



NOTE :	PROJECT :	TITLE:	NORTH	DRG TITLE :	ARCHITECT:
<p>1. THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE COPIED WITHOUT HIS PERMISSION.</p> <p>2. DISCREPANCIES FOUND IN THE DRAWING SHALL BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.</p> <p>3. DRAWINGS SHALL BE READ AND SHOULD NOT BE SCALED.</p>	<p>PROPOSED ELECTRICAL PLAN FOR</p> <p><b>INDIAN BANK</b></p> <p>MANIKONDA BRANCH</p> <p>HYDERABAD</p>	GROUND FLOOR		<p>DRAWING NO: IB/FKN/-SS-01</p> <p>DESIGNED BY: FA</p> <p>DRAWN BY: ROUF</p> <p>CHECKED BY: FA</p> <p>DATE : 09-01-2024</p> <p>SCALE : NTS</p>	<p><b>FIROZ AHMED</b></p> <p>H.No:13-6-436/A/33,</p> <p>LAKSHMI APARTMENTS,</p> <p>2nd FLOOR,301, LAKSHMI NAGAR</p> <p>PLLAR NO-68 . MEHIDIPATNAM,</p> <p>HYDERABAD-028 .</p> <p>TELE: 9949553386,</p> <p>CELL: 98481 49737</p>

BILL OF QUANTITY FOR ELECTRICAL INSTALLATION WORKS					
S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
<b>INTERNAL ELECTRICAL WORKS</b>					
<b>E - 1</b>	<b>Lights Points(Including Circuit Wiring 2x2.5+1.5 Sqmm)</b>				
	Point Wiring for Light/ Fan/ Exhaust fan with 2runs of 650V grade 1.5				
<b>a</b>	One Light point controlled by one 6A switch.	Nos	40		
<b>b</b>	Two Lights point controlled by one 6A switch.	Nos	10		
<b>c</b>	Exhaust fan point controlled by one switch.	Nos	4		
<b>d</b>	Ceiling fan point controlled by one switch & Electronic Step type	Nos	5		
<b>e</b>	Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating				
<b>i</b>	Dependant points	Nos	8		
<b>ii</b>	Independent points	Nos	8		
<b>f</b>	Inverter points	Nos	10		
<b>E - 2</b>	Supply and Wiring with the following size 650V grade FR PVC				
	a) 2runs of 4Sq.mm PVC wires with 1run of 2.5 Sq.mm PVC	Rmt	12		
	b) 2runs of 4.0 Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC	LS	1		
<b>E - 3</b>	<b>Light / Fan Fixtures</b>				
	Supply and Installation of following type Fluorescent/ Compact				
	a) Recess mounted <b>LED</b> Luminaire 36 x 1W Class LED, Wipro make				
	Supply	Nos	12		
	Erection	Nos	12		
	Frame	Nos			
	b) Recess mounted <b>LED Down lighter</b> with Pressure die cast				
	Supply	Nos	19		
	Erection	Nos	19		
	c) 20 W <b>LED Tube light</b> fixture Wall/ Ceiling mounted (Philips)				
	Supply	Nos	20		
	Erection	Nos	20		
<b>E - 4</b>	<b>Ceiling Fans</b>				
	Supply & Fixing of 1200 mm sweep Crompton Make High Speed				
	Supply	Nos	5		
	Erection	Nos	5		
<b>E - 5</b>	<b>Wall Mounted Fans</b>				
	Supply & Fixing of 400 mm sweep Wall mounted Metal fan with 3 pin				
	Supply	Nos	8		
	Erection	Nos	8		
<b>E - 6</b>	<b>Exhaust Fans</b>				
	Supply and Installation of heavy duty Exhaust fans with Metallic				
	a) 300mm Sweep(Crompton make Tracent Model)				
	Supply	Nos	3		
	Erection	Nos	3		
<b>E - 7</b>	<b>MAIN DBS / SUB DBS</b>				
	Supply Installation Testing and commissioning of TPN MCB Double				

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	a)Supply, installation, testing and commissioning of (Double door)	Nos	1		
	b)Supply, installation, testing and commissioning of (Double door)	Nos	2		
	c)Supply, installation, testing and commissioning of 8way SPN MCB	Nos.	2		
	d)Supply and fixing of 32 A, DP MCB-1No. with encloser for UPS	Nos	2		
	e)Supply and fixing of 63A 4 Pole Change over Switch for LDB/UPS	Nos	1		
<b>E - 8</b>	<b><u>Raw power Wiring and Sockets:</u></b> Supply and wiring of Raw Power	Nos	10		
<b>E -9</b>	Supply and fixing of 1no 16A 3pin 'socketswith 16A switch of modular	Nos	2		
<b>E - 10</b>	<b><u>UPS Wiring and Sockets:</u></b> Supply and wiring of UPS Points from	Nos	18		
<b>E - 11</b>	Supply and fixing of 3 Nos 16A sockets with 1 Nos 16A switch of	Nos	2		
<b>E -12</b>	Supply installation testing and commissioning of AC Units With	No	5		
<b>E - 13</b>	Supply and erecting of approved make telephone RJ 11Jack for	Nos	8		
<b>E - 14</b>	Supply and Laying of 10 pair .5mm Thick Telephone cable	Nos	1		
<b>E - 15</b>	Supply and fixing of 20 pair Crone Connector box with 20 Pair	Nos	1		
<b>E -16</b>	<b>MV Cables</b>				
	Supply, laying and commissioning of following size 1.1KVgrade PVC				
	a) 3.5C X 50 Sq.mm	Rmt	50		
<b>E-17</b>	Providing Indoor ordinary end terminations for the cable specified				
	a) 3.5C X 50 Sq.mm	No	2		
<b>E -18</b>	<b>Earthing</b>				
	a) Providing G.I. Earth station, with 40mm dia 2500mm longGI pipe	No	1		
	b) Providing Copper Earth station, with 600X600X3.15mm Copper	No	1		
	c) Supply and laying of following size strips including including all				
	i) 8 SWG Copper wire	Rmt	88		
<b>E -19</b>	<b><u>LAN Cable</u></b>				
<b>a</b>	Supply and Laying of 4Pair CAT-6E LAN Cable with suitable PVC	Pts	18		
<b>b</b>	Supply and fixing of CAT-6E Information out letsSystemax/Amps/D	Set	18		
<b>c</b>	Supply of Patch Cards 3' (Factory Crimping)	Set	18		
<b>d</b>	Supply of Patch Cards 7' (Factory Crimping)	Set	18		
<b>e</b>	Supply and fixing of 24 port Jack panel (Systimax/amp)	Set	1		
<b>f</b>	Supply and fixing of 9U Rack encloser with accries likeSelf, Power	Set	1		
<b>g</b>	Supply and fixing of 24 port Switch.	Set	1		
<b>A</b>	<b>TOTAL AMOUNT FOR BRANCH ELECTRICAL WORKS Rs :</b>				

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	<b>Rupees Four lakhs thirteen thousand fifty five only.</b>				
<b>B</b>	<b>A T M -DETAIL FOR ELECTRICAL WORKS</b>				
<b>1</b>	<b>Light Points:</b>	pt	6		
	Supply and Wiring for Primary Light point with 2runs of 650 grade				
<b>2</b>	Supply and fixing for 16Amps/6Amps 5 pin Universal Modular type	Each	2		
<b>3</b>	<b>Run of Mains:</b>				
	Supply and wiring for with the following size :				
	650 V grade PVC insulated multi stand copper conductor wires				
a	2 runs of 2.5 sq.mm wires with 1 runs of 1.5sq.mm copper wires in	Mtr	18		
b	2 runs of 4 sq.mm wires with 1 run of 2.5 sq.mm copper wire in	Mtr	20		
<b>4</b>	<b>P.V.C Conduit:</b>				
	Supply and laying of following size 2.2 thickness PVC conduit				
a	19mm	mtr	10		
b	25mm	mtr	10		
<b>5</b>	<b>DISTRIBUTION BOARDS:</b>				
A	Supply, installation, testing and commissioning of 8 way SPN MCB	Nos	1		
B	Supply, installation, testing and commissioning of 12 way SPN MCB	Nos	1		
<b>6</b>	<b>FIXING:</b>				
a)	Recess mounted <b>LED</b> Luminaire 36 x 1W Class LED, Wipro make				
	Supply	Nos	1		
	Erection	Nos	1		
b)	Recess mounted <b>LED Down lighter</b> with Pressure die cast				
	Supply	Nos	4		
	Erection	Nos	4		
c)	20 W <b>LED Tube light</b> fixture Wall/ Ceiling mounted (Philips				
	Supply	Nos	1		
	Erection	Nos	1		
<b>7</b>	Supply and Wiring with the following size 650V grade FR PVC				
a)	4 runs of 4 Sq.mm PVC wires with 2 runs of 4Sq.mm PVC	Rmt	48		
<b>8</b>	Supply installation testing and commissioning of AC Units With	No	2		
<b>9</b>	<b>UPS Wiring and Sockets:</b> Supply and wiring of UPS Points from	Nos	2		
<b>10</b>	<b>DATA POINTS</b>				
a	Supplying and erecting of approved make LAN socket including cost	nos	2		
<b>11</b>	<b>LAN Cable</b>				
a	Supply and Laying of 4Pair CAT-6E LAN Cable with suitable PVC	Pts	2		
b	Supply, fixing and Laying of Acces control Cable and Data cable with	set	2		
c	Supply and fixing of 16 port switch, etc.	Set	2		
<b>B</b>	<b>Total Amount for ATM Electrical works (B):</b>		=		
<b>**</b>	<b>GRAND TOTAL for Branch and ATM Electrical works (A+B):</b>		=		
	<b>Rupees Four lakhs seventy thousand eight hundred five only.</b>				
	<b>GST Extra 18%</b>				