

INTERIOR DECORATION WORKS FOR								
M/S ORIENTAL INSURANCE COMPANY LTD.								
Renovation of Canteen 1st floor Oriental House Head Office at A-25-27, Asaf Ali Road, New Delhi-110002.								
S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
		ELECTRICAL WORKS						
1.00		DISTRIBUTION BOARDS						
a		Supply, installation, testing & commissioning of following surface/recess type tripple pole and neutral distribution board (Double door type) with loose wire box, incoming 4P, circuit breaker & outgoing Single Pole miniature circuit breakers complete with busbar, confirming with relevant drawings and specifications. Having following configurations including Bus-Bars of of appropriate size & matching neutral link.						
		<u>DISTRIBUTION BOARD -(8 WAY TPN LPDB/AC FOR HALL)</u>						
	-	4 Pole MCCB 100 Amp. 25KA, - 1 no. For Main Supply						
	-	DP MCB 63 Amp. 10Ka, - 6 no.'s For A.C Point.						
	-	DP MCB 40 Amp. 10Ka, - 3 no.'s For Power.						
	-	SP MCB 16 Amp. - 7 no.'s For Power / Light Point.						
	-	SP MCB 10 Amp. - 3 no.'s For Light Point.						
			Set	1				

S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
C		Supply, installation, testing & commissioning of following surface/recess type tripple pole and neutral distribution board (Double door type) with loose wire box, incoming 4P, circuit breaker & outgoing Single Pole miniature circuit breakers complete with busbar, confirming with relevant drawings and specifications. Having following configurations including Bus-Bars of of appropriate size & matching neutral link.						
		<u>DISTRIBUTION BOARD -(6 WAY TPN FOR KITCHEN)</u>						
		4 Pole MCCB 100 Amp. 25KA, - 1 no.						
		DP MCB 63 Amp. 10Ka, - 3 no.'s						
		SP MCB 32 Amp. - 3 no.'s						
		SP MCB 16 Amp. - 4 no.'s						
		SP MCB 10 Amp. - 1 no.'s						
			Set	1				
2.00		<u>SUBMAIN WIRING & CABLES</u>						
a.)		Supply of following sizes of XLPE/PVC insulated Aluminum/Copper conductor strip/wire Armoured, overall PVC sheathed 1.1 KV grade cables conforming to relevant IS code and technical specifications. With PVC conduit recessed and/or on surface including flexible conduit chasing of wall, filling of chases etc. and/or fixing conduit on surface of wall/ceiling including fixing of saddles etc. including.						

S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
	(i)	4C x 35 Sq.mm Aluminum Cable.	M	50				
	(ii)	2 x 16 sq.mm of Aluminum Cable.	M	50				
	(iii)	4 x 25 sq.mm of Aluminum Cable.	M	50				
	(iv)	2 x 10 sq.mm of Aluminum Cable.	M	50				
	(v)	2 x 6 sq.mm + 1 x 4 sq.mm of Copper Wire including PVC conduit recessed and/or on surface including flexible conduit chasing of wall, filling of chases etc. and/or fixing conduit on surface of wall/ceiling including fixing of saddles etc. including.	M	20				
	(vi)	2 x 4 sq.mm + 1 x 2.5 sq.mm of Copper Wire including PVC conduit recessed and/or on surface including flexible conduit chasing of wall, filling of chases etc. and/or fixing conduit on surface of wall/ceiling including fixing of saddles etc. including.	M	60				
	(vii)	2 x 2.5 sq.mm + 1 x 1.5 sq.mm of Copper Wire including PVC conduit recessed and/or on surface including flexible conduit chasing of wall, filling of chases etc. and/or fixing conduit on surface of wall/ceiling including fixing of saddles etc. including.	M	25				
	NOTE	The cable Length given above are tentative. Contractor shall submit actual length of the cable so laid, payment shall be as per actual measurment at site , as certefied by site engineer.						
3.00		<u>POINT WIRING</u>						

S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
a		Supply and wiring of following switch controlled light point with 1.5 sq.mm PVC insulated multistrand EBCL Wire Suitable For 120 degree Temp. and Zero Halogen copper wire including PVC conduit recessed and/or on surface including flexible conduit chasing of wall, filling of chases etc. and/or fixing conduit on surface of wall/ceiling including fixing of saddles etc. including G.I. switch box, modular range of plate switches, modular cover plate, ceiling rose, surface or deep tee, 2.5 sq.mm circuit wiring, 1.0 sq.mm PVC insulated copper earth wire, etc. complete as required.						
	(i)	Single/first point.	Pt.	17				
	(ii)	Looping points.	Pt.	8				
	(iii)	Two way	Pt.	2				
d		Supply & wiring of 5/6 Amp light plug point With 1.5 sq.mm PVC insulated with multistrand EBCL Wire Suitable For 120 degree Temp. and Zero Halogen copper wire including PVC conduit recessed and/or on surface including chasing of wall, filling of chases , fixing conduit on surface of wall/ceiling including fixing of saddles etc. including G.I. outlet box, modular range 6Amp switch with 5 pin 6Amp socket, modular cover plate 1.0 sq.mm PVC insulated copper earth wire etc. complete as required. NO LOOPING	Pt.	17				

S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
e		Supply & wiring of general 16Amp power point with 4.0 sq.mm PVC insulated multistrand EBCL Wire Suitable For 120 degree Temp. and Zero Halogen copper wire including PVC conduit recessed and/or on surface including chasing of wall, filling of chases , fixing conduit on surface of wall/ceiling including fixing of saddles etc. including G.I. outlet box, modular range 16Amp switch with 6 pin 16/6Amp socket, modular cover plate 2.5sq.mm PVC insulated copper earth wire etc. complete as required. NO LOOPING	Pt.	12				
f		Providing and fixing 32A SPN socket outlet with wiring for ac metal clad MCB box with 32A DP including 2x6 sqm copper wire & 25m pvc pipe etc	Pt.	3				
		Supply & wiring of AC point (32 Amps.) with 2 x 6 sq.mm PVC insulated multistrand EBCL Wire Suitable For 120 degree Temp. and Zero Halogen copper wire including PVC conduit recessed in ceiling/wall including chasing of wall, filling of chases with mortar etc. including galvanised MS outlet box, modular range 32Amp DP switch, flex outlet, cover plate, 4 sq.mm PVC insulated copper conductor earth wire etc. complete as required.						

S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
4.00		<u>CONDUITING & WIRING FOR LIGHT, POWER, TELEPHONE & AC POINT.</u>						
a		Supply and fixing of RJ-11 telephone outlet on suitable M.S box with modular cover plate complete with termination of cable as required.	Pt.	1				
b		Supply and fixing of RJ-45 data outlet on suitable M.S box with modular cover plate complete with termination of cable as required.	Pt.	1				
c		Supply and drawing of Cat-6 data cable AT&T approved in surface / recess with PVC conduit complete as required.	MTR	40				
5.00		<u>SUPPLY & INSTALLATION OF LIGHTING FIXTURES & FANS</u>						
		Supply ,installation, testing and commissioning of the following fluorescent fixtures complete in all respect including chokes ,starters, tube holders, reflector assembly etc. including lamps Rate shall include all taxes and duties, transportation etc. complete. Maake Philip/Wipro						
	a	4 x 14 watts Flourescent Light Fixture as per Philips Cat No.TBS 669/414 D6 HF 2X14 wattX2 choke	NOS	5				
	b	Ceiling Hanging TPH824 2xTL5-28W EBP D/I D8	NOS	5				
	c	Ceiling mounted Costing about 1000/0 RS	NOS	4				
	d	Down Lighter FBS075 2X PL-C/2P18W/240V	NOS	6				

S.No		ITEM / WORKS	Units	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	TOTAL
	e	T-5 tube light wall	NOS	2				
	f	Mirror Light	NOS	1				
	g	Exhaust fan 450mm sweep with 1400 rpm speed totally enclosed, highly efficient heavy duty motor with pressure die cast aluminium rotor mounted on two ball bearings, conforming to ISI 2312 -1967 standards	NOS	4				
	h	Wall Fan (400 mm) dia Metal blades with variety of blade choices to suit the interiors. Blades are made of aluminium and base is made of aluminium pressure die cast	NOS	5				
		TOTAL COST OF ELECTRICAL WORKS						