SUMMARY FOR INDIAN OVERSEAS BANK REGIONAL OFFICE , RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI. 22.01.2024	
INTERIOR WORK	
ELECTRICAL AND DATA WORKS	
AC WORK	
TOTAL	

GRAND TOTAL	

GST EXTRA AS APPLICABLE	

ESTIMATE OF INTERIOR WORK FOR AT INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.					
INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
1	**FALSE CEILING (Gypboard)**				
	Providing and fixing Gypsum false ceiling as per India Gypsum specification for ceiling with drops as per drawing including of providing and fixing G.I. Frame work as per specification of India gypsum at a distance of 2'0" c/c both ways complete with 12.5mm board and all necessary perimeter channels etc. No extra payment will be made for the cutting of light points , stain glass,cove lighting etc. The measurement will be taken in one level , rate should include the drops also, no extra amount will be paid for the drops. The joints to be properly mended with paper tapes and gypsum compound all complete. The rate should include the full completion of the ceiling. At the time of handing over the site all necessary repairing work to be considered if required. The work to be completed as per specification , approval of the Architect.No Drop or design(if any)will be considered as	SFT	2360		
1 (B)	**FALSE CEILING (24"x24" GRID FALSE CEILING)**				
	24"x24" Grid False Ceiling. Providing and Fixing False ceiling Grid using hot dipped Galvonised steel sections, exposed surface chemically cleaned capping pre-finished in baked polyster paint. Main tee of size 3000 x 32 x 24 mm at every 1200mm c/c maximum, 1200mm cross Tee of size 1200 x 27 x 24mm at every 600mm intervals and 600 mm cross Tee of size 600 x 25 x 24mm at every 1200mm max and 3000 x 19 x 19mm wall angle all around the wall to form grid size of 600mm x 600mm . The Main grid to be suspended to the MS frame with 2mm pre-straightened GI wire and GI adjustable clamp and Laying of fibre wool board having Fire rating of 60 min. as per BS 476/23 of 1987 , Noise reduction co-eff. (NRC) of 0.50, Light reflectance of 83%, Sound atteneuation of 32db, thermal conductivity of k=0.052 W/m, wt of 4kgs/mts and humidity resistance of RH-95 ,600x600mm x 12mm thick over the Grid. All as per the design and instructions Architects.	SFT	980		
2	**PARTITION.**				

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	INTERIOR WORK				
SL.NO.	PARTICULARS	UNIT	QTY	RATE	AMOUNT
	Providing and fixing partition in position as per design with 2" x 2" sal wood finished section frame work @ 2'0" c/c both ways screwed to the floor and ceiling with M.S. Cleats and to be treated with anti termite oil .The measurement will be taken upto the false ceiling visible height in case of full height partition.The frame work will be claded with 6mm thk comm. ply both sides and to be finished with approved 1 mm laminate(color with vertical grain) as per design with adhesive. 3" high laminated skirting to be fixed bottom side of the partition. Extra frame work to be fixed for fixing glass. In the glazed partition 10mm thk. Etched glass with sand blusting/granular blasting to be provided duly fixed with . wooden lipping 37mm x 19 mm all complete duly polished. The work to be completed as per design approval of the archiect.				
A	**PARTLY GLAZED PARTITION**				
(I)	PARTLY GLAZED FULL HT. PARTITION UP TO 8'- 6" HT.	SFT	690		
(ii)	PARTLY GLAZED LOW HT. PARTITION UP TO 7' - 0" HT	SFT	22		
(iii)	PARTLY GLAZED LOW HT. PARTITION UP TO 4'-6" HT	SFT	580		
B	**BLOCKED PARTITION**				
(I)	FULL HT BLOOKED PARTITION UP TO 8'-6"	SFT	300		
C	TOUGHEND GLASS PARTITION .	SFT	80		
3	**DOORS**				
	Providing and fixing solid core 38 mm solid core flush door finished with lippings in all side with necessary door hinges , cylindrical locks(golden, Godrej) , door clouser, door stoppers, etc with a frame work of T.W./Beech wood size 75mm x 62.5mm with necessary hold fast fixed to the wall/partition. 1 mm laminate to be fixed on both sides duly finished,edges to be finished with wooden lippings.A wooden moulding size 1.5"x2/8" to be provided all along the periferi of the frame work in the both sides . All the wooden area to be duly polished as per specification of the Architect. In case of Partly glazed door 8 mm thk etched or plain glass with granular blasting/sand blasting as per design of the Architect to be fixed with necessary mouldings.				
A	Partly glazed door				

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INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
(I)	Partly glazed door with etching				
	(7'x3')	No.	7		
	7'x2'6"	No.	0		
(ii)	Partly glazed door with out etching & frosting				
	7'-0" x 2'6"	Nos.	3		
	7'X2'-6"/3'-0" ups/ server room	Nos.	1		
B	Blocked door				
(I)	Full ht. Blocked door.				
	2'-6"/3'-0"x7'-0" Store Room and passage door	Nos.	2		
	7'x2'-6"/7'X2'-9" TOILET	Nos.	0		
	WICKET DOOR	Nos.	0		
C	**MAIN Entrance Glazing with door**				
	Work will be complete incuding 6"x1.75" bottom and 5"x1.75" toprail wooden with 4" x 1.75" wooden frame steam beach section duly melamine finish, 12mm Thk. Toughened Glass , bank logo ,heavy duty door spring ,SS finish handle,lock godrej make.	SFT	80		
4	**TABLE**				

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INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
	Providing and fixing tables made out of 19mm thk comm board of approved make cladded with 1.0 mm laminate(color with vertical grain) as per design in all visible areas. All the exposed edges to be covered with wooden lippings and mouldings duly malamine polish. The drawers to be made out of 19mm thk comm. board duly laminated in the front ,sides to be made out of 12mm comm. plyw and bottom to be made out of 6mm comm. ply and it should play in drawer sliding channels. The inside of the drawer and the table to be duly paint . A legrest to be provided duly paint made out of 3"x2" thk wooden section. A shutter to be made by 19mm comm. board cladded with1.0 mm laminate .The necessary locks handles to be provided in each drawers and shutters. 3" x 1/2" wooden skiritng to be provided in all visible areas duly polished. On top of the Branch managers table 8mm thk glass to be placed duly edge polished. The table should have key board tray and tea tray dulyfinished with 1.0 mm laminate. The necessary wire managers to be provided on the tables and provision for lights to be kept if required in the front of the table.				
	CPU trolly to be provided every where with a provision of castors to be provided .19mm comm. board & 12mm ply panel fix front side as per as per design including the raised level & perforations. The table have 12mm glass panel over wooden panel fix with SS Stud . All the exposed wooden areas to be duly malamine polished The work to be completed as per design and approval of the Architect				
A	Regional Manager Table - 6'-6" X 2'-6"	No	1		
B	AGM Tables/ Chief Officer 5'-0"X 2'-6"	Nos	5		
C	Officer table / cleark/p.officer 4'0"X 2'-6"	Nos	8		
D	Officer table / cleark/p.officer work station 4'0"X 2'-6"	Nos.	40		
E	Guard Table -3'0"" X 2'-6"	Nos	1		
5	**Side and Back Unit**				

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INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
	Providing and fixing Side Unit/ Back unit made out of 19mm comm. board finished with 1.0mm laminate in all exposed areas . The drawers to be made out of 19mm comm. board in the front cladded with 1.0mm laminate. sides to be made out of 12mm comm.ply and bottom made out of 6mm comm ply duly painted in matching tone and it should play on drawer sliding channels . The shutters to be made out of 19mm comm. board and should play on drawer sliding castors on powder coated channels. The necessary locks , handles, etc to be provided . 3" x1/2 wooden skiritng to be provided duly polished as per matching tone all along the visible areas . Inside of the unit to be enamel painted in matching tone . All the exposed edeges of the boards/plywoods to be coverd with woden lippings/mouldings duly polished all complete.The work to be completed as per approval and specificaion of the Architect.	SFT	190		
6	**STORAGE**				
	Providing and fixing Full height storage 400mm deep made out of 19mm bwp block board finished with 1.0mm laminate in all exposed areas . The drawers to be made out of 19mm BWP block board in the front cladded with 1.0mm laminate(color, vertical grain) .sides to be made out of 12mm plywood and bottom made out of 6mm plywood duly painted in matching tone and it should play on drawer sliding channels . The shutters to be made out of 19mm block board and should play on drawer sliding castors on powder coated channels. The necessary locks , handles, etc to be provided . 3" high laminated skirting to be fixed bottom side of the Storage. Inside of the unit to be enamel painted in matching tone . All the exposed edeges of the boards/plywoods to be coverd with wooden lippings/mouldings duly polished all complete.The work to be completed as per approval and specificaion of the Architect.				
	Full/Low ht storage	SFT	0		
	Over Head Storage	SFT	0		
7	**POP**				

ESTIMATE OF INTERIOR WORK FOR AT INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.

INTERIOR WORK

SL.NO.	PARTICULARS	UNIT	QTY	RATE	AMOUNT
	Providing and applying pop on wall & column as per required and to give a smooth surface as per approval of the Architect.	SFT	0		
8	**PAINTING**				
a	Providing and applying Acrylic emulsion paints after removing the damaged plaster , replastering with 12mm thk cement morter finished with P.O.P to make the necessary smoothnes , reparing all damages . Then two coats of Primer of approved make to be applied finished with two or more coats of acrylic emulsion paints .The work to be completed as per approval and satisfaction of the Architect.	SFT	1620		
b	**TEXTURE PAINT**				
c	Providing , spraying and applying Texture paint as per approved shade as per approval of the architect. Bi colour texture paint will be used. The wall surface has to duly prepared by scraping , removing the damaged plaster and applying P.O.P to give a smooth surface as per approval of the Architect.	SFT	825		
	SYNTHETIC ENAMEL PAINT : FOR WINDOW GRILL, ROLLING SHUTTER & COLLAPSEABLE GATE	SFT	190		
9	**Cornice**				
	Providing and fixing wooden cornice moulding along the pheriferi wherever the walls/ partition meets the ceiling.Size 1 1/2" x 1 1/2" duly polished as per approval of the architect.	RFT	0		
10	**Suggestion Box**				
	Providing and fixing suggestion box as per drawing &approval of the architect	No	1		
11	**Centre Table**				
	Providing centre table as per drawing &approval of the architect .	Nos	0		
12	**Side Table**				
	Providing centre table as per drawing &approval of the architect . (22"x22" avarage)	Nos	0		

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INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
13	**PILLAR and WALL PANELLING**				
a)	Providing & fixing in position column cladding consisting of 12mm thk comm. ply and 2" X 1" wooden section finished with 1.0 mm laminate to the column /wall after grouting & screwing. After wooden panelling , the rest of the column is to be texture/ heritage painted.The item is to be completed in all respects as per design,direction & approval of the architect.	SFT	60		

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INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
	GRANITE CLADDIND(FRONT FASCED)				
b)	Providing and fixing granite slabs with bi-colour pattern fixed with adhesive finish with jointing compound edges to be moulded polished all complite as per direction and approval of the Architect.	SFT	35		
15	**VERTICAL BLINDS**				
	Providing and fixing vertical blinds of 100mm thk of vista Lavour of approved shade and pattern. The rate shall include necessary scoch gurd treatment on both sides. The overlaping should be uniform and adequate.Necessary oparative arrangements,frames to be provided. The work to be completed as per specification and approval of the architect.	SFT	315		
16	**SOFT BOARD / NOTICE BOARD**				
	Providing and fixing soft board with necessary framework with 12mm commercial plywood on top jolly board to be fixed finished with fabric @Rs80 , with necessary mouldings duly polished along the periferi.	SFT	45		
17	**OUTER SHUTTTER BOX**				
	Overhead outside shutter box: p/f sal wood frame fixing of 12mm plywood with 1mm thk. Laminate finish and openable shutter for out side area	SFT	0		
18	**WALL DISPLAY BEHIND VISITOR AREA**				
	Structure made of 18mm plywood and gypsum board 6" depth boxing ,finish with1mm thk. laminate, splot light,flower vase, abstrac paintings as per drawings.	Sft			
19	**Paintings** :- Hand made painting in glass frame (24"x18")	Nos	0		
20	Planter box made by 19mm block board with 1mm thk. Laminate finish,Plants as per approval of the architect and provision to be fix it	Nos	0		
21	**Synthetic Door Mat**				
	Providing & fixing synthetic door mat 6mm thk. As per approval of the Architect.	Nos	0		
	TOTAL				

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INTERIOR WORK					
SL.NO.	**PARTICULARS**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
25	**Note:Tenderer should inspect the site and condition before quoting the rates of buy back item like table, storage, partition from old premises.**	LS			
	TOTAL				

ESTIMATE OF ELECTRICAL WORKS FOR INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.

SL.	PARTICULAR	Qty	Unit	Rate	Amount
1	Supply,laying, connection &testing of light,				
	fan point, wiring by 2x1.5mmsq(2x3/.029) +				
	1x1mmsq PVC insulated copper flexiable wire				
	maintating the colour code as per direction in				
	PVC conduite of 20mm with ISI mark 1.5mm				
	thickness to conceal in wall partition mending				
	good the damage, complete with PVC circular				
	box, bend to be done as per drawaing				
	including 3 point ceiling rows wherever				
	required GI saddle to be used for fixing,				
	metal flexiable/PVC flexiable pipe may use				
	if requied in partition wall. All PVC pipes				
	should be with ISI mark. No joints will be				
	allowed inside pipe ,light, fan & plug point				
	complete with modular type switch plate &				
	MS box . Including the main circuite line 2x				
	2x2.5mmsq+1x1.5mmsq earth PVc insulated				
	Cu. Wire,maintaining the colour code. Circuite				
	line for lighting switch board ,6Amps plug				
	board are to be drawn from lighting DB to				
	Lighting board & plug point board, 6/16 Amps				
	plug point line are to be draw from power DB				
	amps plug to be & to 6/16 plug point board.				
	3Nos lighting board, 03 Nos.6Amps connected				
	from one circuite & one 02 Nos. 6/16 plug to				
	be connected from one circuite.				
a)	Lighting point complete with modular type				
	switch, plate, M.S. conceal box.				
	Point - 1 Light point control by 01 switch.	60	Nos		
	Point - 2 Light point control by 01 switch.	48	Nos		
	Point - 3 Light point control by 01 switch.	14	No.		
b)	Exhust fan point same as item No. 1a complete with modualr type switch plate &MS conceal box & 3 pin ceiling rose.	6	Nos		
c)	Ceiling fan point controlled by one switch and electronic	4	Nos		

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SL.	PARTICULAR	Qty	Unit	Rate	Amount
	regulator.				
c)	Wall bracket fan point as above complete with modular type switch,plate & M.S. conceal box. Including one 2pin plug socket,front plate & conceal box at fan end.	0	Nos		
d)	Call bell point same as as bove complete with modular type push switch,plate & M.S. conceal box with buzzer type bell.	12	Nos.		
2	Supply Laying of Circuite line2x2.5mmsq +1x1mmsq PVC insulated copper wire form MCB DB to I Raw power plug point (6Amps)rest are same as item no.1.3 NOS 6 amps plug connected from one circuite.	1050	Mts		
a)	Supply Fixing & connection of modular type 6 amps Plug switch complete with Ms box Socket to fixed above table. 03 nos plug can be connected from 01 circuite	44	No.		
b)	- Do - but 16 Amps 6pin socket with 16amps switch for raw power point. (01 Nos plug connected from one circuite.)in cluding 2x4sqmm +1x1.5sqmm earth wire.	24	No.		
	TELEPHONE WIRING.				
3	Supply laying & connection of same as iem no.1 but with 2 pair 0.51mmsq tinned CU.conductor through PVC regid ISI mark pipefrom telephone point to Korne DB complete with RJ - 11 telephone socket modular type in MS conceal box.	21	No.		
a)	Do - 20 pair .51mmsq copper conductor telephone cable in 20mm dia PVC pipe	235	Mts		
b)	Supply fixing & connection of 20 pair KRONE connector DB complete with PVC moulded Telephone DB box with locking system.	1	Set		
	PARTICULAR				
SL.	**SUPPLY FIXING & CONNECTION**				
	LIGHT FITTINGS / FANS :				

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SL.	PARTICULAR	Qty	Unit	Rate	Amount
a	Wipro make Recess mounted 2x36watt WIPRO MAKE FITTING 2'-0"X2'-0"(WVP- 25236) T-5 lamp	61	Nos.		
b	Philips make Surface mounted TL fitting 1x40watt (TMC 501/136 HPF) Philips	10	Nos.		
c	Wipro make Recess mounted 2x18watt LED Bajaj/ Pansonic/ Philips Make	22	Nos		
d	Wipro make Recess mounted 1x18watt Bajaj/ Pansonic/ Philips Make	22	Nos		
e	Philips make 2x36watt TL fitting	12	Nos		
d	225 mm dia heavey duty Exhust fan 230 voltA.C. (EPC / Crompton make).	4	Nos.		
e	Ceiling fan 1200 mm dia.	4	Nos		
f	Wall mountaing fan 400 mm dia 230 volt A.C.	0	Nos.		
H	Pictures Light	4	Nos.		
	UPS WIRING :				
5	Supply fixing & connection of UPS circuite line with 2x2.5+1x1.5mmsq through regid PVC conduite 20mmdia 1.6 mm wall tickness, with ISI mark, to lay from UPS MCB DB to plug point board.rest same as item no.1 Two nos point to be connected from One circuit	575	Mts		
6	Suppy fixing of 2x6Amps 5 pin socket + 1x16 Amps 6 pin socket in single board (under table) + 1x16 A switch in another board above table as per direction.	64	Set		
a)	- Do - but 3x6/16, 6pin socket with switch to provide near HUB rack, are to be connected from UPS power.	10	Set		

ESTIMATE OF ELECTRICAL WORKS FOR INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.

SL.	PARTICULAR	Qty	Unit	Rate	Amount
b)	Supply laying & connection of UPS incomming power linewith 2x6mmsq +1x2.5MMSQ PVC insulated copper wire rest same as item no item no. 1 from LDB to UPS incomming power switch.including 1 nos outgoing line.	230	mtr		
c)	Supply installation of UPS incomming 63Amps DP MCB with orginal housing of **LEGRAND** make.	2	no		
d)	Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10Amps SP MCB & 40 Amps DP MCB as main. DB with IP-20 protection	1	no		
6	**LAYING OF CABLE :**				
a)	Supply laying fixing main power with 50mm sq 3.5 core PVC insulated,PVC sheated Alu.Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth.	0	Mts.		
b)	End termination of 50mmsq 3.5 Core armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	0	NOS		
8	Supplying & laying of followings 1100 V grade XLPE insulated & FRLS PVC Sheathed armoured aluminum conductor cables conforming to IS 7098 with 2x8 SWG G.I wire by G.i Bar and saddles on wall ceiling and wall/floor pass through G.I class B G.I pipe				
c)	4x25sq mm for AC/POWER D.B	80	Mts		
d)	4X16 SQMM FOR LIGHT D.B	48	Mts		
9	**MAIN ELECTRICAL DISTRIBUTION**				
	wall mouting type.				

ESTIMATE OF ELECTRICAL WORKS FOR INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.

SL.	PARTICULAR	Qty	Unit	Rate	Amount
	Supply, fabricating,assembling,internal- connection, testing & connceting with incomming, out going power cables & lines as required to complete the job of cubical type electrical panal made from 14SWG CRC. M.S. sheet with proper earthing terminal(Nut-bolt &washer) 02 No.outside of panal, same nut- bolt to tighten with internal earth busbar of panal situated inside loose wire box(on top portion of panel)On top side of panel cable entry arragement to be done for incomming & out going of lines. Painting powder coating electrical grey/ seimensgrey to be done.one 6"x4" enamal type 440Volt Danger board to fix up on main panal bus-bar cover, components are as follows :-All switches are front handle operated & all MCB knob should be visual, all component to provide in separate compartment only DBs in one compartment.				
	125 Amps FP MCCB 25KA : 01 No **160 Amps 4pole Cu. Bus Bar. 01 Set.** **125 Amps 4 pole Change over switch. 01 No.** **63 Amps 4 pole MCB. = 03 No. (L.D)** **(P.D.B,AC D.B) 63 Amps (DP MCB UPS)** **02 Nos. Amps Meter 0-100 Amps** **with 3 Nos. CT & selector switch 96x96mm 01 Set** **(Changeover should be ON-LOAD type.)**				
	Volt meter 0-500volt A.C. 50 Hz.96x96mm				
	with selector switch. AE make.n 01 Set				
	20mmdia LED indicator lamp 06 Nos.				
	02 Amps Sliding Fuse. 06 Set.				
	150x100mm enamal **Danger** board 440 volt.				
	(to set on bus bar cover). 01 No.	1	Set		
9(a)	4way TPN MCB DB with				
	63 TP&N MCB as main **(POWER DB & LIGHT D.B)**				
	16Amps SP MCB - 6 Nos+32AMPS SP X6 NOS.				
	including Neutral Bar. 01 Set	1	Set		
9(b)	4way TPN MCB DB with				
	40 TP&N MCB as main **(LIGHTING DB).**				
	16 Amps SP MCB - 03 Nos.+				
	10 Amps SP MCB - 09 Nos.				

ESTIMATE OF ELECTRICAL WORKS FOR INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.

SL.	PARTICULAR	Qty	Unit	Rate	Amount
	Including Neutral Bar. 01 Set	2	Set		
10	**EARTHING STATION :**				
a)	Earthing installation as per I.E. rule conforming				
	to **IS 3043-1987** or its latest amendent by				
	making earth station with **600x600x3mm**(mini-				
	mun) thick copper plate electrode to be installed				
	such that is top edge shall be at a minimum depth				
	of 3.3mts below ground level after preparation				
	of ground with charcoal, sand ,& salt, connecting				
	the **25x3mm** thick copper lead in strip (upto 10				
	mts length) by bolting and brazing to the copper				
	plate complete with Brass bolt of suitable				
	length double nuts & washer including supply &				
	fixing of **50mm dia 2.3Mts** long partly perforated				
	G.I. Pipe with funnel for watering arragment.				
	N.B :- **The Copper plate to be buried under**				
	3.3Mts depth from ground level, including				
	C.I. Pit 300x300mm with necessary brick	2	Set		
	wall (For UPS earthing).				
b)	SpikeEarthing with G.I. Electode 3mts. Longx50				
	mm dia (Class - B) including accessories and				
	providing masonary enclosure with cover				
	300x300mm plate having locking arrangement				
	and watering funnel Etc. with charcoal,				
	sand & salt at alternate layer as required				
	for electrical panal earthing.				
	(For main electrical panel earthing.)	2	No.		
c)	Supply laying 2x8SWG copper bear wire from				
	earth spike to main panal.(Electrolite wire)	20	Mts		
d)	Do but with 1x16mmsq insulated				
	copper wire from earth spike to UPS earth				
	bus bar through PVC regid 20mmdia ISI				
	mark.	0	Mts		

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SL.	PARTICULAR	Qty	Unit	Rate	Amount
9	Supply 2 No 3 Core 2.5mm Insulated Copper Wire with				
	15 Amp top for Supply to strong room	0	Nos		
11	**A/C. electrification :-**				
a)	Supply laying & connection of A/C. line for				
	1.5 /1TR A/C. window / splite with 2x6 + 1x2.5				
	mmsq throughRegid PVC conduite rest same				
	item no 1.	105	Mts		
b)	Supply fixing of A/C. 18-25 Amps stator				
	complete with 20 amps socket in modular				
	type box.(Noth - West Make)	7	Nos		
C	Supply laying of 25mmsq PVC insulated CU. Standed WIRE FLEXIABLE PIPE	72	Mts		
	TOTAL				

	DATA WIRING / NETWORKING-				
1					
a	S&I of cat 6 non plenum giga speed cable (CommScope,)305 Mtrs. Each	Boxes	22		
b	S & I of 2 Port Dual modular Plate	Nos	78		
c	S & I of 4 Port Quad modular Plate	Nos	12		
d	S & I of Information Outlet (Blue/Green)	Nos	22		
e	S & I of cat 6 3 ft mounting cord	Nos	45		
f	S & I of cat 6 7 ft mounting cord	Nos	40		
g	S & I of cat 6 20 ft mounting cord for connecting network rack and server rack	Nos	2		

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SL.	PARTICULAR	Qty	Unit	Rate	Amount
h	24 U floor mounted Server Rack (APW - president make Cyber Rack) Black Colour, Perforated Steel Door, Fan-4 Nos.5/15 Amp. 7 Socket Power Stript Generic -1 No, 725mm Shelf -1 No.,Keyboard Tray 1 No.,Cable Manager - 1 No., Hardware Pkt -1 No.	Nos	1		
i	24 Port Patch Panel Kit	Nos	1		
j	24 Port Switch Comscope	Nos	1		
k	CPCFF12-03F007 Visipatch 360 Visipatch 360 XL 4 Pair Patch Cord	Nos	10		
l	CPC3312-03F015 - to be used as single ended patch cord	Nos	8		
m	Testing & Documentation	Nos	65		
n	PVC Data Outlet Surface Box	Nos	12		
o	S & I of 50 Pair riser cable	Mtrs	2		
p	S & I of Krone type 300 pair junction box	Nos	4		
		Total			

	TOTAL				

Buy Back

ESTIMATE OF AIR - CONDITIONING WORK FOR INDIAN OVERSEAS BANK RACHNA CINEMA, RAJENDRA PLACE , NEW DELHI.

S.NO		UNIT	QTY	RATE	AMOUNT
1	Copper Refrigerant Piping :				
a	Installation & commissioning of Soft copper piping with	Rmt	220		
	complete fiting & insulation				
2	Drain Piping				
a	Hard PVC insulated drain water piping wprk of size 25 mm	Rmt	180		
	dia with complete fiting Etc.				
3	Electrical Cable				
a	Providing & fixing of interconected electrical wiring between				
	indoor & outdoor unit as req. complete as per design &	Rmt	265		
	specification of manufacturer.				
4	Civil Work For cutting Chisling Plastering of				
	walls to conseal copper pipe, Drain pipe &				
	Electrical wire with plaster finish.	LS	6		
5	Providing and fixing timer switch for switching power alternatively between two A/C, timer will be analogue dial type adjustable TIMER switch which is adjustable over 24hrs. With 15 minutes intervals and is to have 1NO+1NC (20A) contact. Timer will have its own backup battery and will be enclosed in 16gauge MS Box with acrylic lid together with suitable connector block. (ABB/MDS/L&T)	nos	2		
	TOTAL AMOUNT				