	Schedule Of quantities for interior works of Oriental Insurance	e Co. Lt	d. at Farida	<u>bad</u>	
		<b>6</b> 71			*****
S.NO.	PARTICULARS DISMANTLING	QTY	UNIT	RATE	AMOUNT
	Dismantling of existing electrical installations including wiring, conduting switch boxes, switched socket, fans and fixtures, switch boards, cables and storing the same in store of the owner at site, usable credit if any to be given to Oriental Insurance Company ltd. contractor to verify all dismantaling on site before quoting the same and relate the same with the dvg.Material/ debris not needed by OIC to be removed and dumped to authorized municipal dumping ground OR as directed i/c all leads & lifts.		I.m. o.m		
	TOTAL OF DISMANTLING WORK CARRIED OVER TO SUMMARY		lump sum		
	TOTAL OF DISMANILING WORK CARRIED OVER TO SUMMARI				
(B)	FALSE CEILING				
	Providing and fixing at all height false ceiling of 12.5 mm thick tapered edge gypsum board conforming to IS: 2095 including providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanized in accordance with zinc coating 600 as per IS: 277 and consisting of angle cleats of size 25 mm wide X 15mm thick with flanges of 22 mm and 37 mm at 1200 mm centre to centre one flange fixed to the ceiling with dash fastner 12.5 mm dia X 40 mm long with 6 mm dia. Bolts to the angle hangers of 25 X 25 X 5 mm of required length, and other end of angle hanger being fixed with nuts and bolts to 6.1 channels 45 mm X 15 mm X 0.9 mm running at the rate of 1200 mm centre to centre to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flangers of 26 mm each having clips of 10.5 mm at 450 mm centre to centre shall be fixed in a direction perpendicular to 6.1 channel with conncting clips made out of 2.64 mm dia. X 230 mm long6.1 mm wire at every junction including fixing the gypsum board with ceiling section and perimeter channels.				
	0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/ partition with the help of rawl plugs at 450 mm centre to centre with 25 mm long drive- all screws @ 230 mm interval including joining and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finished and 2 coats of primer suitable for gypsum board as per manufacturers specifications and also including the cost of making openings for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed finishing of all joints neatly to proper line & level including providing of additional framework for electricals fixtures, including giving trap doors wherever required. Diffusers, cutouts for fire sprinklers etc. as per the specifications approved by architects including necessary scaffolding supports, suspenders etc.all complete as per drawing and specifications and direction of the architect but excluding the cost of painting. All the above material to be used are of M/s India Gypsum Co.	1910	sft		
	TOTAL OF SALOR CENTRO WORK CARRIED TO CUMMARY				
	TOTAL OF FALSE CEILING WORK CARRIED TO SUMMARY				
(C)	FINISHING/PAINTING WORK				
	Painting two or more coats of plastic emulsion paint required original shade after preparing the wall surface smooth with primer and sand papering to achieve smooth surface, including removing of old paint etc. complete to entire satisfaction of the Architect.	1860	sft		
	TOTAL OF PAINTING CARRIED OVER TO SUMMARY				
/B:	CTOD A CEC/T A DI EC				
. ,	STORAGES/ TABLES				
	Providing and fixing low /full height 1'-6" deep(area calculated as length x breadth ) storage in cabins as / dwg.made up of 19mm commercial blockboard shutters, sides & shelves with filing drawers upto 4'-6" height on efficent gadgets/ earl bihari telescopic channels with pu polished european/german steemed beech ½"x ½" mouldings on margin and 11/2"x 1"European/German Steemed Beech. moulding on all edges sides and 3/4" X 3/4"Ex Steam beech moulding MELAMINE polish at 2" high skirting level . 6mm plywood back, with 1mm thick laminate Merinolam/greenlam/Formica normal on table top but other areas with fabric/greenvalley/wave/cross fire etc @200/sheet including tax extra over normal laminate or equally priced premium laminate on all visible surfaces as per design with enamil/plastic base on inner surfaces, mounted on powdercoated hinges, including efficent gadgets locks. C 4" stainles steel handles , and magnetic ball catchers with necessary Hettich/haffle hardware.hinges,locks and handles as per architects instructions including shelves as per design .	1168	sft		

2 Providing and fixing Tables of 2'-6" height made ¾ " th comm board for tables 5'-0" and less long and 1"th comm block board for tables above than 5'-0" length, with modesty panel, all visible areas with 1mm laminate as per drg/detail with pencil drawer, file drawer, ¾,6"drawer etc, 3"x 2" steam beech wood leg rest, european/german steemed beech ¾,1" with modesty mouldings on margin and 11/2"x 1½"European/German Steemed Beech, mouldingon all edges sides and 3¼" X 3/4"Ex Steam beech moulding MELAMINE polish at 2" high skirting level with all necessary hettich/haffle/efficent gadgets channels, computer keyboard and channel, SS handles, hardware, all drawers with telescopic channels and all handles to be stainless steel, as per drg (All laminates to be premium laminate of Merinolam/green lam/Formica make of fabric/green valley/wave/cross fire etc @200/sheet including tax extra over normal laminate or equally priced premium laminate) (Includes the cost of 3/4" X 3/4" ex steam beech moulding MELAMINE polish at bottom bands)			
a) 6'-8"x 3'-6"	1	nos	
b) 6'-0" x 2'-9"	3	nos	
c) 5'-0" x 2'-0"	10	nos	
d) 5'-5" x 2'-0"	2	nos	
e) 4'-0" x 2'-0"	8	nos	
f) 13'-11" x 2'-0"	1	nos	
Providing and fixing Printer Tables of 2'-6" height made ¾ "th comm board for tables 2'-0" and less long and 1"th comm block board for tables above than 2'-0" length, with modesty panel, all visible areas with 1mm laminate as per drg/detail with pencil drawer, file drawer, 3",6"drawer etc ,european/german steemed beech ¾ ½ "mouldings on margin and 11/2"x 1½ "European/German Steemed Beech. mouldingon all edges sides and 3/4" X 3/4" Ex Steam beech moulding MELAMINE polish at 2" high skirting level with all necessary hettich/haffle efficent gadgets channels, SS handles ,hardware, all drawers with telescopic channels and all handles to be stainless steel. as per drg (All laminates to be premium laminate of Merinolam/green lam/Formica make of fabric/green valley/wave/cross fire etc @200/sheet including tax extra over normal laminate or equally priced premium laminate )(Includes the cost of 3/4" X 3/4" ex steam beech moulding MELAMINE polish at bottom bands)	2	nos	
3 Providing and fixing fully upholstered double/triple seater sofa as per design with lining with bhor leatherite upholstery @ Rs 350/-RM over markene ,over ½" poly foam, on 6" m.m foam, over no sag springs with necesary hard wood frame work fully upholstered sofa.	6	nos	
TOTAL OF STORAGES AND TABLES CARRIED TO SUMMARY			

EPARTHIONNSIDE RACKS   Pill height partitions with kailwood frame work of 2" x 2"hardwood members & 1-6" oc, painted with fire retardent paint, with 212 mm thk. Commercial phywood and 1 mm thk. Laminate on both faces of the partitions. Fixed firmly in position with 2" to 4"skirting laminated, providing of grooves (max ske of laminate to be taken for pasting and not wave glazing panel (8mm toghtened glass only) glass at 3-6" h to 7-6" to 3-0"high with steam beech wood frame work (127"; 12" as) and beading MELAMINE polished (2"12" at v) with efficient state of the steam				
For In the leight partitions with kailwood frame work of 2" x 2"hardwood members @ 1"-6" c/c, painted with fire retardent paint, with 12 mm thk. Commercial plywood and 11 mm thk. Laminate on both faces of the partitions. Fived framy in position with 2" to 4" skirring pasted with maximum growes) as per architects instructions. 4" of 4" skirring pasted with maximum growes) as per architects instructions. 4" of 3" of 10" of 10" 45" bright with steam beech wood frame work (21/2" x 1" ex) and beading MELAMINE polished (2" 12" x 1" ex) is aper app shade, donor with steam beech wood frame work (21/2" x 1" ex) and beading MELAMINE polished (2" 12" x 1" ex) steam to be 10 steam to 3" of 10" of	E) PARTITIONS/ SIDE RACKS			
reception with 3/4 "X3/4" ex steam beech moulding MELAMINE polish at top and bottom bands.  (a)full height partitions  2 PF Low height partitions as per design upto maximum upto 4'-6"high with kailwood frame work of 2" x 2" members @ 1'-6" c/c , painted with fire retardent viper fireretar- FR-881 viper paint, with 12 mm thk. commercial plywood. Imm laminates on both faces of the partitions. Fixed firmly in position with 2" to 4" skirting laminated, providing of grooves (max size of laminate to be taken for pasting and not waste pasted with maximum grooves) as per architects instructions / drawings, with top of partition where glass is not there in curoperalgerman steemed beech section 21/2" X"! Ex MELAMINE polished with curopenalgerman steemed beech section 21/2" X"! Ex MELAMINE polished as per design and fixing plain etched 12mm glass as partition fixed firmly in position with edge polishing in slant /curved or straight line as per design with 3/4 "X3/4" ex steam beech moulding a bottom bands. The measurement to be taken in maximum rectangle for payment to the contractor , (All laminates to be Merinolam/green lam/formica make of fabric/green valley/wave/cross fire et @2008/sheet including tax extra over normal laminate or equally priced premium laminate). The glass may range from 1"-0" to 1"-6".  (a) Low height partitions  890 sft  3/5/ide rack with laminated top (1 mm thick)  11 no  3/5/ide rack with laminated top (1 mm thick)  12 visual maximum ceasure for C.P.U. steam beech lippings and mouldings 1/12" vil1/2" top, %"x3/4" and bottom 2" skirting level and 3" x" steam beach page freet, vertical sides 3/4" x 10.2" steam beach moulding, (MELAMINE polished as per app), .6mm commercial block board, one corner enclosure for C.P.U. steam beech fire pringings and mouldings 1/12" x11/12" top, x"x3/4" and tottom 2" skirting level and 3" x" steam beach greet, vertical sides 3/4" x 10.2" steam beach moulding, (MELAMINE polished as per app), .6mm commercial block board, one corner enclosure for C.P.U. steam beech lippin	P/F full height partitions with kailwood frame work of 2" x 2"hardwood members @ 1'-6" c/c, painted with fire retardent paint, with 12 mm thk. Commercial plywood and 1 mm thk. Laminate on both faces of the partitions. Fixed firmly in position with 2" to 4" skirting laminated, providing of grooves (max size of laminate to be taken for pasting and not waste pasted with maximum grooves) as per architects instructions / drawings. With doors and glazing panel (8mm toghfened glass only) glass at 3'-6" h to 7'-0" to 8'-0'high with steam beech wood frame work (21/2"x 1"ex) and beading MELAMINE polished(2"1/2x 1" ex) as per app shade, doors with steam beech wood bottom stile to be 8" x 1 1/2" and side and top stile to be 5" x 1 1/2" and rest 8mm toughen glass. chowkat (2 1/2" x 1 1/2" ex) with efficent gadgets door closer D.C. 2000 and all necessary hardwares. With laminated band with grooves at ceiling /partition interface both sides.(All laminates to be Merinolam/green lam/Formica make of fabric/green valley/wave/cross fire etc @200/sheet including tax extra over normal			
2 P/F Low height partitions as per design upto maximum upto 4'-6"high with kailwood frame work of 2" x 2" members @ 1'-6" c/c, painted with fire retardent viper fireretar- FR-881 viper paint, with 12 mm thk, commercial phywood. Imm laminates on both faces of the partitions. Fixed firmly in position with 2" to 4"skirting leaminated, providing of grooves (max size of laminate to be taken for pasting and not waste pasted with maximum grooves) as per architects instructions / drawings, with top of partition where glass is not there in european/german steemed beech section 21/2 "x1" Ex MELAMINE polished polished as per design and fixing plain etched 12mm glass as partition fixed firmly in position with edge polishing in slant /curved or straight line as per design fixed with european/german steemed beech section 21/2"x1" Ex MELAMINE polished polished as per design with 34" x3/4"ex steam beech moulding at bottom bands. The measurement to be taken in maximum rectangle for payment to the contractor - (All laminates to be Merinolam/green lamiformica make of fabric/green valley/wave/cross fire etc @200/sheet including tax extra over normal laminate or equally priced premium laminate ). The glass may range from 1'-0" to 1'-6".  3 Side rack with laminated top (1 mm thick)  3 Side rack with laminated top (1 mm thick)  11 no  2 P/Fside units of size 3'-3"/3-6" x 1' -6" x 2'-6" height made up of 19mm commercial block board -, one corner enclosure for C.P.U. steam beech lippings and mouldings 1/1/2"x1/1/2" top., x"-33/4"at bottom 2" skirting level and 3" x 2" steam beach lipping shaped premium laminate of merinolam/green lamiformica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate of Merinolam green lamiformica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate of Merinolam green lamiformica make of fabric /green valley/mave/cross fire etc. @Rs.200/s	reception with 3/4 "X3/4" ex steam beech moulding MELAMINE polish at top and bottom			
work of 2" x 2" members @ 1"-6" c/c", painted with fire retardent viper fireretar- FR-881 viper paint, with 12 mm this commercial plywood. Imm Iaminates on both faces of the partitions. Fixed firmly in position with 2" to 4" skirting laminated, providing of grooves (max size of laminate to be taken for pasting and not waste pasted with maximum grooves) as per architects instructions / drawings, with top of partition where glass is not there in european/german steemed beech exection 1212" x1" Ex MELAMINE polished polished as per design and fixing plain etched 12mm glass as partition fixed firmly in position with edge polishing in slant /curved or straight line as per design fixed with european/german steemed beech section 21/2"x1" Ex MELAMINE polished as per design with 3/4 "X3/4" ex steam beech moulding at bottom bands. The measurement to be taken in maximum retangle for payment to the contractor. (All laminates to be Merinolam/green lami/Formica make of fabric/green valley/wave/cross fire etc. @200/sheet including tax extra over normal laminate or equally priced premium laminate ). The glass may range from 1"-0" to 1"-6".  3/*Side rack with laminated top (1 mm thick)  3/*Side rack with laminated top (1 mm thick)  3/*Side rack with laminated top (1 mm thick)  3/*Side rack with laminated on all visible sides and keyboard ray/ pencil draws facia, and cannel paint /polish on concealed sides and keyboard ray/ pencil draws facia, and cannel paint /polish on concealed sides and keyboard ray/ pencil draws facia, and cannel paint /polish on concealed sides and keyboard ray/ pencil draws facia, and consule paint /polish on concealed sides and keyboard ray/ pencil draws facia, and consule paint /polish on concealed sides and keyboard ray/ pencil draws facia, and consule paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil draws facia, and consule paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil draws facia, and consule paint /polish on concealed surfaces	(a)full height partitions	240	sft	
3 Side rack with laminated top (1 mm thick)  P/Fside units of size 3'-3"/3'-6" x 1' -6" x 2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beach lippings and mouldings 1/1/2"x1/1/2" top, ½"x3/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing, top of CPU platform and sidetable top to be laminated (All laminates to be premium laminate of Merinolam/green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate)  5 Side rack with laminated top (1 mm thick)  P/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top, ½"33/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing,top of CPU platform and sidetable top to be laminated(All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate of the farminate or equally priced premium laminate of the farminate o	work of 2" x 2" members @ 1'-6" c/c , painted with fire retardent viper fireretar- FR-881 viper paint, with 12 mm thk. commercial plywood. 1mm laminates on both faces of the partitions . Fixed firmly in position with 2" to 4" skirting laminated, providing of grooves (max size of laminate to be taken for pasting and not waste pasted with maximum grooves) as per architects instructions / drawings, with top of partition where glass is not there in european/german steemed beech section 21/2 "x1" Ex MELAMINE polished polished as per design and fixing plain etched 12mm glass as partition fixed firmly in position with edge polishing in slant /curved or straight line as per design fixed with european/german steemed beech section 21/2"x1" Ex MELAMINE polished as per design with 3/4 "X3/4"ex steam beech moulding at bottom bands. The measurement to be taken in maximum rectangle for payment to the contractor , (All laminates to be Merinolam/green lam/Formica make of fabric/green valley/wave/cross fire etc @200/sheet including tax extra over normal laminate or equally			
P/Fside units of size 3'-3"/3'-6" x 1' -6" x 2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top, 2/"x3/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing, top of CPU platform and sidetable top to be laminated (All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate)  5 Side rack with laminated top (1 mm thick)  6 P/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top, 3/"x3/4" at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing,top of CPU platform and sidetable top to be laminated/All laminates to be premium laminate of Merinolam green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate )  7 Extra for P/f 18 mm thk pinup board of cellotex with 6mm commercial plywood backing and steambeech lipping. with approved quality cloth of base price not less than rs. 175/- per metre -Frame of 1 L/2" X 1" ex steam beech PU nolished.	(a) Low height partitions	890	sft	
P/Fside units of size 3'-3"/3"-6" x 1' -6" x 2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2" x1/1/2" top%"x3/4" at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing, top of CPU platform and sidetable top to be laminated (All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate)  5 Side rack with laminated top (1 mm thick)  4 p/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top%"x3/4" at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 11/2" steam beach moulding, ( MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing,top of CPU platform and sidetable top to be laminated(All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate)  7 Extra for P/f 18 mm thk pinup board of cellotex with 6mm commercial plywood backing and steambeech lipping, with approved quality cloth of base price not less than rs. 175/- per meter. Frame of 1 1/2" X 1" ex steam beech PU nolished.		44		
P/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top , ¾"x3/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing,top of CPU platform and sidetable top to be laminated(All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate)  7 Extra for P/f 18 mm thk pinup board of cellotex with 6mm commercial plywood backing and steambeech lipping. with approved quality cloth of base price not less than rs. 175/- per meter .Frame of 1 1/2" X 1" ex steam beech PU polished.	P/Fside units of size 3'-3"/3'-6" x 1' -6" x 2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top , ¾'x3/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, ( MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets )as per drawing, top of CPU platform and sidetable top to be laminated (All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal		110	
P/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top , ¾"x3/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, (MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing,top of CPU platform and sidetable top to be laminated(All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate)  7 Extra for P/f 18 mm thk pinup board of cellotex with 6mm commercial plywood backing and steambeech lipping. with approved quality cloth of base price not less than rs. 175/- per meter .Frame of 1 1/2" X 1" ex steam beech PU polished.			no	
steambeech lipping, with approved quality cloth of base price not less than rs. 175/- per meter .Frame of 1 1/2" X 1" ex steam beech PU polished.	5 Side rack with laminated top (1 mm thick)	4	0	
	P/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top , ¾"x3/4" at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, ( MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets ) as per drawing,top of CPU platform and sidetable top to be laminated(All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal	4		
TOTAL OF DOORS, PARTITIONS AND SIDE RACKS CARRIED TO SUMMARY	P/Fside units of size 3'-0"/2'-11" x 1' -6"X2'-6" height made up of 19mm commercial block board, , one corner enclosure for C.P.U, steam beech lippings and mouldings 1/1/2"x1/1/2" top , 3/4"x3/4"at bottom 2" skirting level and 3" x 2" steam beach leg rest , vertical sides 3/4" x 1/2" steam beach moulding, ( MELAMINE polished as per app) ,6mm commercial plywood back, with 1 mm laminate on all visible sides and keyboard tray/ pencil drawer facia , and enamel paint /polish on concealed surfaces, necessary hardware, hinges, channels for pencil drawers/keyboard (efficent gadgets) as per drawing,top of CPU platform and sidetable top to be laminated(All laminates to be premium laminate of Merinolam /green lam/formica make of fabric /green valley/wave/cross fire etc. @Rs.200/sheet including tax extra over normal laminate or equally priced premium laminate )  7 Extra for P/f 18 mm thk pinup board of cellotex with 6mm commercial plywood backing and steambeech lipping, with approved quality cloth of base price not less than rs. 175/- per		sft	

(F)	VERTICAL BLINDS				
	Providing and fixing TECHNIQUE Luxaflex vertical blinds 100mm, the fabric to be				
	scothgaurd and sanitised (stain repellent) average thickness 0.8 mm,100 % polyster non				
	woven, handrail as per specifications of VISTA.	210	sft		
	TOTAL OF VEDTICAL DUNDE WORK CARRIED OVER TO SUMMARY				
	TOTAL OF VERTICAL BLINDS WORK CARRIED OVER TO SUMMARY				
(G)	HARDWARE AND ALUMINIUM WORK				
_ ,	Providing and fixing stainless steel door stopper of KICH/eqivalent make.				
	satin code – DSTRS.	6	each		
2	Providing and fixing stainless steel AISI 316 grade sign plates (120mm x 120mm x 1.5mm) of				
	KICH/equivalent make:				
	Washroom/toiletor male /femmale, satin code SB11FMS	2	Each		
2.2	Pantry, satin code SB5RS	1	Each		
3	Providing and fixing stainless steel AISI 316 grade pull handles (for wooden and glass doors) of				
	KICH/eqivalent make	6	Each		
1	P/Fdoor closer DORMA/DC 2000 of Sterling Inflow- Tech Pvt Ltd, distributed by efficent	-	Eacii		
	Gadgets Ltd				
		6	Each		
	TOTAL OF HADDWADE AND ALUMINIUM WODY CADDIED OVED TO SUMMADY				
	TOTAL OF HARDWARE AND ALUMINIUM WORK CARRIED OVER TO SUMMARY				
	INTERIOR WORK FOR OIC FARIDABAD				
	SUMMARY OF WORK				
Α	TOTAL OF DISMANTLING WORK				
	TOTAL OF CON INC. WORK				
В	TOTAL OF CEILING WORK				
С	TOTAL OF FINISHING / PAINTING WORK				
<u> </u>	TOTAL OF FINISHING / FAINTING WORK				
D	TOTAL OF STORAGES AND TABLES				
	TOTAL OF STORAGES IN B. FIBELES				
Е	TOTAL OF DOORS , PARTITIONS AND SIDE RACKS				
F	TOTAL OF VERTICAL BLINDS WORK				
G	TOTAL OF HARDWARE WORK				
	GRAND TOTAL				
	GRAND TOTAL				
	SCHEDULE OF QUANTITIES FOR ELECTRICAL WOR	K FOD	OIC EA	DIDARA	D
CLNa	Description Description	unit		Unit rate	Total
SI.No	WIRING	unit	qty	Unit rate	TOTAL
	Wiring for light point / fan point/exhaust fan/ / light socket switch with 3X1.5 (P+N+E) sgmm				
	copper conductor FRLS insulated 1100v grade multi strand wire in concealed / surface				
	using 20/25/32 rigid MS conduit 16swg thick with all bend, tees, saddle mounting box, cover				
	plate ceiling rose, etc. wherever required etc.& chromium plate brass screw/rawl plug				
	etcThe circuit wiring start from DB to point control box /switch box using 3x2.5 (P+N+E)				
	sqmm copper conductor FRLS insulated 1100V grade multistrand wire with notification				
	ferrules at both end complete in all respect. The conduit must be fixed with MS saddle at every 80cm on surface and conduit to be laid in ceiling with proper clamps/wall floor filling				
	the chase with cement mortar and finish the same in original form/wooden partition above				
	false ceiling chases filled with cement mortar as required at site Each circuit shall have				
	separate earth wire.All switch socket must be for modular type with M.S. Boxes and plate				
	extra etc. as required.				
	Note:Each circuit shall have independent earth wire each point shall be earthed. Circuit wiring is to be included in wiring.				
1.1	One light controlled by one 6A modular one way switch.	Nos	9		
1.1	and agree some of the orthodolor one way officer.				
1.2	Two light controlled by one 6A modular one way switch.	Nos	4		
	· · · · · · · · · · · · · · · · · · ·				
1.3	Three light controlled by one 6A modular one way switch.	Nos	9		
1.4	Four light controlled by one 6A modular one way switch.	Nos	5		
, -					
1.5	Wiring including termination for the first light points controlled by MCB in distribution board (Cost of MCB taken seperately) with 2x1.5 sq.mm. PVC insulated copper conductor FRLS				
	wires of 650/1100 Volts grade in concealed/exposed PVC conduits and 1.0 sqmm. earth				

1.6 Some as above but LOOP POINT Te. witing of point looped from first point with 2715 but miles from the process of the point with 1.5 Samm PVC insulated FRLS multistand population of the point of th						
sparm. PVC insulated copper conductor FRLS were of 560/1100 volt grade in Nos conselectoripaced PVC conduits and 10 symm earth were compared to the control of the the cont						
toncealedexposed PVC conduits and 1.0 agnm earth wire  7.7 Wrings for 5 pin 6 A Light pluing point with 1.5 Sp. ymm PVC instabled FRIS multiplication of the providing saddless and the provides to the saddless and the providing saddless and the providing saddless and the provides to the providing saddless and the prov	1.6	Same as above but LOOP POINT i.e. wiring of point looped from first point with 2x1.5				
Nering for 5 pin 6 A Light plug point with 1.5 Sq.mm PVC insulated FRLS multistrand copper conductor 1100 Volt grade were in recessed/surface PVC conduit including cost of recessed conduiting, including the cost of providing 5 forg 1 No. Modular type 5 pin 6 A socked outlet controlled by 6 A switch in zinc chromate passivated MS box, including the cost of providing 1.5 Sq.mm green colour solid copper conductor earth were for earthuring the earth pin of the socked routlet and circuit wing with 2 x 2.5 sq. mm · 1 x 1.5 sq. mm · 1 to 2 s						
copper conductor 1100 Volt grade wires in recessed/surface PVC conduct including cost of providing addition and additional conduction of the control of the provided and additional control of the provided and provi		concealed/exposed PVC conduits and 1.0 sqmm earth wire	Nos	45		
copper conductor 1100 Volt grade wires in recessed/surface PVC conduct including cost of providing addition and additional conduction and additional conductional conduction and additional conductional conduction and additional conductional						
providing saddles etc for surface concluting and/or cost of cutting & filling chases for recessed conduing in the cost of providing & fining 1 No. Modular type 5 pin 6 A social control of the social	1.7	Wiring for 5 pin 6 A Light plug point with 1.5 Sq.mm PVC insulated FRLS multistrand				
recessed condulting, including the cost of providing & Ribing 1 No. Modular type 5 pin 6 A socket outside to 40 A which in zinc chromate passivated MS box, including the cost of numery 1.5 sq. mm green colour solid copper conductor earth who for earthruing the cost of numery 1.5 sq. mm green colour solid copper conductor wire. Complete as per specifications and as required.  1.8 or thing for use power plug with 3.0.5 sq. mm, FRL's PVC imputated copper conductor, single one, calls including surface shorecosed of 8 SWA SX contrals including? No. 5 6A SPN socket, cil box, 16A modular switch & 6 A indicator as required. (UPS points) No. 5 20  1.8 over calls including surface shorecosed of 8 SWA SX contrals including? No. 5 6A SPN socket, cil box, 16A modular switch & 6 A indicator as required. (UPS points) No. 5 20  1.9 over control of the socket of the socket of the socket of the socket cil box, 16A provided provided in the socket of the socke		copper conductor 1100 Volt grade wires in recessed/surface PVC conduit including cost of				
recessed condulting, including the cost of providing & Ribing 1 No. Modular type 5 pin 6 A socket outside to 40 A which in zinc chromate passivated MS box, including the cost of numery 1.5 sq. mm green colour solid copper conductor earth who for earthruing the cost of numery 1.5 sq. mm green colour solid copper conductor wire. Complete as per specifications and as required.  1.8 or thing for use power plug with 3.0.5 sq. mm, FRL's PVC imputated copper conductor, single one, calls including surface shorecosed of 8 SWA SX contrals including? No. 5 6A SPN socket, cil box, 16A modular switch & 6 A indicator as required. (UPS points) No. 5 20  1.8 over calls including surface shorecosed of 8 SWA SX contrals including? No. 5 6A SPN socket, cil box, 16A modular switch & 6 A indicator as required. (UPS points) No. 5 20  1.9 over control of the socket of the socket of the socket of the socket cil box, 16A provided provided in the socket of the socke						
socket outlet controlled by 6 A switch in zinc chromate passivated MS box, including the cost of naming 1.5 Sq ming representative starting the learning in 1.5 Sq ming representative starting the learning starting through the start						
cost of running 1.5 Sq. mm green colour solid copper conductor earth wire for earthuring the earth pin of the socket outset and circuit wiren with 2 x 2.5 sq. mm 1 to 1 x 1.5 sq. mm 1 to 100 Volt grade PVC insulated FRLS multistrand copper conductor wire. Complete as per specifications and sis required.  1.8 wiring for ups power plug with 3x2.5 sq. mm, FRL's PVC insulated copper conductor, single core, cable including surface/recessed 16 SWO M.S. conduit including 3 No. 5 64 SPN socket. 61 Sob., 16A motular switch & 6A indicator as required. (UPS points)  1.0 secondary point  1.0 secondary						
earth pin of the socket outlet and circuit wining with 2 x 2.5 sq mm + 1 x 1.5 sq mm 1100 Volt grade PVC insulated FLIS. multistrand copper conductor wire. Complete as per specifications and as required.  1.8 wining for ups nower plug with 3x2.5 sq mm, FRLS PVC insulated copper conductor. single core, cable including surface/corecessed if SWM AS. conduit Including 3 No.s 6A SPN socket, cl bxx, 16A modular switch & 6A indicator as required. (UPS points)  1.0 yescondary point  1.0 yescondary point  1.0 yescondary point  1.1 yescondary point  1.1 yescondary point  1.2 yescondary point  1.2 yescondary point  1.3 yescondary point  1.4 yescondary point  1.5 yescondary point  1.6 yescondary point  1.7 yescondary point  1.7 yescondary point  1.7 yescondary point  1.8 yescondary point  1.9 yescondary point  1.0						
Vot grade PVC insulated FRLS multistrand copper conductor wire. Complete as per specifications and as required.  8 wining for ups power play with 3:2.5 sq.mm. FRL's PVC insulated copper conductor, single consequence including surface/incessed of SWG ALS, conduit including 3 No. 36 ASPN socket, old box, 16A modular switch & 6A indicator as required. (JPS points)  Nos 11  (i) secondary point Nos 20  10 TOTAL OF "1.0" CARRIED OVER TO SUMMARY PAGE  2 DOWER POINTS  2.1 Wining for following 6 pin 6/16 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. min PVC Insulated FRLS multi strand copper conductor 1100 Vott grade wires in recessed/surface PVC conduit including cost of providing saddles et for surface conduiting and/or cost of cutting chases for recessed conduiting, including the cost of providing 3 from 91 No. 16A Switch with 4.0 Sq. min PVC Insulated FRLS multi strand copper conductor 1100 Vott grade wires in recessed/surface PVC conduiting type 5 pin 16 A socket outlet controlled by 1 No. 16 A specific conduiting and/or cost of cutting chases for recessed conduiting, including the cost of providing 3 from 91 No. 16 A specific conduiting and/or cost of cutting chases for recessed conduiting, including the cost of providing 3 from 91 No. 16 A specific conducting type 5 pin 16 A socket outlet controlled by 1 No. 16 A specific copper conductor earth wire for earthing the earth pin of the socket lete as required.  2.2 One power Point per circult/Primary point  Nos 13  Nos 13  MAIN PANEL  3 MAIN PANEL  3 MAIN PANEL  Design, fishrication, assembling, supply, institution, testing and commissioning of Main panel suitate for 415 V.3 piness 50 bt.4, with response supply supply min panel suitate for 415 V.3 piness 50 bt.4, with response supply supply min panel suitate for 415 V.3 piness 50 bt.4 with response supply supply min panel suitate for 415 V.3 piness 50 bt.4 with response supply supply min panel suitate for 415 V.3 piness 50 bt.4 with response provided both at the top and the both on the panel.  2.50 One						
specifications and as required.  Nos 32  1.8 wiring for ups power plug with 3s2.5 sq.mm, FRL's PVC insuated copper conductor, singel core, cable including surface/recessed 16 SWG M.S. conduit including 3 Nos 6A SPN socket, 61 Bloom, 104 months 40 M.S. conduit including 3 Nos 6A SPN socket, 61 Bloom, 104 months 40 M.S. conduit including 3 Nos 6A SPN socket, 61 Bloom, 104 M.S. conduit including 3 Nos 6A SPN socket, 61 Bloom, 104 M.S. conduit including 3 Nos 6A SPN socket, 61 Bloom, 104 M.S. conduit including 4 M.S. conduit including 5 M.S. conduits including 6 M.S. conduits 6 M.S						
1.8 wiring for ups power plug with 3x2.5 sq.mm, FRL's PVC insuated copper conductor, single core, cable including surface/recessed 16 SWG M.S. conduit including 3 No.s 6A SPN socket, Gi Dox, 16A modular switch & Ab indicator as required. (UPS points)  (I) permany point Nos 20  10 secondary point Nos 20  17 OTAL OF "1.0" CARRIED OVER TO SUMMARY PAGE  2 POWER POINTS 2.1 Mirring for following, 6 pin 61f 8 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed output for providing saddles etc for surface conduiting floring the sis for recessed conduiting, insulating in the cost of switch in zinc chromate passivated MS box, the cost of running 2.5 Sq mm green colour solid copper conductor can time for certaining in the providing insulating in the cost of switch in zinc chromate passivated MS box, the cost of running 2.5 Sq mm green colour solid copper Point per circultifyrimary point 1 Two power Point per circultifyrimary point 1 Two power Point per circultifyrimary point 1 Two power Point per circultifyrimary point 2 Design, fabrication, assembling, supply, installation, testing and commissioning of Man cannot suitable for 415 V.3 phase, 60 Hz, 4 wire power supply system.  9 Design, fabrication, assembling, supply, installation, testing and commissioning of Man cannot suitable for 415 V.3 phase, 60 Hz, 4 wire power supply system.  9 Panels shall be fabricated and of 2 mm thick CRCA sheet lated in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be protected by 2 amps 17 PMCBs.  10 - 250 Amps digital electronic volt meter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set 10 - 250 Amps digital electronic volt meter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set 10 - 250 Amps TPM MCB with following accessories: 20 0 amps TPM GB-3 Nos. 30 amps FP MCB-1 Nos. 31 amps FP MCB-1 Nos. 32 amps FP MCB-1 N				22		
core, cable including surface/recessed 16 SWG MS. conduit including 3 No.s 6A SPN socket, 15 box, 16A modular switch & 6A indicator as required. (IPS points)  (ii) secondary point Nos 20  TOTAL OF "1.0" CARRIED OVER TO SUMMARY PAGE  2 POWER POINTS  1.1 Wiring for following 6 pin 616 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. mm PvC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/ardicare PVC conduit including cost of providing saddles et for surface conduiting, and/or cost of cutting chases for recessed conduiting, including the cost of providing a fixing 1 No. 16A switch mit 2.0 Sq. mm precessed switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour to the possibility of the cost of running 2.5 Sq mm green colour to the possibility of		specifications and as required.	INOS	32		
core, cable including surface/recessed 16 SWG MS. conduit including 3 No.s 6A SPN socket, 15 box, 16A modular switch & 6A indicator as required. (IPS points)  (ii) secondary point Nos 20  TOTAL OF "1.0" CARRIED OVER TO SUMMARY PAGE  2 POWER POINTS  1.1 Wiring for following 6 pin 616 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. mm PvC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/ardicare PVC conduit including cost of providing saddles et for surface conduiting, and/or cost of cutting chases for recessed conduiting, including the cost of providing a fixing 1 No. 16A switch mit 2.0 Sq. mm precessed switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour switch in 2nc chromate passivated MS box, the cost of running 2.5 Sq mm green colour to the possibility of the cost of running 2.5 Sq mm green colour to the possibility of						
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(ii) secondary point (ii) secondary point (iii) secondary point (iiii) secondary point (iiiii) secondary point (iiii) secondary point (ii		core, cable including surface/recessed 16 SWG M.S. conduit including 3 No.s 6A SPN				
(ii) secondary point (ii) secondary point (iii) secondary point (iiii) secondary point (iiiii) secondary point (iiii) secondary point		socket, GI box, 16A modular switch & 6A indicator as required. (UPS points)				
TOTAL OF "1.0" CARRIED OVER TO SUMMARY PAGE  2. POWER POINTS 2.1. Writing for following, 6 pin 6/16 A Power plug point control by 1 No. 16 A Switch with 4.0 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surface PVC conduit including cost of providing saddles et for surface conduiting and/or cost of cutting chases for recessed conduiting, including the cost of providing 4 fixing 1 No. Modular type 6 pin 16 A socket outlet controlled by 1 No. 16 A solid copper conductor earlier wire for earling the earth of pin 16 Point 10		(i) primary point	Nos	11		
TOTAL OF "1.9" CARRIED OVER TO SUMMARY PAGE  2 POWER POINTS 2.1 Wiring for following, 6 pm 6/16 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surface PVC conduit including cost of providing saddles et for surface conduiting, and/or cost of cutting chases for recessed conduiting, including the cost of providing addless the for surface conduiting, and/or cost of cutting chases for recessed conduiting, including the cost of providing addless the for surface conduiting and/or cost of cutting chases for recessed conduiting, including the cost of providing addless the for surface conduiting, including the cost of providing addless the cost of providing addless that the fore addless that the cost of providing addless t		(ii) secondary point	Nos	20		
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2.1 Miring for following. 6 pin 6/16 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. mm PVC insulated FRIS multi strand copper conductor 1100 Volt grade wires in recessed/surface PVC conduit including cost of providing saddles etc for surface conduling and/or cost of cutting chases for recessed conduling the cost of providing & fixing 1 No. Modular type 6 pin 16 A socket outlet controlled by 1 No. 16 A switch in zinc chromate passivated MS box, the cost of running 2.5 Sq mm green colour solid copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2 One power Point per circul/Primary point Two power Point per circul/Secondary Point Two power Secondary Point Two power Point per circul/Secondary Point Two power Secondary Point Two power Point per circul/Secondary Point Two power Secondary Point Two power Point per circul/Secondary Point Two power Point Point Point Two Point Point Two Point Two Point Two Point Two Point T		IOTAL OF THE CARRIED OVER TO SUMMARY PAGE			<u> </u>	
2.1 Miring for following. 6 pin 6/16 A Power plug point control by 1 No. 16A Switch with 4.0 Sq. mm PVC insulated FRIS multi strand copper conductor 1100 Volt grade wires in recessed/surface PVC conduit including cost of providing saddles etc for surface conduling and/or cost of cutting chases for recessed conduling the cost of providing & fixing 1 No. Modular type 6 pin 16 A socket outlet controlled by 1 No. 16 A switch in zinc chromate passivated MS box, the cost of running 2.5 Sq mm green colour solid copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2 One power Point per circul/Primary point Two power Point per circul/Secondary Point Two power Secondary Point Two power Point per circul/Secondary Point Two power Secondary Point Two power Point per circul/Secondary Point Two power Secondary Point Two power Point per circul/Secondary Point Two power Point Point Point Two Point Point Two Point Two Point Two Point Two Point T	ldash				ļ	
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mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surface PVC conduit including cost of providing sadder cost of cuting chases for recessed conduiting, including the cost of providing and/or cost of cuting chases for recessed conduiting, including the cost of providing & fixing 1 No. Modular type 6 pm 16 A socket cutlet controlled by 1 No. 16 A switch in zinc chromate pass-wated MS box, the cost of running 2.5 Sq mm green colour solid copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2 One power Point per circuit/Primary point Toral, OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V. 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 30 Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0.500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  0.250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  CTs.  1 Set  ON/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  0.400 Amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amps TPN MCB -3 Nos.  63 amp FP MCB -3 Nos.  63 amp FP MCB -5 Nos.  63 amp FP MCB -6 Nos.  1 Nos 1 1  SITRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized. dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases.	2.1	Wiring for following. 6 pin 6/16 A Power plug point control by 1 No. 16A Switch with 4.0 Sq.				
recessed/surface PVC conduit including cost of providing saddles etc for surface conduiting and/or cost of ot cutting chases for recessed conduiting, including the cost of providing & fixing 1 No. Modular type 6 pin 16 A socket outlet controlled by 1 No. 16 A switch in zinc chromate passivated Mb Sox, the cost of running 2.5 Sa pm green colour solid copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2 One power Point per circulif/Primary point Two power Point per circulif/Primary point Two power Point per circulif/Primary point ToTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V. 3 phase, 50 Hz, 4 wire power supply system. Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel. 250 amps TPM MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  1 Set  1 Set  0-200 amps TPN MCB -3 Nos. 3 Sets  200 amps TPN MCB -3 Nos. 3 amp FP MCB -3 Nos. 3 amp FP MCB -6 Nos. 1 Nos. 63A TP MCCB (25 KA) Spare MCB of the following  63 amp FP MCB -6 Nos. 1 Nos 63 amp FP MCB -1 Nos. 63 amp FP MCB -1 Nos. 63 amp FP MCB -1 Nos. 63 amp FP MCB -2 Nos. 64 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA she	l				]	
conduting and/or cost of cuting chases for recessed conduting, including the cost of providing & fixing 1 No. Modular type 6 pin 16 A socket outlet controlled by 1 No. 16 A switch in zinc chromate passivated MS box, the cost of running 2.5 Sq mm green colour sold copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2. One power Point per circuit/Primary point Set 18  ToTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system  Panels shall be fabricated out of 2 mm finick CRCA sheet steel in cubical formation, and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be provided both at the top and the bottom of the panel.  0-250 Amps digital electronic ammeter with selector switch shall be protected by 2 amps TPN MCB's.  1 Set  0-260 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL CTs.  1 Set  0-260 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL CTs.  1 Set  0-260 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL CTs.  3 Sets  0-300 Amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  00ugging  40 amp FP MCB-3 Nos.  3 amps FP MCB-1 Nos.  3 amps FP MCB-2 Nos.  3 amps FP MCB-3 Nos.  3 amps FP MCB-3 Nos.  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate ph	l				]	
providing & fixing 1 No. Modular type 6 pin 16 A socket outlet controlled by 1 No. 16 A switch in zinc chromate passivated MB Dox, the cost of running 2.5 Sq. pm green colour solid copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2 One power Point per circuit/Primary point Two power Point per circuit/Primary point ToTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V. 3 phase, 50 Hz. 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermini proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPM MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL. 1 CTs.  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL. 1 Set  1 Set  0-MOFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  63 amp FP MCB - 3 Nos.  63 amp FP MCB - 1 Nos.  63 amp FP MCB - 2 Nos.  64 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6  mt https://document.compartmentalized.  40 DISTRIBUTION BOARDS  Supply, installa						
switch in zinc chromate passivated MS box, the cost of running 2.5 Sq mm green colour solid copper conductor earth wire for earthing the earth pin of the socket etc as required.  2.2 One power Point per circuit/Perimary point Two power Point per circuit/Secondary Point Two power Point per circuit/Secondary Point Total OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V; 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CR64 sheet steel in cubical formation, compartmentalized in Form 3D Construction, floor mounted, free standing and shall be dust obtained the panel.  250 amps TPN MCB with following accessories:  0.500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCBs.  1 Set  0.250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  0.NIOFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  3 Sets  40 amp FP MCB - 3 Nos.  63 amp FP MCB - 3 Nos.  63 amp FP MCB - 6 Nos.  63 amp FP MCB - 6 Nos.  63 amp FP MCB - 1 Nos  63 amp FP MCB - 2 Nos.  63 amp FP MCB - 2 Nos.  63 amp FP MCB - 1 Nos  63 amp FP MCB - 1 Nos  63 amp FP MCB - 1 Nos  64 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6  mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases.  Approved to keakle cover swith padlocking arrangement for each phase, recessed in wall or						
solid copper conductor earth wire for earthing the earth pin of the socket etc as 'required.  2. One power Point per circuit/Finary point Two power Point per circuit/Secondary Point Two power Point per circuit/Secondary Point TOTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  ON/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  Sus Bars 200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  63 amp FP MCB - 8 Nos.  63 amp FP MCB - 8 Nos.  63 amp FP MCB - 2 Nos.  83 amp SD MCB's - 1 Nos  83 amp SD MCB's - 1 Nos  83 amp SD MCB's - 1 Nos  All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases, Approved lockable covers with padlocking arrangement for each phase, recessed in wall or	l					
2.2 One power Point per circuit/Secondary Point Two power Point per circuit/Secondary Point Two power Point per circuit/Secondary Point Set TOTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system. Panels shall be fabricated out of 2 mm thick CRAS sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel. 250 amps TPN MCB with following accessories:  0-500 Volts digital electronic wolt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  ON/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  ON/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  40 amps TPN GB - 3 Nos. 3 amp FP MCB - 3 Nos. 3 amp FP MCB - 6 Nos. 1 Nos. 63A TP MCCB (25 KA) Spare MCB's of the following  40 amp FP MCB - 1 Nos All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases. Approved lockable covers with padlocking arrangement for each phase, recessed in wall or	1					
Two power Point per circuit/Secondary Point TOTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  Z50 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TPN MCB's.  1 Set  O-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  CTs.  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  Bus Bars  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  63 amp FP MCB - 6 Nos.  1 Nos. 63 AT P MCCB (Z5 KA)  Spare MCB's of the following  63 amp SP MCB - 2 Nos.  63 amp SP MCB - 1 Nos.  63 amp SP MCB - 2 Nos.  63 amp SP MCB - 1 Nos.  63 amp SP MCB - 2 Nos.  63 amp SP MCB - 2 Nos.  63 amp SP MCB - 3 Nos.  63 amp SP MCB - 4 Nos.  63 amp SP MCB - 4 Nos.  64 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions	<u> </u>		Noo	10		
TOTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE  3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system. Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel. 250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  ON/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  40 amp FP MCB - 3 Nos. 3 amp FP MCB - 3 Nos. 3 amp FP MCB - 6 Nos. 1 Nos. 63A TP MCCB (25 KA) Spare MCB's of the following 63 amp FP MCB - 1 Nos All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubical compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases. Approved lockable covers with padlocking arrangement for each phase, recessed in wall or	<u> </u>				<del>                                     </del>	
3 MAIN PANEL  Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs:  CTs:  1 Set  0-10 Volts digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  0-10 Volts digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  1 Set  1 Set  1 Set  0-10 Volts digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  1 Set  1 Set  1 Set  0-10 Volts digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  1 Set  1 Set  1 Set  1 Set  1 Set  0-10 Volts digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 1 Set  1 S	<u> </u>		Set	18	ļ	
Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCBs.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  CTs.  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  63 amp FP MCB - 6 Nos.  1 Nos. 63A TP MCCB (25 KA)  Spare MCB's of the following  63 amps FP MCB - 1 Nos  All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases. Approved lockable covers with padlocking arrangement for each phase, recessed in wall or		TOTAL OF "2.0" CARRIED OVER TO SUMMARY PAGE				
Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCBs.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  CTs.  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  33 amp FP MCB - 6 Nos.  1 Nos. 63A TP MCCB (25 KA)  Spare MCB's of the following  33 amp FP MCB - 2 Nos.  33 amp FP MCB - 1 Nos  All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases. Approved lockable covers with padlocking arrangement for each phase, recessed in wall or	L					
Design, fabrication, assembling, supply, installation, testing and commissioning of Main panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCBs.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  CTs.  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  33 amp FP MCB - 6 Nos.  1 Nos. 63A TP MCCB (25 KA)  Spare MCB's of the following  33 amp FP MCB - 2 Nos.  33 amp FP MCB - 1 Nos  All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases. Approved lockable covers with padlocking arrangement for each phase, recessed in wall or	3	MAIN PANEL				
panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs .  1 Set  0-N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  0-250 Amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  0-Utgoing  40 amp FP MCB - 3 Nos.  33 amp FP MCB - 6 Nos.  1 Nos. 33 AT P MCCB (25 KA)  Spare MCB's of the following  63 amp FP MCB - 1 Nos.  34 I MCB shall be of 15 KA breaking capacity.  Main panel as described above  ADISTIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases.  Approved lockable covers with paddocking arrangement for each phase, recessed in wall or	_					
panel suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.  Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs .  1 Set  0-N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  0-250 Amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  0-Utgoing  40 amp FP MCB - 3 Nos.  33 amp FP MCB - 6 Nos.  1 Nos. 33 AT P MCCB (25 KA)  Spare MCB's of the following  63 amp FP MCB - 1 Nos.  34 I MCB shall be of 15 KA breaking capacity.  Main panel as described above  ADISTIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases.  Approved lockable covers with paddocking arrangement for each phase, recessed in wall or		Design februaries accompling supply installation testing and commissioning of Main				
Panels shall be fabricated out of 2 mm thick CRCA sheet steel in cubical formation, compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  CTs.  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  8 Us Bars  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  3 amp FP MCB - 6 Nos.  1 Nos. 63 amp FP MCB 6 Ros.  1 Nos. 63 TP MCCB (25 KA)  Spare MCB's of the following  33 amp FP MCB - 1 Nos.  33 amp FP MCB - 1 Nos.  44 MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  ISTIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases.  Approved lockable covers with paddocking arrangement for each phase, recessed in wall or						
compartmentalized in Form 3b Construction, floor mounted, free standing and shall be dust and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  0-N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  Bus Bars  200 amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  Outgoing  40 amp FP MCB - 3 Nos.  83 amp FP MCB - 6 Nos.  1 Nos. 63A TP MCCB (25 KA)  Spare MCB's of the following  63 amp FP MCB - 1 Nos.  83 amp FP MCB - 1 Nos.  83 amp FP MCB - 1 Nos.  84 amp FP MCB - 1 Nos.  85 amp SDP MCB - 1 Nos  86 amps DP MCB - 1 Nos  87 amp FP MCB - 1 Nos  88 amp SDP MCB - 1 Nos  89 amp SDP MCB - 1 Nos  80 amps DP MCB - 1 Nos  80 amps DP MCB - 1 Nos  81 amp FP MCB - 1 Nos  82 amps DP MCB - 1 Nos  83 amp FP MCB - 2 Nos.  84 amp FP MCB - 2 Nos.  85 amps DP MCB - 1 Nos  86 amps DP MCB - 1 Nos  87 amps DP MCB - 1 Nos  88 amp FP MCB - 2 Nos.  89 amps DP MCB - 1 Nos  80 amps DP MCB - 1						
and vermin proof. 3 mm thick cable gland plate, shall be provided both at the top and the bottom of the panel.  250 amps TPN MCB with following accessories:  0-500 Volts digital electronic volt meter with selector switch shall be protected by 2 amps TP MCB's.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  1 Set  0-250 Amps digital electronic ammeter with selector switch and 60/5 amps 10 VA, CL 1 CTs.  3 Sets  0N/OFF/TRIP indicating light shall be protected by 2 amps SP MCB's.  3 Sets  200 Amps TPN aluminium bus bars with heat shrinkable insulation sleeve.  0utgoing  40 amp FP MCB - 3 Nos. 33 amp FP MCB - 6 Nos. 1 Nos. 63A TP MCCB (25 KA) Spare MCB's of the following  33 amp FP MCB - 1 Nos. 63 amps DP MCB - 1 Nos All MCB shall be of 15 KA breaking capacity.  Main panel as described above  No 1  TOTAL OF "3.0" CARRIED OVER TO SUMMARY PAGE  4 DISTRIBUTION BOARDS  Supply, installation, testing and commissioning of the following FDB's fabricated out of 1.6 mm thick CRCA sheet steel in cubicle compartmentalized, dust and vermin proof, double door construction, powder coated with approved shade and partitions to segregate phases. Approved lockable covers with padlocking arrangement for each phase, recessed in wall or						
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4.1	12 way SPN DB 6 nos. 10 amps SP MCB as outgoing with 1 no. 40 amps 2 pole MCB's as	Nos	1		
	incomer including neutral.	1105	'		
	8 way TPN DB, 21 Nos. 16/32 amps SP MCB's as outgoing with 1 No. 63 amps 4 Pole MCB isolator as incomer with separate neutral link for each phase.	Nos	1		
4.3	8 way TPN DB, 19 Nos. 16/32 amps SP MCB's as outgoing with 1 NO. 40 amps 4 Pole MCB isolator as incomer with separate neutral link for each phase.	Nos	1		
	TOTAL OF "4.0" CARRIED OVER TO SUMMARY PAGE				
	SUBMAINS/MV CABLES				
	Providing and laying of PVC insulated copper conductor/Cable 1100 volt grade stranded flexible FRLS Wire in required size of pvc heavy duty conduit.				
		RM	35		
5.2	2 x 16 + 1 x 6 sq.mm PVC insulated stranded flexible copper wires in pvc conduit	RM	35		
5.3	4 x 10 + 2 x 4 sq.mm PVC insulated stranded flexible copper wires in pvc conduit	RM	35		
5.4	4 x 16 + 2 x 6 sq.mm PVC insulated stranded flexible copper wires in pvc conduit	RM	35		
5.5	4C x 16 SQMM AL Cable	RM	15		
		D14			
5.6	3.5C x 95 SQMM AL Cable	RM	35	-	
	Suppling, making, testing & commissioning of end termination with brass mettalic double compression glands suitable for the following sizes of XLPE AI. conductor arnoured cables including proper sizes of copper thimbles etc. as required.				
5.8	4C x 16 SQMM AL Cable	Nos	4		
5.90	3.5C x 95 SQMM AL Cable	Nos	4		
	TOTAL OF "5.0" CARRIED OVER TO SUMMARY PAGE				
6	TELEPHONE WIRING FOR VOICE				
	TELLI HONE WINNEY ON VOICE				
	Supply and fixing of RJ11 moduler Telephone outlet in zinc chromate passivated M.S.Box and moduler plate including connections atc. As required.	Nos.	27		
	Providing, drawing, connecting and testing of <b>telephone wire</b> 0.5 sqmm tinned annealed high conductivity copper conductor with high density Polyethylene insulation, paired, polyster taped and FR PVC sheathed in existing MS/PVC conduit from telephone outlet box to the junction box/tag block as required.				
	0 nois 0.54 or may	RM	EEO		
	2 pair 0.51 sq. mm.	KIVI	550		
6.3	Supply & fixing the following sizes of Krone telephone tag blocks housed in suitable sizes of power coated MS boxes with hinge cover complete as required.				
	20 nair talanhana tag bladi	Noo	2		
	20 pair telephone tag block	Nos.	2		
	Supplying & laying the following sizes of PVC insulated or overall sheathed taped telephone cables of 0.61mm dia size inground including excavation, refilling and making good the damage etc. as required. good the same and connection etc. complete as required				
	20 Dair talanhana aabla	DM	075		
	20 Pair telephone cable TOTAL OF "6.0" CARRIED OVER TO SUMMARY PAGE	RM	375	<del>                                     </del>	
7	LIGHT FIXTURE				
	Providing and fixing in gypsum/armstrong ceiling, connecting testing and commissioning of following luminaires including the cost of necessary inter-connections required. a) PHILIPS CELING LIGHT (FBS-450 2xPL-L36W IC M2 DF-WH). For Lamp- 2 x PL-L36W		26		
	Providing and fixing in gypsum ceiling, connecting testing and commissioning of following				
	downlighters including the cost of necessary inter-connections required. CELING LIGHT PHILIPS TYPE (FBH -145 M 1xPL-C/2P 18W 1240V LH). For Lamp- 1xPL-			-	
1		Nos	24		
	C/2P 18W				
7.3					
	P/F of following Main Streem Battens				
		Nos	5		

	Providing & fixing BELL POINTS on wall /Partition with 2x1.0 sqmm copper conductor in			
	PVC medium gauge conduit(IS:9537) with call bell switch(Push Type) including call bell Multi Tune Bell etc. complete	Each	1	
7.5	Cumplying installing testing and commissioning of wall bracket for of 400 mm, complete	Nos	11	
7.5	Supplying, installing, testing and commissioning of wall bracket fan of 400 mm, complete with moulded propeller type blades, and accessories suitable for operation on 230 / 240 Volts, 50 Hz, single phase, A.C. supply.	INOS	11	
	TOTAL OF "7.0" CARRIED OVER TO SUMMARY PAGE			
8.0	EARTHING			
8.1	Providing and laying of 600 x 600 x 6.3 mm thick GI electrode, with 2 nos. 50 X 6 mm GI strips from earth electrode to inspection chamber, 50 mm dia medium class GI pipe, CI funnel with 20 gauge GI wire mesh, masonry chamber 1000 X 500 mm with concrete base CI / heavy duty RCC cover / heavy duty chequered plate manhole cover with frame painted with bitumastic paint and packing with mixtures of charcoal and common salt around plate electrode including digging of pit upto permanent moisture level but not less than 3 meters and back filling as required.		2	
	TOTAL OF "9.0" CARRIED OVER TO SUMMARY PAGE			
9.0	COMPUTER DATA WIRING SYSTEM			
9.1	Supply & fixing the following size of PVC conduit in Floor/Surface of wall, including cutting the Floor/Wall and make the good the same as required (Data Cabling)	Mtrs	680	
0.2	Supply & fixing flush steel box for computer data outlet dully recessed in wall complete with			
9.2	modular cover plate, computer outlet RJ-45 including connections etc. required.	Nos.	30	
9.3	Supply and drawing of cat 6 Data cable in PVC conduit complete as required.	Mtrs	725	
	TOTAL OF "10" CARRIED OVER TO SUMMARY			
10	UPS SYSTEM:			
	Supply, installation, testing & commissioning of rating Invertors 3-phase IN, 1-phase OUT			
	complete as required and as per following specification:			
	Innut			
	Input: AC Voltage :440V (-20% + 20%)			
	Phase : - 3-phase			
	Frequency: 50Hz, +/- 3Hz			
	Output:			
	AC Voltage : 220 V, ± 10%			
	Phase: Three			
	Frequency : 50 Hz, ± 0.05% Output Wave Form : Pure Sine Wave.			
	Output Wave form distortion: Less than 1%. Test report should be provided for the same.			
	Transient Response : 0-100% step load, change in output voltage is 10 V and recover back			
	within 10 cycles. Rated Power Factor : 0.8			
	Overload Capacity: 120% for 10 minutes. : 150% for 60 seconds.			
	Cooling System : Forced Air (In-built)			
	Battery Charger Type:			
	Recharge Time : Automatic boost cum float charging for enhanced life.  Audio Alarm : Warning Buzzer for battery low.			
	Indications: Mains ON			
	Charger ON			
	Inverter ON Battery LOW			
	Inverter OVERLOAD			
<u> </u>	Protections:			
	AC input : FP MCB DC fuse : Fuse in Battery Path			
	Output under voltage : Inverter Trips			
	Protection : Inverter Trips			
	Output overload : Current Limit Protection : Both on Charger & Inverter			
	Short circuit : For Overload			
	Trip Facility : For Battery Low			

	: For Output Over Voltage					
	Battery connection : 2 way terminal					
	Inverter ON/OFF : Rocker switch					
	Environmental:					
	Output capacity as follows:					
	10 KVA	Set	1			
	TOTAL OF "10" CARRIED OVER TO SUMMARY					
11	SERVER ( providing fixing and commissioning )					
11.1	24 Port Cat 6, Patch Panel ( make delink) for Data	Nos.	1			
11.2	9U Wall Mounted 2 Fan,1 PDU 6 socket 5/15,6 Hardware packet, ( Dynamic					
	make )	Nos.	1			
	,					
	TOTAL OF "11" CARRIED OVER TO SUMMARY					
	SUMMARY					
1	WIRING					
2	POWER POINTS					
3	MAIN PANEL					
4	DISTRIBUTION BOARDS					
<del>-</del>	DISTRIBUTION BOARDS					
5	SUBMAINS/MV CABLES					
_ <b>_</b>	CODMINITY CABLES					
6	TELEPHONE WIRING FOR VOICE					
<b>⊢</b> —	TELLI HORE WINNEST ON YOUR					
7	LIGHT FIXTURE					
<u> </u>	LIGHT FIXTORE					
8	EARTHING					
<del>-</del>						
9	COMPUTER DATA WIRING SYSTEM					
<u> </u>						
10	UPS SYSTEM					
				İ		
11	SERVER					
	GRAND TOTAL					
	Old To The					
ТОТАТ	L ABSTRACT OF WORKS DONE FOR ORIENTAL INSURANCE OFFICE, FARIDABAD.					
SL. NO.					AMOUNT	
1	TOTAL OF ELECTRICAL WORKS					
2	TOTAL OF INTEDIOD/EUDNICHING WORKS					
2	TOTAL OF INTERIOR/FURNISHING WORKS					
	GRAND TOTAL					
	GRAND I OTAL					