IOT Projects

Estimation

Parts	Description	Qty	Unit price	Price
Rashberry pi zero W	Main Controller	1	₹ 1,600	₹ 1,600
Rashberry pi supporting kit	Accessories like sd card, power supply, case	1	₹ 1,100	₹ 1,100
ESP 32	Client controller	1	₹ 1,000	₹ 1,000
Esp 32 power supply	Power supply	1	₹ 600	₹ 600
12 v to 5 v converter	Voltage regulator	1	₹ 300	₹ 300
Keypad	Number pad	1	₹ 550	₹ 550
PCB board	Pcb board		₹ 100	₹ 100
Usb mini to usb B cable	Connector cable	1	₹ 200	₹ 200
Usb hub	Usb hub	1	₹ 300	₹ 300
Hdmi Cable	To connect monitor	1	₹ 200	₹ 200
Mini hdmi to hdmi converter	Conveter	1	₹ 150	₹ 150
LED Display	For entering input data	1	₹ 2,000	₹ 2,000
Pcb Box - Controller	Pcb Box - Controller	1	₹ 500	₹ 500
Pcb Box - Client	Pcb Box - Client	1	₹ 500	₹ 500
Soldering Materials	Small things for soldering	1	₹ 300	₹ 300
AC Power Supply Socket	Female socket	1	₹ 50	₹ 50
AC Power Supply Cable	Power supply cable	1	₹ 100	₹ 100
Other Consumable chargers	Small things for work	1	₹ 450	₹ 450
Software and programing and hardware building Charges	Making the board and Developing Software	1	₹ 20,000	₹ 20,000
			TOTAL	₹ 30,000