	PROPOSED FOR ELECTRCIAL WORKS FOR FINGESH	IWAR UNDER RBO KANKER				
S.No.	Description of Item	Qty	Unit	Rate	Amount	
	Electrical Works :					
	ELECTRICAL WIRING WORK Note: Use of Flexible conduits & Elbows in Circuit wiring is not allowed except					
	in exceptional site conditions with the approval of Bank's Engineer / Architect and					
	All wiring laying in the MS/PVC conduit strickle follow IE(Indian Electricity)					
	rules, IS code, follow in all items of project/ work execution. Proper ferrules, lux,					
	thimble, gland termination to be done in all cabling & wiring from both load/source end. Conduit carrying submain will not carry circuit/point wiring.					
	Similarly conduit carrying circuit wiring will not carry submain/point wiring.					
	Conduit carrying point wiring will not carry submain/circuit wiring. All Electrical					
	works (Cabling/wiring/panel etc) to be carried out as per layout/General Arrangement (GA)Drawing attached only.					
1	ELECTRICAL WIRING Providing, fixing, testing and commissioning of POINT WIRING of any length					
	for light point/Wall fan point/Exhaust fan point/ Call bell point/ including call bell/					
	including fan box(if required), 'S' type fan hook etc with 3 X 1.5 Sq.mm(P/N/E)					
	PVC 650V/1100V Grade FR insulated copper conductor single core multi strended wire in 16 SWG(Medium Gauge) stove enamelled rigid steel conduit					
	20mm/25mm with conduit accessories like bend, junction box etc in					
	concealed/surface manner as per site requirment with suitable Modular					
	Switches/Sockets with plate and Metal/PVC box,Scaddle, angle bracket (if					
	required), 3 plate ceiling rose/bulb holder etc. The floor/roof/wall junction box shuold be of MS(heavy duty) box of suitable size and covered with Steel finish					
	Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The					
	item includes Circuit wiring from DB to the switch board with 3x2.5					
	Sq.MM. The above wiring carried out surface or recess in wall/floor/roof should be cutting by cutter/chiesling, replastering, curing, painting with uniform and					
	smooth finish by specilised workman ship and making the surface neat afterwards					
	complete in all respect as per direction of Bank Engg. (EACH Circuit to take					
	NOT MORE than 7-8 points) The conduit/ Flexible conduit/junction box/metal modular box atc must be joined by gland and check mut at both ands. (each circuit					
	modular box etc must be joined by gland and check nut at both ends. (each circuit to be controlled by one MCB). The colour code of wire are as under:					
	Phase- Red, Neutral- Black, Earth-Green Make of Material for items of BOQ:-					
	(i) Modular Type Switch/socket/step electronic fan regulator, plate, box,					
	TV/telephone, bulb holder/3 pin ceiling rose with all accessories:- Lergand/					
	Anchor(Roma)/MK/ Crabtree (ii) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision					
	 (ii) PVC insulated copper wire(FR) 650V/1100 V grade:- Finolex/RR cable/ 					
	Havells					
а	Providing and fixing of point wiring with above specifications. One light point controlled by one switch 6 Amp.	35	Nos.			
b	Providing and fixing of point wiring with same above specifications. Two light points to be controlled by one switch 6 Amp.	15	Nos			
с	Providing and fixing of ceiling fan point controlled as under	12	Nos.			
C	(i) one 6 amp switch (ii) one no 5 stepped electronic regulator of two module type.	12	inos.			
d	Providing and fixing 6 Amps 5 Plug Points with same specs as above and install along with same light switchboard	12	Nos			
e.	Master switch of 16 Amps to install alongwith same light switch board to control all light as a master switch ON/OFF in each switch board	10	Nos			
	an light as a master switch Or/OFF in each switch board					
2	6 AMP. POINTS ON SEPARATE BOARD :		<u> </u>			
	Supply,fixing,testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch (Modular type) with cover plate, sheet steel box / PVC modular box etc					
	on surface / concealed manner I/c electrical connections and making good all the	10	Nos			
	damages, painting, cleaning the site etc complete including all accessories as per					
	site requirement and as directed. (Minimum two and Maximum three points are loop with one circuit as mentioned					
	beolw)					
3	Power Wring (6 / 16 AMP. POWER POINTS)					
5	Supply, fixing, testing and commissioning of 1 No 16 A switch & 1 No.six pin					
	6/16 Amp. Multi Socket (Modular Type) with cover plate, sheet steel box etc					
	on surface / concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per	10	Nos			
	site requirement and as directed.					
	(Maximum two points are loop with one circuit as mentioned below)					
	SPECIAL POINTS : (For Computers)					
4						
4	Supply, fixing, testing and commissioning of following Modular type switch		1			
4	socket with cover plate, PVC modular box on Surface / sheet steel box in					
4	socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner I/c electrical connections and making good all the damages,	10	Nos			
4	socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site	10	Nos			
4	socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner I/c electrical connections and making good all the damages,	10	Nos			
4	socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. 2 Nos. 6 A Switch + 3 Nos. 6 A, 3 pin Socket (Minimum two and Maximum three points are loop with one circuit as mentioned	10	Nos			
4	socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. 2 Nos. 6 A Switch + 3 Nos. 6 A, 3 pin Socket	10	Nos			
4	socket with cover plate, PVC modular box on Surface / sheet steel box in concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc complete including all accessories as per site requirement and as directed. 2 Nos. 6 A Switch + 3 Nos. 6 A, 3 pin Socket (Minimum two and Maximum three points are loop with one circuit as mentioned	10	Nos			

	Metra Plug and Socket DBs with one Nos 20 Amp SP MCB, 20 Amp plug and socket with complete Enclosur plate and box. 1 set <i>i/c</i> electrical connections and				
	making good all the damages, painting, cleaning the site etc complete including all accessories as required as per site requirement and as directed by Bank Engineer.	3	Nos		
	OR Modular 32A DP 1 way switch with plate & box 1 set. + 25A & 10A twin socket				
	(Only one point is connected with one circuit as mentioned below)				
6	AC Point (Three Phase) Supply, Installation, Testing and commissioning of the surface / recess mounting A.C. Cassette power point with the followings :				
a.	Metal enclose Four way with one Nos 32 Amp FP MCB with complete Enclosur plate and box 1 set i/c electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed. (Only one point is connected with one circuit as mentioned below)	4	Nos		
7	CIRCUIT WIRING :				
	Supplying, providing circuit wiring for Power/UPS with following PVC insulated copper conductor single core multi strended wire (HRFR) in mentioned conduit i/c electrical connections in suitable size MS / PVC modular boxes and it laying, fixing, testing and commissioning in suitable size 20/25 mm dia,16 SWG (Medium Gauge) thickness rigid MS conduit with conduit accessories like bend/junction box/ fan box etcwith cover plate, sheet steel box/PVC modular boxe etc on surface/ concealed manner i/c electrical connections and making goods all the damages,replastering, painting, cleaning the site etc complete as required as per site condition. The floor/roof/wall junction box should be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. The length of circuit upto 30 meter length or less as per site condition/requirment. Make of Material				
	(i) MS conduit/PVC conduit with all accessories:- BEC/AKG/NIC/Precision (ii) PVC insulated copper wire(FR) 650V/1100 V grade:- Finolex/RR cable/				
	3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board) in suitable size of 16	10	21		
a	SWG (MMS) steel conduit as per IS code.	18	Nos		
b	3 X 4.0 sqmm (For AC/Power Circuit) in suitable size of 16 SWG (MMS) steel conduit as per IS code.	16	Nos		
8 (a)	UPS OUTGOING & OTHER WIRING, As Per Requirment. 3 x 10 Sqmm copper multistreand wire in 25 mm 16 SGW (MMS) steel conduit.(UPS INPUT DB TO UPS)	10	R.Mtr		
(b)	3 X 1.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.	40	R.Mtr		
(c)	3 X 2.5 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.		R.Mtr		
(d)	3 X 4 Sqmm copper multistreand wire in suitable size of 16 SWG (MMS) steel conduit.		R.Mtr		
(e)	5 X 4 Sqmm. Copper multistrend wire in suitable size of 16 SWG (MMS) steel conduit (For Cassettee AC)		R.Mtr		
9	DISTRIBUTION BOARDS				
a	All MCB to be "C" series B.INCOMING SWITCHGEARS :(RYB LED Indicators for Both Main/DG) (i) 1 No. FP.125 A, 25 KA MCCB with thermal magnetic trip unit with digital voltmeter & anmeter with suitable size of CTs, selector switch etc. C. OUTGOING SWITCHGEARS: (i) 1 Nos-125Amp TP MCCB for main with 200amp bus bar with indicator. (ii) 160 amp onload changeover with 1 Nos 125 amp 25 KA, TP MCCB for DG supply with 200 amp bus bar for parallel connection with DG changeover output (iii) 200 amp bus bar for parallel connection with DG changeover output (Note:- Before Placing the Panel order, firstly it Passed by The Bank Authority, otherwise it will not considered) should include phase lighting.	1	Nos		
	Panel- As per IS Standards/CPRI Tested.				
b	Supply & Installation of SDP(Surge Protector Devicve) for general protection of main Distribution Board Legrad Make Cat No. 412247 (3P+N), 40 KA, T2- Imax 40KA/pole with complete wiring.	1	Nos		
с	Providing & fixing 6 way vertical load line double door D.B for AC with 125 Amp. TP MCCB incomer and outgoing to be 2 Nos 32 amp TP MCB, 12 Nos 32 amp SP MCB FOR AC	1	Nos		
d	Providing and fixing 6 way TPN double door DB for LIGHT /POWER POINTS with 63 Amp TPN , controlling 18 Nos. 10/16/32 Amps SPMCBs. & Complete.	1	Nos		
e	Providing and fixing 4 way TPN double door DB for LIGHT /POWER POINTS with 63 Amp TPN, controlling 12 Nos. 16/32 Amps SPMCBs. & Complete.	1	Nos.		
f	Providing and fixing (12) way SPDB double door type For UPS points with 1x32 Amps DP, controlling 10 Nos, 16 AMP SPMCB	1	Nos.		
g	Providing and fixing (8) way SPDB double door type For Light DB only for Emergency Lights like glow sign etc with 1x32 Amps DP, controlling 6 NO.10 A/16 AMP SPMCB	1	Nos.		

h	Providing and fixing (4) way TPN double door type For UPS INPUT with 1x63 Amps TPNand 63 amp DP MCB- 3 Nos & 3 Nos, 32 amp SP MCB complete (E- lobby/UPS Output)	1	Nos.		
i	Providing and fixing of Kit Kat Rewirable Porcelian fuse carrier & base with wooden frame of 200 amp/415 Volt near meter box	1	Set		
10	CABLES				
	Supplying, unloading, storage, laying, testing and commissioning of PVC/XLPE insulated (Heavy Duty) Al/Cu conductor armoured cable suitable for working voltage upto and including 1100 V grade, laid and tied on existing overhead cable trays, or laid and tied over MS supports in masonry trenches with copper/al cable lugs, single compression brass cable glands, tapping, crimping etc. as required and all cables run with double run(2 No.) of GI wire of 8 SWG size. The size of cables are as under:- Make of Material:-				
	(i) PVC/XLPC Armoured cable:- Finolex, Havells, RR cable, CCI(Cable Corp. of				
	India) (ii) Cable Termination:- Dowells, Comet				
a	3.5 X 50 Sq.mm XLPE. Al. armoured Cable(AC VTPN & BUS BARS)/Main cable	30	Mtr		
b	3.5 X35 Sq.mm XLPE.Al.armoured Cable (POWER)	20	Mtr		
с 11	4X16 Sq.mm XLPE.Al.armoured Cable (POWER) EARTHING	20	Mtr		
	COPPER PLATE EARTH STATION: Preparation of the Plate Earth Station: (As per IS:3043) (a) Excavation of hard rocky earth, soft murrum, hard murrum etc and back filling with black cotton soil for the earth station, the earth pit size is 1000 mm X 1000 mm X 2500 mm. (b) Supply and fixing of Copper Plate of Size 600 mm X 600 mm X 3.0 mm thick. (c) Fixing of 50 mm X 6 mm, 3 Mtrs copper strips from Copper Plate to earth terminal including brazing/welding at plate etc. (d) Supply and laxing in position 19 mm, 2 Mtrs G.I "B" Class pipe for watering with reducer/funnel with mesh. (e) Supply and Fixing of the following in the earth station. (i) 75 Kg. Charcoal. (ii) 15 Kg. Original Salt. (iii) Black Cotton soil of adequate amount. (f) Construction of earth pit chamber including necessary brick work concrete, plastering, S/F of C.I Cover of size 12" X 12" complete as per site requirment. GLIPLATE EARTH STATION : Preparation of the Plate Earth Station: (as per IS:3043) (a) Excavation of rocky earth, soft murrum, hard murrum etc and back filling with black cotton soil of size 600 x 6.0 mm thick. (c) S/F of G.I. plate of size 600 x 6.0 mm thick. (c) S/F of the following in position 19 mm, 2 mtrs G.I. 'B' class pipe for watering/ welding at plate etc. (d) Supplying and laying in position 19 mm, 2 mtrs G.I. 'B' class pipe for watering/ with reducer/funnel with mesh. (c) S/F of the following in the earth station. To fix fix g. S0 mm x 6 mm, 3 mtrs G.I, strips from G.Lplate to earth terminal including brazing / welding at plate etc. (d) Supplying and laying in position 19 mm, 2 mtrs G.I. 'B' class pipe for watering/ with reducer/funnel with mesh. (c) S/F of the following in the earth station. To Kg. Charcoal, 15 Kg. Original Salt, and Black Cotton soil of adequate amount. (f) Construction of earth pit chamber including necessary brick work concrete,	2	Nos		
	plastering, S/F of C.I. Cover of size 12" x 12" complete as per site req.and marking its value and identification etc. Providing and fixing Copper/GI strip as per specification compete including				
(iii)	connection to earth electrode revetting/sweating/soldering, burying 15 cms below in all types of soil/rocks etc complete as requiued.				
	.(a) Copper Strip 25 X 5 mm	25	Mtr.		
	(b) G.I.Strip 25 X 5 mm	10	Mtr		
(iv)	Supply and laying of 10 Sq.mm 650V/1100 V PVC grade insulated copper wire in 15 mm G.I. Pipe ISI grade including all accessories complete as required.(Dedicated Earthing for UPS output DB only)	30	Mtr.		
<u> </u>				<u> </u>	
13	TELEPHONE POINT				
15	Supplying, Installation, testing and commissioning of the telephone point with the				
(i)	followings Two pair, 0.61 mm dla. telephone cable tinned copper conductor, P.V.C. insulated and sheathed, fire retarding, anti termite, colour coded twisted pairs and rip cord, Double outlet The length of telephone cable upto 35 meter length or less as per site condition with shutter modular type Telephone Outlets (RJ — 11) wth suitable size MS / PVC modular boxes and it laying, fixing, testing and commissioning in suitable size 20/25 mm dia,16 SWG (Medium Gauge) thickness rigid PVC conduit with conduit accessories like bend/junction box/cover plate/sheet steel/PVC box on surface/ concealed manner i/c electrical connections and making goods all the damages, replastering, painting, cleaning the site etc complete as required as per site condition. The floor/roof/wall junction box shuold be of MS(heavy duty) box of suitable size and covered with Steel finish Steel cover sheet by screw tight and gasket to avoid water/dust insertion. Make of Material- Delton/Finolex/RR cable	2	Nos		
	IVIANE OF MARCHAIL- DERIVITINGENTIN CADIC				

September 2011 September 2012 Image: Se					
(iii) Provide the produce table. 25 Mr 11 Difference Provide information of the maniference of the product ITE CALL Provide information of the characy. Spinithkees register Conditions insultable into 20.35 mm, in LS WS of all thickees register Complex as register into the complex as register into t	(ii)	with its accessories suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible.	1	Nos	
Providing, Existing and commissioning of all nodes of four pair UTP CAT 6 LAN cable hereinfunction Socie (constructive existing manual nodes) and the damages, pairing, cleaning the size or complete as required with stabilized to MSPVC moduli hows complet, and accossories with manualition displacement connectors ets uitable for CAT 6 UTP cabling with RL- dS socket with stabilize of MSPVC moduli hows complet, and accossories with manualition displacement connectors ets uitable for CAT 6 UTP cabling with RL- dS socket with stabilized to MSPVC moduling of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning FDoc/Wall mounted Providing assembling, facing, testing and commissioning PLos/Wall mounted PAXCES for socket with an excessary connectivity complete as required & (D- Link make) 1 Nos Providing assembling, facing, testing and commissioning FLos/Wall mounted PAXCES for all mounts of BACK. 1 Nos In for DML register of the with socket on structure of the socket. 1 Nos In for DML register of backets of the sockets of	(iii)	armoured tehephone cable.	25	Mtr	
Providing, Existing and commissioning of all nodes of four pair UTP CAT 6 LAN cable hereinfunction Socie (constructive existing manual nodes) and the damages, pairing, cleaning the size or complete as required with stabilized to MSPVC moduli hows complet, and accossories with manualition displacement connectors ets uitable for CAT 6 UTP cabling with RL- dS socket with stabilize of MSPVC moduli hows complet, and accossories with manualition displacement connectors ets uitable for CAT 6 UTP cabling with RL- dS socket with stabilized to MSPVC moduling of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning of STP cabling with RL- dS socket with stabilized streng and commissioning FDoc/Wall mounted Providing assembling, facing, testing and commissioning PLos/Wall mounted PAXCES for socket with an excessary connectivity complete as required & (D- Link make) 1 Nos Providing assembling, facing, testing and commissioning FLos/Wall mounted PAXCES for all mounts of BACK. 1 Nos In for DML register of the with socket on structure of the socket. 1 Nos In for DML register of backets of the sockets of	14	DATA CARLING FOR LAN			
accessories: D-Link, Legrand Image: Control of the second secon		Providing, fixing, testing and commissioning of all nodes of four pair UTP CAT 6 LAN cables length upto 30 meter length or less as per site conditionin suitable size 20/25 mm dia, 16 SWG walt hickness rigid PVC conduit with conduit accessories like bend/junction box/ fan box etc on surface/recessed manner and making good all the damages, painting, cleaning the site etc complete as required as per site condition and as directed as required. Junction box shuld be covered with Stainless steel plate with screw with gasket for protection of water/dust. Providing, fixing, testing and commissioning of modular type Information Outlets with suitable size of MS/PVC modular boxes complete, all accessories with insulation displacement connectors etc suitable for CAT 6 UTP cabling with R45 socket with testing and commissioning of STP cabling with scanner for all the nodes/switches/jack panel complete (Each point/circuit/cable from both load and source end to be marked with ferrules.) Make of Material:-	10	Nos	
Providing, assembling, fixing, testing and commissioning Floor/Wall mounted Image: Community of the second se	b	accessories:- D-Link, Legrand Providing and fixing Patch Panels 24 port (100 base TX) CAT 6 patch/jack panel with connector, out lets and necessary connectivity complete as required & (D-	1	Nos	
a complex with connector on both side.)	c	Providing, assembling, fixing, testing and commissioning Floor/Wall mounted RACKS for gig switches, patch panels etc including cooling DUAL fan trays, a 10 Point PDU, Fixed Trays as necessarycomplete.	1	Nos	
ii) fir 2 ML long 4 Nos iii) fir 2 ML long 4 Nos e Providing, fixing,testing and commissioning of four pair CAT 6 LAN cable in accessories to interconnect the switches from different location. 60 Mtr iii accessories to interconnect the switches from different location. 60 Mtr iii accessories to interconnect the switches from different location. 60 Mtr iii accessories complete in all respect 1 Nos iii Supply and installation of Vinyl sticker for on Electrical DBs like, "Switch Off at Ngkf", Switch Off at Safety, etc 10 Nos Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entire Bank's Authority. 1 Lum sum Description of light /fan fixture 2 2 20 Supply and Installation, Testing and commissioning of the following fittings / equipments in sufface/recess mounted as directed et down rods of size up to 300 mm where ever required with ball sockets, anchor faster et complete as per site conditions. All fittings should be hang with suitable Size of Cl wire to four corner of fittings to the CC condor with suitable Size of Cl wire to four corner of fittings to the CC condor with suitable Size of anchor faster et complete as per site conditions. All fittings in false cells in execution of Bank's Model No are as under:- 20 Nos 18 LED LUMINARES: -2' x2' (FULL GLOW TYPE)<	d	complte with connector on both side.)			
e Providing, fixing, testing and commissioning of four pair CAT 6 LAN cable in suitable size of 20.25mm PVC medium gauge 168WG conduit including all accessories to interconnect the switches from different location. 60 Mrr f Poviding, fixing, testing and commissioning of Jack Panel of reputated brand. 1 Nos f Poviding, fixing, testing and commissioning of Jack Panel of reputated brand. 1 Nos f Poviding, fixing, testing and commissioning of TV point(Modular) with RG-6 cable in the Medimum Gauge 1.6 mm PVC Conduit with all accessories complete in all respect 10 Nos f Supply and installation of Vinyl sticker for on Electrical DBs like, "Switch Off at Naking & Providing of 3 sets of Abulit Drawing with coloured print for entire Bank's Authority. 10 Nos f Description of light /fan fixture 1 Lum sum 1 gaupply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed et down rods of size upto 300 mm where ever required with ball sockets, anchor fastner dree onglete as per site conditions. All fittings should be hang with suitable size of anchor fastner/heavy gauge serve. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2X2' and 4X1' etc. as per instruction of Bank's Model No are as under: 20 lt LD Dight fittings (600 X600mm) dimension suitable for grid/gypsum ceiling in false ceiling especially 2X2' and 4X1' etc. as per instruction of Bank's Model No are as under: 21 lt LD Digh					
e suitable size of 20/25mm PVC medium gauge 168WG conduit including all accessories to interconnect the switches from different location. 60 Mtr f Poviding, fixing, testing and commissioning of Jack Panel of reputated brand. 1 Nos f Poviding, fixing, testing and commissioning of Jack Panel of reputated brand. 1 Nos f Poviding, fixing, testing and commissioning of TV point(Modular) with Rof- cable in the Medimum Gauge 1.6 mm PVC Conduit with all accessories complete in all respect. 3 Nos f Supply and installation of Vinyl sticker for on Electrical DBs like, "Switch Off at Electrical work (Power/UPS/Light/DataTelephone/AC etc.) as advised by the Bark's Authority. 10 Nos f Back's Authority. 1 Lum sum Bark's Authority. 1 guipply and Installation, Testing and commissioning of the following fittings / equipment is nutrice/recease mounted as directed et down rods of size upto 300 mm where ever required with buil abokets, anchor fastner feavy gauge screw. The necessary arrangement is made by the contractor to install fittings in false celling especially 2'X2' and 4'X1' etc. as per instruction of Bank 'S Model No are as under:-PHLIDE'S-2' X2' (FULL GLOW TYPE) 20 Nos 18 LED LUMINARES:-2' X2' (FULL GLOW TYPE) 20 Nos 18 LED LUMINARES:-C'X2' (FULL GLOW TYPE) 20 Nos 19 LED LUMINARES	11)	for 2 Mt. long	4	Nos	
Image: 1 POINT:-Supply, installation, testing and commissionig of TV point(Modular) with RG-6 cable in the Medimum Gauge 1.6 mm PVC Conduit with all accessories complete in all respect 3 Nos 16 Supply and installation of Vinyl sticker for on Electrical DBs like, "Switch Off at Might", Switch Off For Safety, etc 10 Nos 17 Making & Providing of 3 sets of Asbuil Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority. 1 Lum sum 18 Making & Providing of 3 sets of Asbuil Drawing with coloured print for entier Electricates mound as directed et down rods of size upto 300 nm where ever required with ball sockets, anchor fastner face upto 300 nm where ever required with ball sockets, anchor fastner face upto 300 nm where ever required with ball sockets, anchor fastner face upto 300 nm where ever required with ball sockets, anchor fastner/taevy gauge serew. The necessary arrangement is marke by the contractor to install fittings in false ceiling especially 2X2' and 4'X1' etc. as per instruction of Bank's Model No are as under: 20 18 LED LUMINARES: 2' S2' (FULL GLOW TYPE) 20 18 IED DOWNLIGHTER: 1 19 HLIPS: NCI30B G2 LED 35S-6500 PSU OD WH LED (FULLGLOW) 20 19 Mart 25 10 Nos 20 LED DOWNLIGHTER: 15 Nos	e	suitable size of 20/25mm PVC medium gauge 16SWG conduit including all	60	Mtr	
15 with RG-6 cable in the Medimum Gauge 1.6 mm PVC Conduit with all accessories complete in all respect 3 Nos 16 Supply and installation of Vinyl sticker for on Electrical DBs like, "Switch Off at Night", Switch Off For Safety, etc 10 Nos 17 Backs Authority. 1 Lum sum 18 Supply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed etc dwn rods of size upto 300 mm where ever required with suitable size of G uncher fastner/heavy gauge serew. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2'X2' and 4'X1' etc. as per instruction of Bank SMdell No are as under:- 20 Nos 18 LED LUMINARES:- 2' x2' (FULL GLOW TYPE) 20 Nos Nos 18 LED DOWNLIGHTER: 20 Nos Nos 20 LED DOWNLIGHTER: 25 Nos 21 Swatt, recessed mounted circular down lighter , 6" dimension with complete is especially 2'X2' and 4'X1' etc. as per instruction of Bank'S Model No are as under:- PhiLIPS. CG 300 G2 LED 35S-6500 PSU OD WH LED (FULLGLOW) 22 LED DOWNLIGHTER: 25 Nos Nos 23 LED LUMINARES: LED TUBE FITTINGS, 1200mm, 18/20 Watt 15 Nos Nos	f	Poviding, fixing, testing and commissoining of Jack Panel of reputated brand.	1	Nos	
16 Night", Switch Off For Safety, etc. 10 Nos 17 Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority. 1 Lum sum 18 Description of light /fan fixture 1 Lum sum 19 Description of light /fan fixture 1 Lum sum 10 mover ever required with ball sockets, anchor fastner etc complete as per site conditions. All fittings should be hang with suitable size of GI wire to four corner of fittings to the RCC rooftop with suitable size of anchor fastner/heavy gauge servew. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2*X2' and 4*X1' etc. as per instruction of Bank's Model No are as under:	15	with RG-6 cable in the Medimum Gauge 1.6 mm PVC Conduit with all	3	Nos	
17 Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority. 1 Lum sum 1 Description of light /fan fixture 1 Lum sum 1 Description of light /fan fixture 1 1 Immunolity 1 Description of light /fan fixture 1 1 1 1 17 Bescription of light /fan fixture 1 <					
Supply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed etc down rods of size upto 300 mm where ever required with ball sockets, anchor fastner etc complete as per site conditions. All fittings should be hang with suitable size of all wire to four corner of fittings to the RCC rooftop with suitable size of anchor fastner/heavy gauge serew. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2'X2' and 4'X1' etc. as per instruction of Bank Engg.20Nos18LED LUMINARES: -2' x2' (FULL GLOW TYPE) LED light fittings (600 X600mm) dimension suitable for grid/gypsum ceiling complete with its electrionic driver as required per instruction of Bank's Model No are as under:- PHILIPS: RC380B G2 LED 35S-6500 PSU OD WH LED (FULLGLOW) WIPRO,HAVELLS,CG, Halonix20Nos20LED DOWNLIGHTER: is Vart, recessed mounted circular down lighter , 6'' dimension with complete is electronic driver are as under:- HAVELLS, Halonix.PHILLIPS, CG25Nos21LED COVE/STRIP LIGHT WITH ITS ELECTRONIC DRIVER(BLUE COLOUR):- Supply, installation, testing and commissioning of bright LED strip light with its electronic driver acquired. PHILIPS, WIPRO, HAVELLS, CG95Mtr22BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm, 18/20 Watt ammune de complete as required.15Nos	16	11.5	10	Nos	
18 LED light fittings (600 X600mm) dimension suitable for grid/gypsum ceiling complete with its electrionic driver as required per instruction of Bank's Model No are as under: PHILIPS:- RC380B G2 LED 35S-6500 PSU OD WH LED (FULLGLOW) WIPRO,HAVELLS,CG, Halonix 20 Nos 20 LED DOWNLIGHTER: 15 Watt, recessed mounted circular down lighter , 6" dimension with complete its electronic driver are as under:- HAVELLS, Halonix.PHILLIPS, CG 25 Nos 20 LED COVE/STRIP LIGHT WITH ITS ELECTRONIC DRIVER(BLUE COLOUR):- supply, installation, testing and commissioning of bright LED strip light with its electronic driver complete as required. PHILIPS, WIPRO, HAVELLS, CG 95 Mtr 23 BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm, 18/20 Watt 15 Nos		Night", Switch Off For Safety, etc Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the			
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22 COLOUR):- Supply, installation, testing and commissioning of bright LED strip light with its electronic driver complete as required. 95 Mtr 23 BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm, 18/20 Watt 15 Nos	17	Night", Switch Off For Safety, etc Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority. Description of light /fan fixture Supply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed etc down rods of size upto 300 mm where ever required with ball sockets, anchor fastner etc complete as per site onditions. All fittings should be hang with suitable size of GI wire to four corner of fittings to the RCC roofbop with suitable size of anchor fastner/heavy gauge screw. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2'X2' and 4'X1' etc. as per instruction of Bank Engg. LED LUMINARES:- 2' x2' (FULL GLOW TYPE) LED light fittings (600 X600mm) dimension suitable for grid/gypsum ceiling complete with its electrionic driver as required per instruction of Bank's Model No are as under:- PHILIPS:- RC380B G2 LED 35S-6500 PSU OD WH LED (FULLGLOW)	1	Lum sum	
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PHILIPS/WIPRO/HAVELLS/CG/HALONIX	17 18 20	Night", Switch Off For Safety, etc Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority. Description of light /fan fixture Supply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed etc down rods of size upto 300 mm where ever required with ball sockets, anchor fastner etc complete as per site conditions. All fittings should be hang with suitable size of GI wire to four corner off fittings to the RCC roofbop with suitable size of anchor fastner/heavy gauge screw. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2'X2' and 4'X1' etc. as per instruction of Bank Engg. LED LUMINARES:- 2' x2' (FULL GLOW TYPE) LED light fittings (600 X600mm) dimension suitable for grid/gypsum ceiling complete with its electrionic driver as required per instruction of Bank's Model No are as under:- PHILIPS:- RC380B G2 LED 35S-6500 PSU OD WH LED (FULLGLOW) WIPRO,HAVELLS, CG, Halonix LED DOWNLIGHTER: 15 Watt, recessed mounted circular down lighter , 6" dimension with complete its electronic driver are as under:- HAVELLS, Halonix.PHILLIPS, CG LED COVE/ SRIPL LIGHT WITH ITS E	20	Lum sum	
	17 18 20 22	Night", Switch Off For Safety, etc Making & Providing of 3 sets of Asbuilt Drawing with coloured print for entier Electrical work (Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority. Description of light /fan fixture Supply and Installation, Testing and commissioning of the following fittings / equipments in surface/recess mounted as directed etc down rods of size upto 300 mm where ever required with ball sockets, anchor fastner etc complete as per site conditions. All fittings should be hang with suitable size of GI wire to four corner orditings to the RCC roofbop with suitable size of anchor fastner/heavy gauge screw. The necessary arrangement is made by the contractor to install fittings in false ceiling especially 2'X2' and 4'X1' etc. as per instruction of Bank Engg. LED LUMINARES:- 2' x2' (FULL GLOW TYPE) LED light fittings (600 X600mm) dimension suitable for grid/gypsum ceiling complete with its electronic driver as required per instruction of Bank's Model No are as under:- PHILIPS: RC380B G2 LED 35S-6500 PSU OD WH LED (FULLGLOW) WIPRO,HAVELLS,CG, Halonix LED DOWNLICHTER: 15 Watt, recessed mounted circular down lighter , 6" dimension with complete its electronic driver are as under:- HAVELLS, Halonix.PHILLIPS, CG LED COVE/ STRIP LIGHT WITH ITS ELECTRO	20	Lum sum Lum sum Nos Nos Mtr	

24	Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors ete 1200 mm sweep, brilliant white CG/USHA/ ORIENT/HAVELLS	12	Nos	
25	EXHAUST FAN:- Single phase, 300mm sweep, 900 rpm, metallic exhaust fan of the following single phase Exhaust fan continuously rated, capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc, front cover with grill/gravity louver for protection purpose with 12 mm plywood complete in all respect make as under: CG/ ORIENT/HAVELLS	5	Nos	
26	Electronic Timer for auto swith on/off to AC of server/ATM/E-lobby for 4Hr/8Hr. Make:- Legrand, L&T, and other Eq. ISI make	0	Nos	
27	Metallic Fan			
	Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/450 mm , RPM 1300 make are as under: CG/ ORIENT/HAVELLS	1	Nos	
	(Electrical Works)			
	TOTAL WORK			