

ESTIMATE FOR THE ELECTRICAL WORK AT CENTRAL BANK OF INDIA ALAPPUZHA BRANCH.					
Sl.No	DESCRIPTION	UOM	QTY	RATE	AMOUNT
1	ATM				
	Wiring for light / fan/ 6A sockets with 2 runs of 1.5Sq mm + 1run 1.5 Sq.mm green PVC insulated FRLS Cu wire in medium gauge PVC conduits / casing capping controlled 6A SP switches of reputed make mounted on galvanized/ PVC boxes fixed on Modular plate in recess / surface including all connections are required. (Make: Legrand Myrius - Switch box & Accessories,,(Make: RR Kabel / Finolex/Polycab-- FRLS Cu wire) (Balco/Precision or ISI marked equivalent- medium gauge conduit & Accessories) The cost includes Labeling on switch board outer plate to identify the same having UPS/EB supply . freehand writing not allowed				
a	1 light controlled by 1 no. 6A SP switch	E	4		0.00
b	2 light controlled by 1 no. 6A SP switch	E	1		0.00
c	6 A plug points 5 pin type (combination in position)	E	1		0.00
d	6 A Plug points 5 pin type (Independent position)	E	0		0.00
e	Supply and erection of 3 nos 6A socket controlled by 1 no 16A switch in Galvanised metal/PVC Boxes fixed on Modular face plates in recess/Surface including all connection as required. (Computer Socket) (Make: Legrand Myrius - Switch box & Accessories,,(Make: RR Kabel / Finolex/Polycab-- FRLS Cu wire) The cost includes Labeling on switch board outer plate to identify the same having UPS/EB supply . freehand writing not allowed	E	1		0.00

f	Supply and fixing of 6/16A combined socket controlled by 1 no. 16A switch in Galvanised metal/PVC Boxes fixed on Modular face plates in recess/Surface including all connection as required. (Raw/UPS power Socket) (Make: Legrand Myrius - Switch box & Accessories,, (Make: RR Kabel / Finolex/Polycab-- FRLS Cu wire) The cost includes Labeling on switch board outer plate to identify the same having UPS/EB supply . freehand writing not allowed	E	2		0.00
g	Supply and erection of 25 A SP MCB controlled 25A modular socket in suitable enclose wall mounting in recess/surface for Split AC input. Make: Legrand/Hager or equivalent	E	1		0.00
h	Supply and Installation of 25 A socket in suitable modular plate and box in recess/surface for Split AC input. Make: Legrand- Myrius (Make: Legrand Myrius - Switch box & Accessories,,The cost includes Labeling on switch board outer plate to identify the same having UPS/EB supply . freehand writing not allowed	E	2		0.00
2	WIRING FOR CIRCUITS				
a	Circuit main wiring for lighting /Power/UPS/ Board Light circuits of 2 runs of 2.5 Sqmm FRLS Cu wire along with 2.5 Sq.mm green Cu earth wire through medium gauge PVC conduit in recess/surface including all required connections from DB to Switch board. (Make: RR Kabel / Finolex/Polycab-- FRLS Cu wire), Balco/Precision or ISI marked equivalent- medium gauge conduit & Accessories)	Mtr	60		0.00
b	Supply and laying of 2 runs of 4 Sq mm and 1 run of 4.0 Sq mm PVC insulated FRLS Cu wire through PVC medium gauge onduits in recess /surface including all connections as required for Split AC input (Make: RR Kabel / Finolex/Polycab-- FRLS Cu wire), Balco/Precision or ISI marked equivalent- medium gauge conduit & Accessories)	Mtr	30		0.00
3	CABLES & TERMINATIONS				

	Supply and laying the following XLPE insulated PVC sheathed armoured 1.1KV grade Aluminium / Copper conductor cable conforming to IS:1554 (part-1) in cable trenches or on concrete wall or through pipes as per specifications, including providing of cable route makers in every 50M and at all strategic turning/ diversion points etc. Necessary clamping should be providing while burying cables in prepared trenches etc.as per standards. Make: V Guard				
a.	Supply and laying of 3 core 1.5 sq.mm XLPE insulated PVC sheathed Copper armored cable ATM Board timer to ATM Lollypop Make: Polycab,Havells, Finolex,KEI	Mtr	30		0.00
b.	Supply and termination of 3Cx1.5 sq.mm Cu cable gland including gland earthing Make:Make: Jainson,HEX,Dowells,HMI	E	2		0.00
c	Digging charges for making trench not less than 50CM for ATM Lollypop Cable laying including the charges for refilling of the original soil .The cost includes the supply & laying of 32mm rigid PVC conduit through the trench	Mtr	3		0.00
4	<u>FIXTURES</u>				
a	Supply and installation of 36 Watt Max, Min system lumen output 2900 Recess mounted 2X2 square down lighter LED with color temperature 5000-6500K. (Philips/Wipro)	E	1		0.00
b	Supply and installation of 12 Watt high efficiency Recess mounted Circular LED Downlight luminaire with special frosted diffuser and giving connections. (Philips/Wipro)	E	5		0.00
	Total Amount				0.00
	GST@18%				0.00
	GRAND TOTAL				0.00