<b>.</b> N	SCHEDULE OF QUANTITIES OF ELECTRICAL & AC WORKS OF 1STC SADAR B		сп, к	50-1, JAB	
1	Description of items ELECTRICAL WIRING	Qty	Unit	Unit Rate	Amount
	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 FRLS WIRE 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 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				
	(iii) PV/C insulated copper wire(ER) 650\//1100 \/ grade:- Eipolex/RR cable/ Havells				
1	Providing and fixing of point wiring with above specifications. One light point controlled by one switch.	48	Nos.		
)	Providing and fixing of point wiring with same above specifications. Two light points to be controlled by				
,	one switch.	10	Nos		
;	Providing and fixing of ceiling fan point controlled as under				
	(i) one 6 amp switch	12	Nos.		
	(ii) one no stepped electronic regulator of two module type.				
ł	providing and fixing 6 Amps Plug Points with same specs as above and install along with same light		N		
	switch board	11	Nos		
)	Master switch of 16 Amps (Only Grey/Golden/Wooden colour other than white colour) to install				
	alongwith same light switch board to control all light as a master switch ON/OFF in each switch board	6	Nos		
2	6 AMP. POINTS ON SEPARATE BOARD :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 l/c electrical connections and making good all the damages, painting,	14	Nos		
	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). 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 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.	12	Nos		
	(Maximum two points are loop with one circuit as mentioned below)				
	(maximum two points are loop with one croat as mentioned below)				
Ļ	SPECIAL POINTS : (For Computers). Supply, fixing, testing and commissioning of following Modular				
	type switch 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		Nee		
	complete including all accessories as per site requirement and as directed.	15	Nos		
	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 beolw)				
5	AC/Geyser Point (Single Phase). Supply, Installation, Testing and commissioning of the surface /				
	recess mounting A.C. / GEYSER power point with the followings :				
	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/c electrical connections and making good all the damages, painting,	4	Nos		
	cleaning the site etc complete including all accessories as required as per site requirement and as	7	1105		
	directed by Bank Engineer.				
	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)				
5	AC Point (Three Phase). Supply, Installation, Testing and commissioning of the surface / recess				
	mounting A.C. Cassette power point with the followings :				
	Metal enclose Four way with one Nos 32 Amp FP MCB with complete Enclosur plate and box 1 set	2	Nos		
	i/c electrical connections and making good all the damages, painting, cleaning the site etc complete as	-	00		
	required as per site requirement and as directed. (Only one point is connected with one circuit as				
	mentioned below)				
7	CIRCUIT WIRING :(FRLS WIRE)				
	Supply, installation, testing & commissioning of FRLS circuit wiring measured in numbers with suitable				
	size of MS conduit 1.6 mm thick and 25mm dia. The wiring in MS conduit is as per IS code. The				
~	average length of wiring around between(25-30) Mtr. 3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board) in suitable size of 16 SWG (MMS) steel				
а	3 X 2.5 sqmm (For UPS Circuit/6 amp Separate Board) in suitable size of 16 SWG (MMS) steel conduit as per IS code.	15	Nos		
b	3 X 4.0 sqmm (For AC/Power Circuit ) in suitable size of 16 SWG (MMS) steel conduit as per IS code.				
-		10	Nos		
	UPS OUTGOING & OTHER FRLS WIRING, As Per Requirment.				
	3 x 10 Sqmm copper multistreand FRLS wire in 25 mm 16 SGW (MMS) steel conduit. (UPS INPUT DB	10	R.Mtr		
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. ,	3 X 1.5 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.	35	R.Mtr		
• •	3 X 2.5 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.	15	R.Mtr		
(d)	3 X 4 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.	15	R.Mtr		
(e)	5 X 4 Sqmm. Copper multistrend FRLS wire in suitable size of 16 SWG (MMS) steel conduit ( For Cassettee AC)	45	R.Mtr		
(f)	3 X 6 Sqmm copper multistreand FRLS wire in suitable size of 16 SWG (MMS) steel conduit.	25	R.Mtr		
9	DISTRIBUTION BOARDS				
	All MCB to be "C" series				
	<ul> <li>Panel board of suitable size fabricated from CRCA sheet of 2 mm thick for frame work,enclosure and doors, 3 mm thick for gland plates with stiffers where required, having vibration free structure chemically treated with seven tank process before painting for surface treatment and powder coated,with aluminum busbar with DMC / SMC busbar supports suitable for 3 Phase 415 V 50 Hz AC supply i/c providing and fixing the following switchgear mounted thereon complete with gaskets and interconnections, connection as per specification complete as required.</li> <li>( The board shall be dust &amp; vermin proof with suitable degree of IP protection ) NOTE : All switchgears Ics shall be equal to 100% Icu.</li> <li>Sheet 14 swg : panel sides,upper,lower,and Ft.doors</li> <li>Sheet 16 swg : back side and compartments.</li> <li>Glande plates : 3 mm thick.</li> <li>Cable entry : Provision at bottom and upper sides.</li> <li>The above panel belongs following as under:</li> <li>A. 4 Nos. 200 Amp. Electrolytic grade Aluminum Bus Bars insulated with colored Heat Shrinkable PVC</li> <li>Sleeves &amp; duly supported on SMC/DMC molded supports with Antitracking barriers.</li> <li>B.INCOMING SWITCHGEARS :(RYB LED Indicators for Both Main/DG)</li> <li>(i) 1 No. FP.125 Amp , 25 KA MCCB with thermal magnetic trip unit WITH Digital Voltmeter &amp; Digital Ammeter suitable size of CTS, selector switches etc.</li> <li>C. OUTGOING SWITCHGEARS:</li> <li>(ii) 1 Nos 125 amp 25 KA, TP MCCB for DG supply with 200 amp bus bar with indicator</li> <li>(iii) 160 amp onload changeover with 1 Nos 125 amp 25 KA, TP MCCB for DG supply with 200 amp bus bar with indicator</li> <li>(iii) 160 amp onload changeover with 1 Nos 125 amp 25 KA, TP MCCB for DG supply with 200 amp bus bar with indicator</li> <li>(iii) 200 amp bus bar for parallel connection with DG changeover output</li> <li>( Note:- Before Placing the Panel order, firstly it passed by the Bank Authority, otherwise it will not considered)</li> </ul>	1	Nos		
	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		
c)	Providing & fixing 4 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, 6 Nos 32 amp SP MCB	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		
	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		
,	Providing and fixing (12) way SPDB double door type For UPS points with 1x32 Amps DP, controlling 10 Nos, 16 AMP SPMCB	1	Nos.		
-	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	2	Nos.		
	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.		
0,	Providing and fixing of Kit Kat Rewirable Porcelian fuse carrier & Base with wooden frame of 200 amp/ 415 Volt near meter Box	1	Set		
	CABLES Supplying, unloading, storage, laying, testing and commissioning of PVC/XLPE insulated (Heavy Duty)				
	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( <b>2 No.) of GI wire of 8 SWG size</b> . 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)	(ii) Cable Termination:- Dowells, Comet	40	Mtr		
		40 45	Mtr Mtr		
b)	(ii) Cable Termination:- Dowells, Comet 3.5 X 50 Sq.mm XLPE. Al. armoured Cable(AC VTPN & BUS BARS)/Main cable	40 45 35	Mtr Mtr Mtr		

(i)	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.				
	<ul><li>(b) Supply and fixing of Copper Plate of Size 600 mm X 600 mm X 3.0 mm thick.</li><li>(c) Fixing of 50 mm X 6 mm, 3 Mtrs copper strips from Copper Plate to earth terminal including</li></ul>				
	brazing/welding at plate etc.				
	(d) Supply and laying in position 19 mm, 2 Mtrs G.I "B" Class pipe for watering with reducer/funnel with	2	Nos		
	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				
(ii)	Cover of size 12" X 12" complete as per site requirment G.I.PLATE EARTH STATION :				
(11)	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 for				
	the earth station, the earth pit size is 1000 mm x 1000 mm x 2500 mm deep.				
	<ul> <li>(b) S/F of G.I. plate of size 600 x 600 x 6.0 mm thick.</li> <li>(c) S/F fixing 50 mm x 6 mm, 3 mtrs G.I, strips from G.I.plate to earth terminal including brazing /</li> </ul>				
	welding at plate etc.	4	Nos		
	(d) Supplying and laying in position 19 mm, 2 mtrs G.I. `B' class pipe for watering.with reducer/funnel	-	1103		
	with mesh.				
	(e) S/F of the following in the earth station.				
	75 Kg. Charcoal, 15 Kg. Original Salt. and 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 req.and marking its value and identification etc.				
(iii)	Providing and fixing Copper/GI strip as per specification compete including connection to earth				
l` í	electrode revetting/sweating/soldering, burying 15 cms below in all types of soil/rocks etc complete as		Mtr.		
	requiued.	20	iviti .		
	. <u>(a) Copper Strip 25 X 5 mm</u> (b) G.I.Strip 25 X 5 mm	80	Mtr		
(iv)	Supply and laying of 10 Sq.mm 650V/1100 V PVC grade insulated copper wire in 15 mm G.I. Pipe ISI		IVIU		
()	grade including all accessories complete as required. (Dedicated Earthing for UPS output DB only)	55	Mtr.		
	TELEPHONE POINT				
(i)	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	6	Nos		
	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.				
(ii)	Make of Material:- Delton/Finolex/RR cable Supplying and fixing of krone telephone tag block on surface/ recess mounted 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	1	Nos		
	both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking				
	arrangement and shall be fully accessible. (A) 20 Pair tag block				
(iii)	Supply, installation, testing and commissioning of the following size jelly filled armoured tehephone				
	cable.	30	Mtr		
13	20 pair DATA CABLING FOR LAN				
	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 wall thickness				
	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	12	Nos		
	insulation displacement connectors etc suitable for CAT 6 UTP cabling with RJ-45 socket with testing	12	1105		
	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:-				
	(i) Data Cable, Cat 6 cable, Switch, Jack panel, Rack, Patch cords & Other accessories:- D-Link,				
	Legrand				
b	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-Link make)	1	Nos		
С	Providing and fixing Patch Panels 16 port (100 base TX) CAT 6 patch/jack panel with connector, out				
Ŭ	lets and necessary connectivity complete as required & (D-Link make)	1	Nos		
d	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	1	Nos		
	necessarycomplete. 9 U wall mounted RACK				
					I

a Providing and fusing of flowing factory fabricated Patch cords. (UTP/CAT 6 compile with connector on the source of the second	1				1	1
a)         b)         b)<						
In Providing, fixing testing and commissioning of four pair CAT 6 LAN cable in suitable size of 2025mm         0         Mir           If VPC metium gauge 15SWG conduit including all accessories to interconnect the switches from         50         Mir           If VPC metium gauge 15 mm PVC conduit with all accessories complete in all respect         1         0         Nos           IS supply, installation, testing and commissioning of TV point/Mcdular) with coloured print for entire. Electrical work         1         1           IS Making & Providing of 3 sets of Asbuil Drawing with coloured print for entire. Electrical work         1         1         aum           ICCULPANCY SENSOR-Supply, installation, testing and commissioning of TV provid/Switch etc complete in all respect an per site condition as required Moneyvell Make K3015/16. Siemens/Johnson ContOR 6         No.           Description of IgM Afa fitture         1         1         0           18         LED LigM Integr (600 X000mm) dimension subable for grid/gupsum ceiling complete with its electronic driver as required per instruction of Bank for Miture         20         Nos           19         LED DUMINARES: 2: 2: 2: (PULL GLOW TVPE)         20         Nos         1           10         LED CUMINARES: 2: 2: (PULL GLOW TVPE)         20         Nos         1           10         LED DUMINARES: 2: 2: (PULL GLOW TVPE)         20         Nos         1           11	i)	for 1 Mt. long	10	Nos.		
PVC medium gauge 158WG conduit including all accessories to interconnect the switches from 50 Mr         Mr           14         TV POINT-Supply, installation, testing and commissioning 17 V point(Modular) with RG-6 cable in the 2         Nos           15         Supply and installation of Vinyl stoker for on. Electrical DBs like, "Switch Off or entire Electrical work 1         1         Imm           16         Making & Providing of 3 sets of Asbuil Drawing with coloured print for entire Electrical work 1         1         Imm           17         OCCUPANCY SENSORS-Supply, installation . testing and commissioning of occupancy sensor surface/recose mounted as per site condition complete with living/opdu/US/White to complete in all respect as per site condition complete with living/opdu/US/White to complete in all respect as per site condition complete with living/opdu/US/White to complete in all respect as per site condition complete with living/opdu/US/White to complete in all respect as per site condition complete with living/opdu/US/White to complete in all respect as per site condition complete with living/opdu/US/White to complete in all respect as per site condition complete in all respect material distribution of Bank's Model No and as under-           PHLLPS. WERCO: FUCCUDITER         PL         ED         PL         PL         PL         Nos         PL <t< td=""><td>ii)</td><td>for 2 Mt. long</td><td>11</td><td>Nos</td><td></td><td></td></t<>	ii)	for 2 Mt. long	11	Nos		
14       TV POINT-Supply. Installation, testing and commissioning of TV point(Modular) with RC6 cable in the Medium Cauge 16 mm PVC2 Conduit with all accessories complete in all respect       Nos         15       Bupph and installation of Vinyl sticker for on Electrical DBs like, "Switch Off at Night", Switch Off For 5       Nos         16       Making & Providing of 3 sets of Asbulit Drawing with coloured print for entire: Electrical work 1       um         17       OCCUPANCY SENSORS-Supply, installation, testing and commissioning of occupancy senser all condition complete with all invingion-du/Cakles, as divided by the Bank & Authonity.       No.         18       Ebul/Mint Res: 2: x2 (FULG LGU WTYPE)       LED Light(Hings (600 X600mm) dimension suitable for grid/gypsum celling complete with its electrionic driver as reguring der instruction of Bank's Moldol No are as under:.       PHLIPS:-RC3306 G2 LED 35S-6500 PSU D WH LED (FULGLOW)       20       Nos         19       LED Light(Hings (600 X600mm) dimension suitable for grid/gypsum celling complete with its electronic driver are as under:.       24       Nos         19       LED DUM/NLGHTER:       15 (Switz, GC) CO CO NO 38 HP3 (Stock NC) (Switz, CG) CO CO NO 38 HP3 (Stock NC) (Switz, CG) (Swi	h	PVC medium gauge 16SWG conduit including all accessories to interconnect the switches from	50	Mtr		
State, etc.       0       Nos         Image: Comparison of the set o		TV POINT:-Supply, installation, testing and commissionig of TV point(Modular) with RG-6 cable in the	2	Nos		
[Power/UPSLight/DataTelephone/AC etc.) as advised by the Bank's Authority.       1       3 um         17       OCCUPANCY SENSORS-Supply, installation , testing and commissioning of occupancy sensor lexpect as per site condition as required Honeywell Make KS015/16, Siemens/Johnson Control OR Equivalent as per Bank's approved.       6       No.         18       LED Light Infit for Kure       2       2         18       LED Light Infit for Kure       20       Nos         19       LED Light Infit for (4000 Signed Control C		Safety, etc	5	Nos		
surface/recess mounted as per site condition complete with all wiring/condu/tSwitch etc complete in all         6         No.           Equivalent as per Bank's approved.         Image: Conduction as required Honeywell Make K5015/16, Siemens/Johnson Control OR         6         No.           18         LED Light Information as required Honeywell Make K5015/16, Siemens/Johnson Control OR         1         Image: Conduction as the per Instruction of Bank's Approved.         20         Nos           18         LED Light Information Of Bank and Notwell Nos are as under:-         20         Nos         20         Nos           19         LED Dight Information Sister Conduction Condu		(Power/UPS/Light/Data/Telephone/AC etc.) as advised by the Bank's Authority.	1			
18       IED LUMINARES: 21:22 (FULL GLOW TYPE) IED light Hitings (600 X000mm) dimensions suitable for grid/gypsum ceiling complete with its electrionic driver as required per instruction of Bank's Model No are as under:- PHILIPS: CR3080 62 LED 35S:6500 PSU OD WH LED (FULLGLOW) WIPRO: CRC010R0 38 HP57 HAVELLS: LHECDIN[711W036 (Edge-Lit) GG: LCTAR3-40-CDL       20       Nos         19       IED DOWNLIGHTER: 15 Watt recessed mounted circular down lighter , 6' dimension with complete its electronic driver are as under:- PHILIPS: GREENLED-DN1938 LED-12S-6500 PSU WIPRO: IRS LED LD 71-121-XXX-50-XX HAVELLS: LHEDIN P2T W 015(ENDURA LOW DEPTH) CG: LC DD-15-CDL.       24       Nos         20       LED DOWNLIGHTER: 15 Watt, surface mounted circular/square down lighter , 6' dimension with complete its electronic driver are as under:- PHILIPS: WIPRO, HAVELLS, CG       8       Nos         21       LED DOWNLIGHTER: 10 ED DOWNLIGHTER: CG: LC DD-15-CDL.       8       Nos         22       LED COWNLIGHTER: DI LED Spot HAVELLS, CG       8       Nos         23       Providing & fixing of "Digital Clock" /Digital Panel indicating Time, Day, Date, Temperature at outside of big size, Ajanta, Tian       1       Nos         24       BOX TYPE LUMINARES: LED TUBE FITTINGS, 1200mm, 18/20 Watt       16       Nos         25       CELLINDOWNER: LED TUBE FITTINGS, 1200mm, 18/20 Watt HILPS, WIPRO, HAVELLS, CG       12       Nos         24       BOX TYPE would filed double bale barring, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping mo	17	surface/recess mounted as per site condition complete with all wiring/conduit/Switch etc complete in all respect as per site condition as required Honeywell Make K5015/16, Siemens/Johnson Control OR Equivalent as per Bank's approved.	6	No.		
LED light fittings (800 X800mm) dimension suitable for grid/ypsyum celling complete with its electronic driver are required per instruction of Bank's Model No are as under:- PHILIPS: RC3080 G2 LED 355-6500 PSU OD WH LED (FULLGLOW)         Zo         Nos           19         LED DOWNLGHTER: 15 Watt, recessed mounted circular down lighter , 6° dimension with complete its electronic driver are as under:- PHILIPS: GREENLED-DN1938 LED-125-6500 PSU WIPRO: OL-15-COL         Z4         Nos           20         LED DOWNLGHTER: 15 Watt, recessed mounted circular/square down lighter , 6° dimension with complete its electronic driver are as under:- PHILIPS: GREENLED-DN1938 LED-125-6500 PSU WIPRO: INSI LED D.712-1X:XX:60-XX HAVELLS: LHEB.NIP ZP2 TW 015(ENDURA LOW DEPTH) CG:: LC DOWNLIGHTER:SURFACE MOUNTED FOR FRONT SIDE(EXTERNAL) 15 Watt, surface mounted circular/square down lighter , 6° dimension with complete its electronic driver are as under:- are as under:- PHILIPS, WIPRO, HAVELLS, CG         8         Nos           21         LED DOWNLIGHTER: SURFACE MOUNTED FOR FRONT SIDE(EXTERNAL) 15 Watt, surface mounted circular/square down lighter , 6° dimension with complete its electronic driver are as under:- PHILIPS, WIPRO, HAVELLS, CG         8         Nos           21         LED COVENTSTRFLIGHTWITH TIF 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         90         Mtr           23         Providing & fixing of 'Digital Clock' /Digital Panel indicating Time, Day, Date, Temperature at 10         1         Nos           24         BOX TYPE LUMINARES: LE						
15 Watt, recessed mounted circular down lighter, 6" dimension with complete its electronic driver are as under:       24       Nos         PHILIPS: - GREENLED-DN193B LED-12S-6500 PSU       24       Nos         20       LED D DT-1.121-XXX-50-XX       4       Nos         21       LED DOWNLIGHTER:SURFACE MOUNTED FOR FRONT SIDE(EXTERNAL)       4       Nos         22       LED DOWNLIGHTER:SURFACE MOUNTED FOR FRONT SIDE(EXTERNAL)       8       Nos         23       LED DOWNLIGHTER:SURFACE MOUNTED FOR FRONT SIDE(EXTERNAL)       8       Nos         24       LED SpotLight, 3 Watt, 2/3*(Inches) size as per site requirment.       90       Mtr         21       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.       90       Mtr         22       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.       90       Mtr         23       Providing & fixing of "Digital Cock" //Digital Panel indicating Time, Day, Date, Temperature at outside of big size, (Ajanta - OLC-1070) as suitable over the facade as advised by the Bank with standard power back up. Make:- Ajarta, Titan       1       Nos         24       BOX TYPE LUMINARTES: LED TUBE FITTINGS, 1200mm, 18/20 Watt fore indicating and commission with couglet and impregnate		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:- CRC010R0 38 HP57 HAVELLS:- LHECDIL7IL1W036 (Edge- Lit)	20	Nos		
15 Watt, surface mounted circular/square down lighter , 6" dimension with complete its electronic driver are as under:-       4       Nos         21       LED Spot Light 3 Watt, 23" (linches) size as per site requirment. PHILPS, WIPRO, HAVELLS, CG       8       Nos         22       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. PHILPS, WIPRO, HAVELLS, CG       90       Mtr         23       Providing & fixing of "Digital Clock" /Digital Panel indicating Time, Day, Date, Temperature at outside of big size, (Ajanta - OLC-1070) as sultable over the facade as advised by the Bank with standard power back up. Make: Ajanta, Titan       1       Nos         24       BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm, 18/20 Watt PHILIPS,WIPRO/HAVELLS/CG       16       Nos         25       CEILING FAN: Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc 1200 mm sweep, 500 mm, 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 lower for protection purpose with 12 mm plywood complete in all respect make as under: CG/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       5       Nos         27       WALL FAN:-(Only Metallic Body)       Oscillating wall fan with regulator <i>l/c</i> cono		15 Watt, recessed mounted circular down lighter , 6" dimension with complete its electronic driver are as under:- PHILIPS:- GREENLED-DN193B LED-12S-6500 PSU WIPRO:- IRIS LED LD 71-121-XXX-50-XX HAVELLS:- LHEBJNP ZPZ 1W 015(ENDURA LOW DEPTH) CG:- LC DD-15-CDL,	24	Nos		
21       LED Spot Light, 3 Watt, 2/3' (Inches) size as per site requirment. PHILIPS, WIPRO, HAVELLS, CG       8       Nos         22       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       90       Mtr         23       Providing & fixing of "Digital Clock" /Digital Panel indicating Time, Day, Date, Temperature at outside of big size,(Ajanta - OLC-1070) as suitable over the facade as advised by the Bank with standard power back up. Make: - Ajanta, Titan       1       Nos         24       BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm, 18/20 Watt PHILIPS/WIPRO/HAVELLS/CG       16       Nos         25       CELLING FAN: Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc 120       12       Nos         26       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/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       5       Nos         27       WALL FAN:-(Only Metallic Body)       Oscillating wall fan with regulator i/c coonections etc complete as required as per approved make, Sweep 400/45	20	15 Watt, surface mounted circular/square down lighter , 6" dimension with complete its electronic driver are as under:-	4	Nos		
22       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       90       Mtr         23       Providing & fixing of "Digital Clock" /Digital Panel indicating Time, Day, Date, Temperature at outside of big size,(Ajant - OLC-1070) as suitable over the facade as advised by the Bank with standard power back up. Make:- Ajanta, Titan       1       Nos         24       BOX TYPE LUMINAIRES: LED TUBE FIITTINGS, 1200mm, 18/20 Watt PHILIPS/WIPRO/HAVELLS/CG       16       Nos         25       CEILING FAN: Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc 1200 mm sweep, prilliant white CG/USHA/ ORIENT/HAVELLS       12       Nos         26       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/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       5       Nos         27       WALL FAN:-(Only Metallic Body) 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/USHA/ ORIENT/HAVELLS/       1       Nos	21	LED Spot Light, 3 Watt, 2/3" (Inches) size as per site requirment.	8	Nos		
outside of big size,(Ajanta - OLC-1070) as suitable over the facade as advised by the Bank with standard power back up. Make:- Ajanta, Titan       1       Nos         24       BOX TYPE LUMINAIRES: LED TUBE FITTINGS, 1200mm, 18/20 Watt PHILIPS/WIPRO/HAVELLS/CG       16       Nos         25       CEILING FAN: Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc       12       Nos         26       EXHAUST FAN: Single phase, 300mm sweep, brilliant white CG/USHA/ ORIENT/HAVELLS       Nos       12       Nos         26       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/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       5       Nos         27       WALL FAN:-(Only Metallic Body) 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/USHA/ ORIENT/HAVELLS       1       Nos	22	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.	90	Mtr		
PHILIPS/WIPRO/HAVELLS/CG       16       Nos         25       CEILING FAN: Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc       12       Nos         1200 mm sweep, brilliant white CG/USHA/ ORIENT/HAVELLS       12       Nos         26       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/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       5       Nos         27       WALL FAN:- Sweep 400/450 mm , RPM 1300 make are as under: CG/USHA/ ORIENT/HAVELLS       1       Nos       1       Nos		outside of big size,(Ajanta - OLC-1070) as suitable over the facade as advised by the Bank with	1	Nos		
Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc12Nos1200 mm sweep, brilliant white CG/USHA/ ORIENT/HAVELLS12Nos26EXHAUST 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/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM5Nos27WALL FAN:-(Only Metallic Body) 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/USHA/ ORIENT/HAVELLS1Nos	24		16	Nos		
26       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/USHA/ ORIENT/HAVELLS/ALMONARD/ALSTOM       5       Nos         27       WALL FAN:-(Only Metallic Body) 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/USHA/ ORIENT/HAVELLS       1       Nos		Single phase heavy duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motors etc 1200 mm sweep, brilliant white	12	Nos		
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/USHA/ ORIENT/HAVELLS	26	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	5	Nos		
	27	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:	1	Nos		
	28	Grand Total ( Excluding GST)				

GST will be paid additionally as applicable

Seal & signature of vendor