S.NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	PART-A				
	UPS & AC POWER DISTRIBUTION				
1	Supply all materials receiving, storing, handling, fixing computer points with suitable size GI box with modular plate and cover in front including providing and fixing 3 No. 5 amp 3 pin modular socket under the table and controlled by 1 No. 5 amp modular switch with indicator above the table in seprate GI box with modular plate & cover, connection end terminations with suitable size of glands etc. complete as reqd. including 3x2.5 sq.mm copper armoured cable Note:- Only two UPS computer points are to be provided on one circuit, (Switch & indicator for these computer pts shall be fixed above table on side partition) (Extra point on table to be decided by Architect /	18	Each		
	Bank Engineer) (Switches: Make Anchor/Crabtree/North-				
2	Supply all materials receiving, storing, handling, fixing computer points with suitable size GI box with modular plate and cover in front including providing and fixing 1 no. 15 amp 5 pin modular socket controlled by 1 no. 15 amp modular switch with indicator, connection end terminations with suitable size of glands including 3x2.5 sq.mm copper armoured cable etc. complete as reqd.(For Raw power point only to be taken from Raw Power DB directly) Extra point on table to be decided by Architect /Bank Engineer	7	each		
3	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. (for AC only)	7	no.		
4	Supplying and fixing 32 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 25 A "C" curve, DP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. (For AC only)	0	no.		
5	Supply, installation, testing & commissioning of factory fabricated distribution board rust inhibited, powder coated sheet sheet fabricated comprising of incoming & outgoing isolator & M.C.B's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as reqd. as per details below:- (Make : Havells/HPL/Standard/hager/Legrand/L&T				
a)	6 way MCBDB double door comprising of 1 no. 40 amp isolator	1	Each		
b)	and 4 no. 6/10amp MCBs etc. complete as reqd. (ATM) 12 way SPN MCBDB double door in recessed wall including cutting of wall and making good the damages comprising of 1no. 63amp isolator and 10 no. 6/10amp MCBs 2Nos DPMCB complete as reqd. (For BANKING HALL UPS Supply)	1	Each		
c)	10 way MCBDB double door in recessed wall including cutting of wall and making good the damages comprising of 1no. 63amp isolator and 8 no. 6/10amp MCBs etc. complete as reqd. (UPS Supply For Banking Hall)	0	Each		

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d)	4 way TPDB double door comprising of 1 no. incoming of 30Amp ELCB & 12 nos. 6/10Amp SPMCB etc. complete as	1	Each		
e)	reqd. (For Lighting AND Fan distribution) 4 way TPDB double door comprising of 1 no. incoming 30 amp ELCB and 12 nos. 20/25 Amp SPMCB etc. complete as	1	Each		
f)	reqd.(For Raw power distribution only) 4 way TPDB double door comprising of 1 no. incoming 100				
')	amp isolator & 6 nos. 32 DPMCB etc. complete as reqd.(For AC's D/B)	1	Each		
8	Providing & fixing 3 No. 100 amp kitkats (fuse carrier & base) with 1 no. neutral link on suitable size of backalite sheet of thickness not less than 6 mm etc. complete as reqd.	1	job		
	PANELS & CABLES				
9	PANEL: SITC of panel fabricated with 16 S.W.G.M.S. sheet. The panel shall be free standing type totally enclosed dust & vermin proof construction with rubber gaskets. The floor mounting panel shall have ISMC mounting channels, G.I. earth bus bar, bus bar chamber cable alleys interconnections with solid bar/PVC insulated copper conductor as per requirement, and suitable supports of bus bars. The panel shall be painted with 2 coats of enamel paint (grey shade)over the primer and shall also be provided with designation of incoming & outgoing feeder as per details below:-				
	INCOMING				
a)	1 No. 125 amp 25KA 4P MCCB (Make : DN SERIES OR EQUIVALENT L&T/GE/ABB)				
b)	1 set of 160 amp TPN aluminium busbar chamber				
c)	1 no. 0-500V Digital Voltmeter & Digital Ammeter with one set of CTs (3no.) with CT ratio 100/5 A with LED type indication lamps with protection fuses in separate compartment				
	OUTGOING				
a)	5 No. 25 amp 25K 3P MCCB with suitable neutral link (Light DB's, UPS & 1 Spare)	1	set		
9	Supply, installation, testing & commissioning of PVC insulated PVC sheathed armored cable of 1100 V (IS-1554 part I) and fixing of cable on wall with suitable size of clamps/ saddles or laid in floor/recess wall including cutting of floor/wall and making good the damages etc. complete as reqd. of following sizes:-(Make: Havelles/KEI/Legrand/Finolex/Pymen only)				
a)	3.5 x 70 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire	0	Per mt.		
b)	3.5 x 50 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire	0	Per mt.		
c)	3.5 x 25 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire (for kit-kats & A/C D/B)	30	Per mt.		
d)	4 x 16 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire (for PD/B)	15	Per mt.		
e)	4 x 10 sq.mm. aluminium conductor with 2 no. 8 SWG G.I. wire (for LDB & UPS Panel)	40	Per mt.		
f)	3x6 sq.mm. Copper conductor with 1 no. 8 S.W.G. GI wire (for UPS DB's only)	40	per mtr.		
g)	3 x 2.5 sq.mm. insulated copper conductor	30	Per mt.		
10	End termination with Brass compression glands including providing lugs/ferruls and making necessary connections etc. complete as reqd. of following sizes:-				
a)	3.5 x 70 sq.mm. aluminium conductor	0	Each	1	1
b)	3.5x 50 sq.mm. aluminium conductor	0	Each		
c)	3.5x25 sq.mm. aluminium conductor	8	Each		

d) 4x16 sq.mm. aluminum conductor 4 Each e) 4x10 sq.mm. aluminum conductor 4 Each 1) 3x6 sq.mm. Copper conductor 4 Each 1) Providing & fixing suitable size of angle iron frame suitable for installation on wall/floor including grouting of frame & painting etc. complete as reqd. comprising of following:- 1 a) 1 No. 4 pole 160 amp capacity changeover switch (Make : 1 job UPS DISTRIBUTION 1 2 Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts on wall etc. complete as reqd. (Make : Havells/Standard/L&T) as per details below :- 2 each a) 4 way comprising of 1 no 63 amp 4 pole TPN MCB (for UPS 1 Each 1 Each 13 Providing and laying following sizes of PVC insulated copper conductor flexible wire of 1100V in flexible/siold PVC conduit etc. including making necessary connection complete as reqd. 20 per mtr. 14 Each Box: Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth form earth electorda 1 job 14 Earth Box: Providing and					[
f) 3x 8.2.6 sq.mm. insulated copper conductor 14 Each g) 3x 2.5 sq.mm. insulated size of angle iron frame suitable for installation on wall/floor including grouting of frame & painting etc. complete as red. comprising of following:- 1 a) 1 No. 4 pole 160 amp capacity changeover switch (Make : 1 job job UPS DISTRIBUTION 1 2 12 Supply. Installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing botts interconnection and grouting bolts on wall etc complete as requ.(Make : Havells/Standard/L&T) as per details below :- 2 each a) 4 way comprising of 1 no 63 amp 4 pole TPN MCB (for UPS 1 Each input) 2 each 13 Providing and laying following sizes of PVC insulated copper conductor flexible wire of 1100V in flexible/solid PVC conduit etc. including making necessary connection complete as reqd. 20 per mtr. 14 Earth Box: Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including and fixing suitable size of MS box fabricated with 05 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth computer points including	d)	4x16 sq.mm. aluminium conductor	4	Each		
g) 3 x 2.5 sq.mm. insulated cooper conductor 14 Each 11 Providing & fixing suitable size of angle iron frame suitable for installation on wall/floor including grouting of frame & painting etc. complete as reqd. comprising of following: a) 1 No 4 pole 160 amp capacity changeover switch (Make : 1 job a) 1 No 4 pole 160 amp capacity changeover switch (Make : 1 job job UPS DISTRIBUTION 12 Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral ink or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts on wall etc complete as requ. (Make : Havelis/Standard/L&T) as per details below :- a) 4 way comprising of 1 no 63 amp 2 PNCB (UPS out put) 2 each b) 4 way comprising of 1 no 63 amp 2 PVC insulated copper conductor flexible wire of 1100' in flexible/solid PVC conduit etc. including making necessary connection complete as reqd. a) 2x6 sq.mm with 2.5 sq.mm copper PVC insulated earth wire providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including providing form Bakelite sheet on base connector strip and painting of box etc complete as reqd. 1 job 14 Earth Box: Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to a	/					
11 Providing & fixing suitable size of angle iron frame suitable for installation on wall/floor including grouting of frame & painting etc. complete as read. comprising of following:- 1 a) 1 No. 4 pole 160 amp capacity changeover switch (Make : Havelis/L&T/C&S) 1 job 12 Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing boits interconnection and grouting bolts on wall etc complete as requd.(Make : Havelis/Standard/L&T) as per details below :- 2 each a) 4 way comprising of 1 no 63 amp DPMCB (UPS out put) 2 2 each 13 Providing and laying following sizes of PVC insulated copper conductor flexible wire of 1100V in flexible/solid PVC conduit etc. including making necessary connection complete as reqd. 20 per mtr. 13 Providing and laying following sizes of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrodi and further distribution of earth to computer points including providing Smm Bakelite sheet on base connector strip and painting of box etc complete as reqd. 1 job 14 Earth Box: Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrodi and further distribution of earth to computer points including providing Smm Bakelite sheet on	f)	3x6 sq.mm. Copper conductor	4	Each		
11 Providing & fixing suitable size of angle iron frame suitable for installation on wall/floor including grouting of frame & painting etc. complete as reqd. comprising of following:- i a) 1 No. 4 pole 160 amp capacity changeover switch (Make : 1 job job UPS DISTRIBUTION	g)	3 x 2.5 sq.mm. insulated copper conductor	14	Each		
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a) 1 No. 4 pole 160 amp capacity changeover switch (Make : 1 job Havelis/LAT/C&S) 1 12 Supply, installation, testing and commissioning of factory, fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts on wall etc complete as requd. (Make : Havelis/Standard/L&T) as per details below :- 2 a) 4 way comprising of 1 no 63 amp DPMCB (UPS out put) 2 each b) 4 way comprising of 1 no 63 amp 4 pole TPN MCB (for UPS 1 Each 13 Providing and laying following sizes of PVC insulated copper conductor flexible wire of 1100V in flexible/solid PVC conduit etc. including making necessary connection complete as reqd. 20 per mtr. 14 Earth Box: Providing and fixing suitable size of MS box fabricated with 16 S.W.G.M Ssheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including providing 5mm Bakelit sheet on base connector strip and painting of box etc complete as reqd. 1 job 15 Basic lights and fans Point Wiring Sutable Size of NA socket; starting from the point control box to out let; using 1.5 sqmm FRLS copper conductor PVC insulated 1100V grade wiring cable in concealed system using 20/25/32 mm ISI marked PVC conduit including all conduit accessories like conduit bends, tees, draw boxes, fan hookes etc., where ever required, togather with wing accessori						
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Haveils/L&T/C&S) 1/2 UPS DISTRIBUTION 1 12 Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts on wall etc complete as requd.(Make : Havells/Standard/L&T) as per details below :- a) a) 4 way DB comprising of 2 no. 63 amp DPMCB (UPS out put) 2 each b) 4 way comprising of 1 no 63 amp 4 pole TPN MCB (for UPS 1 Each 13 Providing and laying following sizes of PVC insulated copper conductor flexible wire of 1100V in flexible/sold PVC conduit etc. including making necessary connection complete as reqd. a) 20 per mtr. 14 Earth Bor: Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to compute points including providing 5mm Bakelite sheet on base connector strip and painting of box etc complete as reqd. 1 job 15 Basic lights and fams Point Wiring Supply all material, receiving, storing, fixing, laying wiring & testing from the point control box to out let; using 1.5 sqmm FRLS copper conductor PVC insulated 100V grade wiring cable in concealed system using 20/25/32 mLSI marked PVC conduit ends, batten holders, chrome plated brass screws including 1 samm copper PVC insulated earth wire, dealther in c	a)	1 No. 4 pole 160 amp capacity changeover switch (Make :	1	ioh		
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	a)		20	Fach		
b) Single 6 amp switch controlling the four downlighters OR 4 No		tans, ceiling tan and other separate room supply only.	20	Laon		
	b)	Single 6 amp switch controlling the four downlighters OP 4 No				
	5)		05	E a a la		
LED downlight / Two 2x2 36 watt light fittings(No. of Lights to 25 Each			25	⊨acn		
be counted for lights points calculations)						
c) Single 6 amp socket controlling by 5 Amp modular switch in	c)	Single 6 amp socket controlling by 5 Amp modular switch in	6	L a a b		
switch boards and for wall fans etc. complete as required.	,		Ь	⊢ach		

				1	1
	Note :- Lights / fans to be calculated by number of lights and no				
	extra cost shall be paid for dummy switch.				
d)	Wall fan points: 1socket controlled by 1 switch.	8	Nos		
e)	Power point of 15 amp for main supply to locker room, safe				
	room & stationery Room with 15Amp socket controlled by one	3	Nos		
	no. 15 Amp switch.				
	EARTHING				
16	Copper plate earthing: Supply, fixing and termination of				
10	Copper plate of size 600x600x3mm thick with all accessories				
	such as watering pipe & funnel and providing masonary				
	enclosure at top with cover plate i/c excavation of pit, supplying	1	set		
	& filling of salt charcoal, refilling of pit etc complete as reqd				
	as per IS 3043-1987. The voltage between neutral & earth				
	must be below 1 volt.				
	20x3mm size copper strip below ground level	3	Mtr		
	GI plate earthing: Supply, fixing and termination of GI plate of				
	size 600x600x3mm thick with all accessories such as watering				
	pipe & funnel and providing masonary enclosure at top with				
		2	aat		
	cover plate i/c excavation of pit, supplying & filling of salt	2	set		
	charcoal, refilling of pit etc complete as reqd as per IS 3043-				
	1987. The voltage between neutral & earth must be below 1				
	volt.				
	32x6mm size G.I. strip below ground level	6	Mtr		
17	a) Providing & fixing 8 S.W.G copper earth wire on surface or				
	in recess for loopearthing from earth station to earth box at UPS	30	mtr.		
	Room etc.as reqd.				
	b) Providing & fixing 8 S.W.G G.I. earth wire on surface or in				
	recess for loopearthing etc.from earth station to electrical	20	mtr.		
	panels as reqd.	20			
18	Supply & laying of 25mm dia 2 mm in thickness PVC pipe				
10					
	under floor or in recessed walls from earth electrode to UPS	50			
	room for computer dedicated earthing and electrical panels, etc.	50	mtr.		
	making good the damages etc. wherever reqd.(ISI Marked)				
	TELEPHONE				
19	Wiring for telephone points with 0.5 mm dia 2 pair insulated				
	annealed tinned electrolatic copper conductor in 2 mm thick 25				
	mm dia ISI marked PVC conduit complete with accessories				
	such as bends, junction boxes etc. with suitable size of PVC box				
	modular plate and cover in front on surface or in recess	8	no.		
	including providing and fixing modular type telephone socket				
I	outlet and making necessary connections etc. complete as				
	reqd.(Make : DGlink/KEI/Finolex)			ļ	
21	Tag Block : Supply, Providing & installing 10 pair PVC Tag	1	no.		
	Block in hinged type complete as reqd.		10.		
DATA	CABLING WORK				
22	Data cabling work for computer networking starting from				
-	mounting rack at suitable position of banking hall with UTP CAT-				
	6e LAN Data cable in 2mm thick 25 mm dia ISI mark PVC				
I	conduit with accessories such as bends, Tees, junction boxes				
I	•	18.00	no.		
	including providing and fixing cat-6 I/O plates and SMB				
I	complete with all networking accessories etc complete as reqd.,				
1	testing and ferruling (D-LinK/MOLEX/AMP/COMMSCOPE).				
	Providing, fixing, testing and commissioning of 24-port Patch	1.00	no.		
23			1 110.	1	1
23	Panel				
23 24					
	Panel	1.00	no.		
	Panel Providing, fixing, testing and commissioning of mounted rack 15" hight made of powder coated MS sheet		no.		
24	Panel Providing, fixing, testing and commissioning of mounted rack 15" hight made of powder coated MS sheet Supply, installation, testing and commissioning of factory		no.		
24	Panel Providing, fixing, testing and commissioning of mounted rack 15" hight made of powder coated MS sheet		no.		

	1 mtr. long	20.00	no.	
,	2 mtr. long	10.00	no.	
5)		10.00	110.	
00	AIR CONDITIONING WORK FOR SPLIT AC'S			
26	Supplying & Laying of following COPPER REFRIGERANT			
	PIPING Thickness 22 SWG For Hiwall Split AC complete with			
	fittings Suction / Discharge line insulated with 12 mm			
	SUPERLON / ARMAFLEX suction line. Multi-runs between			
	Indoor & Outdoor units shall be considered as ONE length for			
	the purpose of measurement. (Make Total Line/ Armacell)			
	5/8" + 3/8" Refrigerant piping - For Cassette AC's	0.00	mtr.	
	1/4" + 1/2" Refrigerant piping - For Hi wall Split AC's	65.00	mtr.	
27	Supplying & laying recessed in wall Rigid ISI Mark PVC drain	00.00		
21	pipe of size 20mm dia complete with fittings, U traps etc. & as			
	specified to the nearest toilet / drain point under floor or in	60.00	mtr	
	recessed walls for AC drains including cutting of walls, bends &			
	Tees. making good the damages etc. wherever required.			
	(Make: Diplast/Supreme)			
28	Supplying & laying of Eletrical flexible cable of 4x2.5sq.mm			
	multi strand suitable for 2.0 Tr , 1.5 Tr & 1.00 Tr H.W			
	Split/Cassette unit between Indoor & Outdoor units shall be	0.00	mtr	
	considered as ONE length for the purpose of measurement.			
	(Make : Havells/Legrand/ KEl/ Finolex)			
29	Supplying & laying of Eletrical flexible cable of 3x2.5sq.mm			
23	multi strand suitable for 2.0 Tr , 1.5 Tr & 1.00 Tr H.W			
		180.00		
	Split/Cassette unit between Indoor & Outdoor units shall be	160.00	mtr	
	considered as ONE length for the purpose of measurement.			
	(Make : Havells/Legrand/ KEI/ Finolex)			
30	Charges for keeping the office/branch operational with			
	temporary connections of UPS, Data Cabling, Telephone, raw	0.00	Job	
	power supply to lights, fans etc. as per requirements of the	0.00	300	
		0.00	300	
	power supply to lights, fans etc. as per requirements of the office during the renovation period TOTAL PART-A	0.00		
	office during the renovation period	0.00	300	
	office during the renovation period TOTAL PART-A PART-B	0.00		
	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES	0.00		
1	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt	0.00		
1	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including			
1	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling	19	no.	
1	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 Im/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as			
	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 Im/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing			
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	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 Im/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85	19		
	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 Im/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 Im/watt including necessary connection from 2x1.5sq.mm			
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	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells)	19	no.	
	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro /	19 35	no.	
2	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 Im/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd.	19	no.	
2	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 Im/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan)	19 35	no.	
2	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. SITC of 18/20 watt LED Batten above 90 Im/watt including	19 35 5	no. no.	
2	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling	19 35	no.	
2 3 4	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells)	19 35 5 10	no. no.	
2	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips	19 35 5	no. no.	
2 3 4 5	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects.	19 35 5 10	no. no. no. no.	
2 3 4	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects. SITC of 48" sweep ceiling fans complete with regulator,	19 35 5 10	no. no. no. no.	
2 3 4 5	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects. SITC of 48" sweep ceiling fans complete with regulator, hanging shackle & suitable down rod as per site conditioning	19 35 5 10 37	no. no. no. no. mtr	
2 3 4 5	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects. SITC of 48" sweep ceiling fans complete with regulator,	19 35 5 10	no. no. no. no.	
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2 3 4 5 6	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects. SITC of 48" sweep ceiling fans complete with regulator, hanging shackle & suitable down rod as per site conditioning complete as reqd. (M/s Crompton high breeze of USHA / Havells) SITC of 250 mm mettalic body/frame exhaust fans complete	19 35 5 10 37 2	no. no. no. no. mtr no.	
2 3 4 5 6	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects. SITC of 48" sweep ceiling fans complete with regulator, hanging shackle & suitable down rod as per site conditioning complete as reqd. (M/s Crompton high breeze of USHA / Havells) SITC of 250 mm mettalic body/frame exhaust fans complete with self opening louvers/shutters etc. complete with suitable	19 35 5 10 37	no. no. no. no. mtr	
2 3 4 5 6	office during the renovation period TOTAL PART-A PART-B SUPPLY OF FANS & FIXTURES Supply, Installation, testing and commissioning of 33-36 watt LED Light above 100 lm/watt fitting complete including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd. (Make : Philips / Wipro / Havells)to be provided as per drawing Supply, Installation, testing and commissioning of recess down lighter with assembly complete with 15watt LED Light above 85 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd ((Make : Philips / Wipro / Havells) SITC of 450 mm sweep mettalic wall fan etc. complete as reqd. (M/s Crompton /Usha/Khaitan) SITC of 18/20 watt LED Batten above 90 lm/watt including necessary connection from 2x1.5sq.mm copper wire in ceiling etc. as reqd (Make : Philips / Wipro / Havells) 4.5/5 Watt LED strip light for cove with Driver (M/s. Philips Wipro / Havells) Complete in all respects. SITC of 48" sweep ceiling fans complete with regulator, hanging shackle & suitable down rod as per site conditioning complete as reqd. (M/s Crompton high breeze of USHA / Havells) SITC of 250 mm mettalic body/frame exhaust fans complete	19 35 5 10 37 2	no. no. no. no. mtr no.	

TOTAL PART-B					
TOTAL PART-A					
TOTAL PART-B					
G. Total (A+B)					
Add GST on G.Total @18% Extra					
 Note: 1) Independent circuits for Raw power plug and A.C point are to be provided starting from M0 distribution Box. 2) Make of individual items have been mentioned in BOQ any other list will not be considered. 					

Measurement sheet format		