INTERNAL ELECTRICAL WORKSHANCT		ELECTRICAL WORK ESTIMATES FOR CANARA BANK AT S	ADASIVAI	PET BRAN	СН	
Pount Wrang in Light Pane Estanta fan wish 223-51-5 Seame Pount Wrang in Light Pane Estanta fan wish 224-000 (2007) print 15 Signam PRLS PVC 6 condutes consecuted in walf 2 ceiling conforming to 15 in Indiang all accessives such as junction boxes, conduit beach elbows and ceiling roce, anodised GI Switch box with modular switch and the box converted with frost placed (Print Writing Included Circuit Wring From Main De to SWitch Band with 225-51-5 Segunt Copper flactable wise etc) Box One Light point controlled by use 6A switch.	S.NO	I				Amount
Point Wring for Light Pare Exhaust fan with Zurns of 650V grade 1.5 Sq.mm FRLS PVC & I'mn of 1.5 Sq.mm PVC instalated Copper wises , mn in 25 mm da heavy gauge PVC conducts conceded in walf - celling conforming to 5 including all accessories such as junction the loss covered with from plane (Pnim Wring Include Circum Wring From Main Dis to SWitch Board with 22.4 ± 1.5 Sq.mm (Copper fluxible by with receipt and the loss covered with from plane (Pnim Wring Include Circum Wring From Main Dis to SWitch Board with 22.4 ± 1.5 Sq.mm (Copper fluxible by with receipt and the loss covered with from plane (Pnim Wring Include Circum Wring From Main Dis to SWitch Board with 22.4 ± 1.5 Sq.mm (PN copper fluxible by with the loss covered with from plane (Pnim Wring Include Circum Wring From Main Dis to SWitch Board Wring Wring to the controlled by one switch. 4 Exhaust fain point controlled by one switch. 5 To Supply and fixing of 6A, 3Ph Stocket coulet switches of 6A rating boards for Wall Mounting Symphys and fixing of 6A, 3Ph Stocket coulet switches of 6A rating boards for Wall Mounting Symphys and fixing of 6A, 3Ph Stocket coulet switches of 6A rating boards for Wall Mounting Symphys and Fring of 6A, 3Ph Stocket coulet switches of 6A rating boards for Wall Mounting Symphys and Wring with the following size 650V grade FR PVC insulated Copper conductor wises in satishbe PVC conduct including conforminations with satishbe lugs. 5 Supply and Wring with the following size 650V grade FR PVC insulated Copper conductor with required all Comenctions and Stanishbe PVC Conductors. Pure Not 2-Stog mn PVC wires with 1 run of 4 Sq.mm PVC wires with 1 run of 1.5 Sq.mm PVC wires with 1 run of 4 Sq.mm PVC wires with 1 run of 1.5 Sq.mm P		INTERNAL ELECTRICAL WORKS-BRANCH		_		
1 ma of 1.5 Sagam PVC insulated Copper wires , num in 25 man dia heavy gauge PVC conduits concelled in wall Ceiling conforming to Sinchulegial accessories such as junction boxes, conduit bends elhows and ceiling rose, anodsed (I switch hox with modular switch and the box corvered with front planck Points Wing Induct Circuit Wing From Man Dio to SWitch and the box corvered with front planck Points Wing Induct Circuit Wing From Man Dio to SWitch Box with the College point cortexted by the October 15 media of the College point cortexted by the October 15 media of the College point cortexted by the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the October 15 media of the College point of the College point of the College point of the October 15 media of the College point of the	E - 1	Lights Points(Including Circuit Wiring 2x2.5+1.5 Sqmm)				
conduits concealed in wall / ceiling conforming to 15 including all accessories such as junction boxes, conduit bends elbows and ceiling rose, anodiced (15 with how with modular which and the box covered with froat plane. (Point Wiring Include Circuit Wiring From Main Db to SWitch Board with 22.5 ± 1.5 Square Copper thresheve text). Non. 20 To Lught point commided by one As wheth. Son. 18 Construction of the Controlled by one As wheth. Colling in proint commided by one As wheth. Colling in proint commided by one which & Electronic Step type Regulator and Concealed MS fain hook hos. I Supply and Tising of As. 3Pin Socker outlet switches of 6A rating boards for Wall Mounting Fains and Dependant I Dependent finas In Dependent finas I Dependent		Point Wiring for Light/ Fan/ Exhaust fan with 2runs of 650V grade 1.5 Sq.mm FRLS PVC &				
boxee, conduit bends chows and celling rose, anodised GI switch how with modular switch and the box covered with frost plate (Point Wing House Chiese (Level Wing From Main Db to SWitch Board with 2x25-1.5 Sqmm Copper fluxible wire (et) Board with 2x25-1.5 Sqmm Copper fluxible wire (et) D Two Lights point commoded by one 6x switch. Non. 20 Calling find point controlled by one 6x switch. Colling find point controlled by one witch. Non. 3 Calling find point controlled by one witch with the controlled by one witch the point (from ups room to strong room, each manager and hall) Non. 3 Calling find point controlled by one witch the flow of the flow of the flow of the flow flow. Non. 3 Calling find point controlled by one switch & Electronic Skep type Regulator and Concealed Me flow flow of the						
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Board with 2a.2.5 ± 1.5 Supm Copper flushibe wire etc.) 4 One Lights point controlled by one 6A switch. b Two Lights point controlled by one 6A switch. c Eshaust fan point controlled by one 6A switch. Nos 18 c Eshaust fan point controlled by one 8A switch. Nos 3 d Ups light point (from ups room to strong room, cish musager and hall) C Celling in point controlled by one 8witch. & Electrona: She ptype Regulator and Concealed MS fan hook box. I Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Dependant flos: i Dependant flos: ii Supply and Wring with the following size 650V grade FR PVC insulated Copper conductor wires in suitable PVC conduction and the statistical large. a) Supply and wring of LPS Points wring from LPS Room DB to Individual Work Stations With required all Connections and Saitable PVC Conductions of Engineers of Sagama PVC wires with Irun of 1.5 Samm PVC wire for Name board from the 10 A DP MCB on the moint board E. 3 Supplying normalities with bunging support, testing and commissioning of following light fistures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires et. all congrete as per the decreases of the provided for framer circumstance and the said and the said and the provided for framer circumstance and the said and the provided for framer circumstan						
b Two Laths point controlled by one 6 As witch. Eshanted fan point controlled by one 8 Asket. Observed that the point of the property of the point						
d. Up high point (from ups room to strong room cash manager and hall) e. Celling fan point controlled by one switch & Electronic Step type Regulator and Concealed MS fan hook box. f. Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Firm and (Dependant 1 and	a		Nos	20		
d Us light point (from ups room to strong room cash manager and hall) c Ceiling fan point controlled by one switch & Electronic Step type Regulator and Concealed MS fan hook box. Supplying and fixing of 6A. 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Fins and (Dependant Dependant fixes Independent Fans E-2 Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor wires in suitable PVC Conduit including end terminations with suitable lugs. Absupply and wiring of UTPS Foots wiring from UTPS Room DB to Individual Work Stations With required all Connections and Sainable PVC Conduites. Zruns of 2.55g.mm PVC wires with Irun of 1.5 Sg.mm PVC wires of nonline for AC Sockets c) 2 runs of 4.0 Sg.mm PVC wires with Irun of 1.5 Sg.mm PVC wire for Name board from the ID A PVE MGB on the main board E-3 Light! Fan Fistures Supplying, installation with banging support, testing and commissioning of following light fistures with electronic Balastas, Tubes, lamps, all fixing materials including connecting wires et. all complete as per the directrons of Engineer—in-charge (Al Lie Di. Jight Fixtures bound be covered with minimum 3 Years onsite replacement warranty) on gypsum ceiling no additional rate with provided for frame or any hardware a FULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by BmA/Architest. b Supplying, fixing, sesting and commissioning of 1X18-40 wats T3 led light fixture wall? Ceiling nomated (Philips Javensly) Ceiling nomated (Philips Javensly) Supply Afrixing of 1200 mm sweep Compton Make High Speed Ceiling fan with standard down of all accessories Electrical connections. Including fixing materials required. E-5 Wall Mounted Fans Supply Afrixing and commissioning of Fresh ai						
ce Ceiling fan point controlled by one switch & Electronic Step type Regulator and Concealed MS fan book box. f. Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Fans and Uppendant i Dependant fans ii Dependant fans fans fans fans fans fans fans fans						
fan hook box. Supplyand fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Fins and (Dependant Dependant fans Independent Fa						
Fins and (Dependant fans Nos 3		fan hook box.	Nos	3		
i Dependant fams i Independent Fams E - 2 Supply and Wring with the following size 650V grade FR PVC insulated Copper conductor wire in suitable PVC conduit including end terminations with suitable lugs. a) Supply and Wring of UBS Points wring from UFS Room DB to Individual Work Stations With required all Connections and Suitable PVC Conduits. Zums of 2.5Sq.mm PVC wrises with Irun of 1.5 Sq.mm PVC consolute for UFS out going Wrings b) 2 runs of 6 Sq.mm PVC conduit in or 4 Sq.mm PVC wrings b) 2 runs of 6 Sq.mm PVC wrises with Irun of 1.5 Sq.mm PVC wrings c) 2 runs of 4.0 Sq.mm PVC wrises with Irun of 1.5 Sq.mm PVC wrings c) 2 runs of 4.0 Sq.mm PVC wrises with Irun of 1.5 Sq.mm PVC wrings c) 2 runs of 4.0 Sq.mm PVC wrises with Irun of 1.5 Sq.mm PVC write for Name board from the In A Draw MCB on the main board E. 3 Light / Fan Fixtures Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wrise etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 vers onsite replacement warranty) on grypsum ceiling no additional rate will be provided for firms or any hardware. a FULL GLOW 2 X 2 LED 3 6 W lim Smart Panel of make As specified in tender document or approved by Bank-Architect. Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by Bank-Architect. Supplying, fixing testing and commissioning of 2 XIS440 watar T5 led light fixture truelight Ceiling mounted with both end cap white (Philips, havells) E - 4 Ceiling mounted with both end cap white (Philips, havells) Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. E - 5 Wall Mounted Fans Supply & Fixing and commissioning of Fresh air exhaust fan of light duty 300mm size	f					
ii Independent Fans E-2 Supply and Writing with the following size 650V grade FR PVC insulated Copper conductor wires in suitable PVC conduit including end terminations with suitable lags. 3 Supply and writing of UPS Points wiring from UPS Room Bit o Individual Work Stations With required all Connections and Suitable PVC Conduites. 2 runs of 2.5Sq. mm PVC wires with Irun of 1.5 Sq. mm PVC conduite for UPS out going Writings. 50 2 runs of 6.8 q.mm PVC wires with 1 run of 4 Sq. mm PVC insulated Copper earth wire in PVC in conduit. For AC Sockets 60 2 runs of 4.0 q.mm PVC wires with 1 run of 1.5 Sq. mm PVC wire for Name board from the 10 A DP MCB on the main board E-3 Supply fire insulation with langing support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (IAL IED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty), on gypsum ceiling no additional rate will be provided for frame or any hardware. a 19ULL GLOW 2.X LED 36 W sim Smart Panel of make As specified in tender document or approved by Bank/Archites. b Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of number As specified in tender document or approved by Bank/Archites. c Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of number As specified in tender document or approved by Bank/Archites. c Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of Nos 27 make As specified in tender document or approved by Bank/Archites. b Supplying, fixing testing and commissioning of 15 W LED commercial type down lighter of Nos 27 make As specified in tender document or approved by Bank/Archites. c Supplying, fixing testing and commissioning of 11 Klif4 W water 17 led light fixture truelight Nos 14 Ceiling mounted with both end cap white (Philips, Javells). Nos 3 E-4 Ce	:		Nos	2		
E. 2. Supply and Wring with the following size 650V grade FR PVC insulated Copper conductor wire in suitable PVC conduction and strained interminations with suitable large. a) Supply and wring of UPS Points wring from UPS Room DB to Individual Work Stations With required all Connections and Stainble PVC Conducts. Purs of 2.5Sq.mm PVC wires with I run of 1.5 Sq.mm PVC wires with I run of 4.8 Sq.mm PVC insulated Copper earth wire in PVC in conduit. For AvC Sockets e) 2 runs of 4.0 Sq.mm PVC wires with 1 run of 4.5 Sq.mm PVC wire for Name board from the 1.5 I						
a Supply and wiring of UPS Points wiring from UPS Room DB to Individual Work Stations With required all Connections and Suitable PVC Conduites. Zunus of 2.55q.mm PVC wires with Irun of 1.5 Sq.mm PVC Conduite for UPS out going Wirings b) 2 runs of 6 Sq.mm PVC Wires with Irun of 1.5 Sq.mm PVC insulated Copper earth wire in PVC in conduit. For A/C Sockets c) 2 runs of 4.0 Sq.mm PVC Wires with Irun of 1.5 Sq.mm PVC wire for Name board from the IDA DP MCB on the main board. E. 3. Light/Fan Fixtures Supplying, installation with lunging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (241 LED Light Fixtures should be covered with minimum 3 Years on sosile replacement warranty), on gypsum ceiling no additional rate will be provided for frame or any hardware. a FULL GLOW 2 X 1ED 36 W slim Smart Panel of make As specified in tender document or approved by Bank/Archited for frame or any hardware. b Supplying, fixing, testing and commissioning of IS W LED commercial type down lighter of make As specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for make as specified in tender document or approved by Bank/Archited for mount of the provent of the prove			1100			
With required all Connections and Suitable PVC Conduites. 2runs of 2.5Sq.mm PVC wires with Irun of LPS aut going Wrings b) 2 runs of 6.5 q.mm PVC wires with I run of 4 Sq.mm PVC insulated Copper earth wire in PVC inconduit. For AC Sockets c) 2runs of 4.0 Sq.mm PVC wires with I run of 1.5 Sq.mm PVC wire for Name board from the IO ADP MCB on the main board E-3 Light Fan Fixtures Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballats, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty) on gypsum ceiling no additional rate will be provided for frame or any hardware. a FULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by Bank/Architect. Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by Bank/Architect. Supplying, fixing, testing and commissioning of 118/40 watts T5 led light fixture Wall/ Ceiling mounted (Philips, havells) G supplying, fixing, testing and commissioning of 128/40 watts T5 led light fixture truelight Ceiling mounted with both end cap white (Philips, havells) E-4. Ceiling mounted with both end cap white (Philips, havells) Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. E-5 Wall Mounted Fans Supply, & Fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for eraction Make Crompton/Havells/bajaj. Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9°), Metallic body plastic blades, wire mesh, etc. including cost and co						
with Irun of 1.5 Sq.mm PVC Conduite for UPS out going Wrings b) 2 runs of 6 Sq.mm PVC wires with Irun of 4 Sq.mm PVC insulated Copper earth wire in PVC in conduit. For AC Sockets c) 2 runs of 4.0 Sq.mm PVC wires with Irun of 1.5 Sq.mm PVC wire for Name board from the I ADP MCB on the main board l) ADP MCB on the main board I Light / Fan Fixtures Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballats, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-change (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty).on gypsum ceiling no additional rate will be provided for frame or any hardware. a FULL GLOW 2X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by Bank/Architect. b Supplying, fixing, testing and commissioning of 15W LED commercial type down lighter of make As specified in ender document on approved by Bank/Architect. c Supplying, fixing, testing and commissioning of 1X18/40 watts T5 led light fixture Wall/ Celling, mounted (Philips, havells) d Supplying, fixing, testing and commissioning of 1X18/40 watts T5 led light fixture truelight Celling mounted with both end cap white (Philips havells) E-4 Celling mounted While both end cap white (Philips havells) E-5 Wall Mounted Fans Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. Nos 3 E-5 Wall Mounted Fans Supply, & Fixing of 400 mm sweep Wall mounted fan with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required. E-6 Exhaust Fans Supply, & Fixing of 400 mm sweep Wall mounted fan with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required. B-6 Exhaust Fans Supply, & Fixing of 400 mm sweep Mall mounted fan			D	210		
b) 2 runs of 6 Sq. mm PVC wires with 1 run of 4 Sq.mm PVC insulated Copper earth wire in PVC in conduit, For ACC Sockets c) 2 runs of 4.0 Sq.mm PVC wires with 1 run of 1.5 Sq.mm PVC wire for Name board from the 1.5 I c) 2 runs of 4.0 Sq.mm PVC wires with 1 run of 1.5 Sq.mm PVC wire for Name board from the 1.5 I c) 2 runs of 4.0 Sq.mm PVC wires with 1 run of 1.5 Sq.mm PVC wire for Name board from the 1.5 I c) 2 runs of 4.0 Sq.mm PVC wires with 1 run of 1.5 Sq.mm PVC wire for Name board from the 1.5 I c) 3 Light / Tan Fixtures Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty.) on gypsum ceiling no additional rate will be provided for frame or any hardware. a PULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by Bank-Architect. Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by Bank-Architect. Ceiling mounted (with blips, havells) d Supplying, fixing, testing and commissioning of 1X18/40 watts T5 led light fixture Wall/ Ceiling mounted with both end cap white (Philips havells) Supply &Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. E - 4 Ceiling Fans Supply, &Fixing of 400 mm sweep Wall mounted fan with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required. E - 5 Wall Mounted Fans Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for eraction/			Kmt	210		
PVC in conduit. For AC Sockets 2) Trust of 4.0 Sqump PVC wires with Irun of 1.5 Sq.mm PVC wire for Name board from the 10.4 DP MCB on the main board LS 1 Light / Fan Fixtures Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballats, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty), on gypsum ceiling no additional rate with perovided for frame or any hardware. a FULL GLOW 2X 2 LED 36 W slim Smart Panel of make As specified in ender document or approved by Bank/Architect. b Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of make As specified in ender document on approved by Bank/Architect. c Supplying, fixing, testing and commissioning of 1X18/40 watts T5 led light fixture Wall/ Ceiling mounted with both end cap white (Philips havells) d Supplying, fixing, testing and commissioning of 2X18/40 watts T5 led light fixture truelight Ceiling mounted with both end cap white (Philips havells) E - 4 Ceiling mounted (Philips havells) E - 4 Ceiling Fians Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. D - 2 Supply, fixing and commissioning of Fresh air exhaust fan of High duty 300mm size (9°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for eraction Make-Cromptor/Havells/bajij. D - 3 Supply, fixing and commissioning of Fresh air exhaust fan of Heavy duty size (12°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for eraction Make-Cromptor/Havells/bajij. D - 4 Ceiling reaction on the control of the produced of 18 SW produced of 18 SW produced			D. ·	117		
IO A DP MCB on the main board IS 1		* **	Rmt	115		
10 A DP MCB on the main board			LS	1		
Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty), on gypsum ceiling no additional rate will be provided for frame or any hardware. a FULL GLOW 2 X 2 LED 36 Ws lim Smart Panel of make As specified in tender document or approved by Bank/Architect. b Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by Bank/Architect. c Supplying, fixing, testing and commissioning of 12 X18/40 watts T3 led light fixture Wall/ Ceiling mounted (Philips, havells) d Supplying, fixing, testing and commissioning of 2X18/40 watts T3 led light fixture truelight Ceiling mounted with both end cap white (Philips, havells) E - 4 Ceiling Fans Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. Nos 3 E - 5 Wall Mounted Fans Supply & Fixing of 400 mm sweep Wall mounted fan with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required. E - 6 Exhaust Fans Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for craction. Make Crompton/Havelis/bajaj. Supply, fixing and commissioning of Fresh air exhaust fan of Heavy duty size (12°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for craction. Make Crompton/Havelis/bajaj. Supply, fixing and commissioning of Fresh air exhaust fan of Heavy duty size (12°), Metallic body plastic blad	F ?					
fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty).on gypsum ceiling no additional rate will be provided for frame or any hardware. a FULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by Bank/Architect. b Supplying, fixing, esting and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by Bank/Architect. c Supplying, fixing, testing and commissioning of 1X18/40 watts T5 led light fixture Wall/ Ceiling mounted (Philips, havells) d Supplying, fixing, testing and commissioning of 1X18/40 watts T5 led light fixture Wall/ Nos 4 Ceiling mounted with both end cap white (Philips, havells) E - 4 Ceiling Fans Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required. E - 5 Wall Mounted Fans Supply & Fixing of 400 mm sweep Wall mounted fan with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required. E - 6 Exhaust Fans Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for eraction. Make:Crompton/Havells/bajaj. Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for eraction. Make:Crompton/Havells/bajaj. Supply, fixing and commissioning of Fresh air exhaust fan of Heavy duty size (12°), Metallic body plastic blades, wire mesh, etc. including cost and conveyance of all materials, taxes and all labor charge	E-3					
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25x 5 mm GI strip-2Nos (At the bottom) & Outgoing consisting of: LIGHTING & RAW POWER CONTROL - 1 Nos of 4p 40A RCCB for lighting, 1Nos of 40A 4P MCB, and 14 nos of 10A SP MCB for outgoing lighting distribution (SB-8), Raw power control (3) and 2 nos of 20A DP MCB for Outgoing inverter and GSB control. Future Provision to be provided for 3 SP MCBs with dummy plates. ACs Distribution control: 1no of 4P 63A						
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MCBs with dummy plates. ACs Distribution control: 1no of 4P 63A		of 10A SP MCB for outgoing lighting distribution (SB-8), Raw power control (3) and 2 nos of				
		MCBs with dummy plates. ACs Distribution control: 1no of 4P 63A RCCB for AC, 1 nos of 63A 4P McB, 10KA adjustable ,4 Nos of 20A DP MCB for outgoing				
ACs distribution control. Future provision to be provided for 2 DP MCBs with dummy Plates. 1						
Nos of 40A 4P MCB for UPS Control.						

	<u>, </u>		•	•	
b	SITC OF 100A Kit kats fuse unit 3 nos in wooden patra complete with 100Amp.Neutral link complete in all respect as required.	Nos	1		
С	Supply, installation, testing and commissioning of 8way SPN MCB DB (Double door) with 32A DP MCB as incomer and 6nos. 6A/10A/16A SPMCBs as outgoings.(UPS DB) LEGRAND / HAVELS for branch and atm	Nos.	1		
d	Supply and fixing of 32 A, DP MCB-1No. with encloser for UPS Incoming.	Nos	1		
E - 7	Raw power Wiring and Sockets: Supply and wiring of Raw Power Points from Main DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and	Nos	14		
E -8	fixing of 1 Nos 6A sockets with 1 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required' for UPS Sockets for branch and atm	1103	1-7		
	Supply and fixing of 1no 16A 3pin 'socketswith 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.(Raw Power)	Nos	6		
E - 9	UPS Wiring and Switch/Sockets: Supply and wiring of UPS Points from UPS Room DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 3 Nos 6A sockets with 3 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets. (UPS -1 conection table / counter no.1,3,5 & 7 and UPS -2 table no. 2,4,6 & 8 etc, and network rack & manager 2 UPS points from UPS-1 & UPS-2. for branch and atm	Nos	14		
E -10	Supply installation testing and commissioning of AC Units With 2x4Sqmm+2.5Sqmm Copper Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket with 25/32A SP MCB set(Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to AC Units)	No	5		
E - 11	Supply and erecting of approved make telephone RJ 11Jack for telephone with 2 pair .5mm Thick Telephone cable including pvc conduite with required all materials (RJ-11 Jack+ 2 pair Cable)	Nos	7		
E - 12	Supply and Laying of 10 pair .5mm Thick Telephone cable including pvc conduite with required all materials From Outside to Rack locations	Nos	7		
E - 13	Supply, fixing And Installation of 30pair Crone Connector box of Metal body with lock and key system 30 Pair Crone connectors all connections is required As per the site condition.	Nos	1		
E -14	Earthing				
	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copperbonded rod of 10 feet length,23 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod- toConductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill and photographs at the time of laying).	No	1		
	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copper bonded rod of 10 feet length, 17.2 mm dia. (Minimum copper bonding shall be 0.25 mm) along with Rod-to- Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill and photographs at the time of laying).	No	1		
	c) Supply and laying of following size strips including including all necessary inter connections with earth station and equipments.				
	i) 8 SWG Copper wire	Rmt	150		
	TOTAL VALVON TO DO DO ANGES TO THE STATE OF		<u> </u>		
N	TOTAL AMOUNT FOR BRANCH ELECTRICAL WORKS Rs:		1	ı	
	COMPUTED ATTITUDE FOR PRANCY		 		
	COMPUTER NETWORKING FOR BRANCH				
N-1	Wiring for computer networking from Jack Panel in data rack to computer workstation with Cat- 6 computer cable in PVC conduits of size 20/25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter.	Mts	300		
	Providing and fixing of RJ 45 outlet, Dual faceplate and mounting box complete of modular type to be of Dual socket plate which counts as one point in Dual plate, This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point.	Nos.	14		
N-2	Supplying and fixing 9 U (Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key).	Nos.	1		
N-3	Supply, Installation, Testing & Commissioning of 24 port Jack Panel.	Nos.	1		
N-4	Supplying and fixing Patch Cord-2 Meter- (DBPSMounting Cord)	Nos.	14		
			1.4	ı	i
N-5	Supplying and fixing Patch Cord-1 Meter- TOTAL AMOUNT FOR BRANCH NETWORKING WORKS Re-	Nos.	14		
N-5	Supplying and fixing Patch Cord-1 Meter- TOTAL AMOUNT FOR BRANCH NETWORKING WORKS Rs:	NOS.	14		
N-5		NOS.	14		

	Light Points:	Nos.	6	
	Supply and Wiring for Primary Light point with 2runs of 650 grade 1.5sq.mm FRLS PVC	1103.		
	insulated multi stand copper conductor wires in 20mm dia, 2.2 thickness PVC conduit concealed			
	in wall/column/ceiling/floor including supply and fixing of 1No. 6Amps single pole modular type			
	switch in anodised GI box and earthing with 1.5sq.mm multi stand FRLS PVC insulated wire			
	runds continuously along the conduit including supply of all accessories as required. (Make:			
	Switches: Legrand(Mylinc), Anchor Roma, Wire: Havells, Polycab)			
	Supply and fixing for 16Amps/6Amps 5 pin Universal Modular type socket outlet including			
	supply and fixing for 10Amps/oAmps 5 pin conversal woodular type socket outlet including supply and fixing of 1 No. 16/6Amps 5 pin modular type combined switch socket fixed in			
	anodised GI /PVC box of suitable size.Rate includes with metal box ,switches socket and two	Nos.	4	
	runs of 2.5 and one rum of 1.5 sqm approved make wire form the main Db where ever as per the			
	site conditions(Make : Switches : Legrand(Mylinc), Anchor Roma, Wire: poly cabb , havells,			
	Finolex.			
	Run of Mains:			
	Supply and wiring for with the following size :			
	650 V grade PVC insulated multi stand copper conductor wires confirming to IS 694 (with latest			
	amendments) in suitable size: 1.5mm thick PVC conduit concealted in wall/ceiling/floor and			
	insulated multi stand copper earth wires as specified run continuiusly along the conduit including			
	supply of all fixing materials and accessories interconnections complete as required. (Makes			
	:Wire : Havells ,Polycab)			
a	2 runs of 2.5 sq.mm wires with 1 runs of 1.5sq.mm copper wires in suitable size PVC conduit, for	Mtr	30	
	UPS & RAW power points.	17111		
b	2 runs of 4 sq.mm wires with 1 run of 2.5 sq.mm copper wire in suitable size PVC conduit.	mtr	30	
	P.V.C Conduit:			
٦	Supply and laying of following size 2.2 thickness PVC conduit concealed in			
	wall/ceiling/floor/column including supply and drawing of 12SWG GI wire as fish wiere for			
	laying of UPS/raw power cables at the lated stage of supply of all fixing materials complete as			
	required.(Make :Sudhakar,Precision)			
а	19mm	mtr	30	
	25mm	mtr	30	
Ü	DISTRIBUTION BOARDS:		50	
а	Supply, installation, testing and commissioning of 25A SP,MCB with Metal Plug and socket in			
а	Enclosure.for A/C (Make: Legrand)	Nos.	2	
h	Supply, installation, testing and commissioning of 8 way SPN MCB DB (Double door) with			
U		Maa	1	
	32Amps 1P MCB as incomer and 3 no.s 20ASPMCBs as out Going. (Make: Legrand) for Ups	Nos.	1	
	input.			
	FIXING:			
	a) 2X2 36W LED LIGHT FITTING	3.7		
	Supply	Nos.	1	
	b) 2X18W LED DOWN LIGHT FITTING	3.7		
	Supply	Nos.	4	
	c) T5 LED LIGHT FITTING	3.7		
	Supply	Nos.	1	
	Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor			
	wires in suitable PVC conduit including end terminations with suitable lugs.			
	a) 4 runs of 4 Sq.mm PVC wires with 2 runs of 4Sq.mm PVC insulated Copper earth wire in	Mtr	30	
	PVC conduit, for ATM input.	1-211	20	
	Supply installation testing and commissioning of AC Units With 2x4Sqmm+2.5Sqmm Copper			
	Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket	No.		
	with 25/32A SP MCB set(Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to	Nos.	2	
	AC Units)			
	VOICE AND DATA		1	
	Supplying and erecting of approved make LAN socket including cost and conveyance of all		_	
	materials and labour charges. (M.K(Wrapround), CPL, MDS, Northwest, SSK, Crabtree)	Nos.	2	
b				
U	Supplying and erecting of approved make TELEPHONE socket including cost and conveyance	Nos.	2	
	of all materials and labour charges. (M.K(Wrapround),CPL,MDS,Northwest,SSK,Crabtree)	1105.	_	
	LAN Cable		1	
-			1	
	Supply and Laying of 4Pair CAT-6E LAN Cable with suitable PVC Conduite and Junction boxes	Nos.	2	
	with etc.			
	Supply, fixing and Laying of Acces control Cable and Data cable with suitable PVC Conduite	Nos.	2	
_	and Junction boxes with etc.			
_	Table 10 American			
_	Total Amount for ATM Electrical works (B)			
_	OR LVP MODILY HOR BY FORDYGO.			
	GRAND TOTAL FOR ELECTRICAL WORK BRANCH AND ATM(A+B)			
	DISCOUNT			
	GRAND TOTAL AFTER DISCOUNT			