

Quotations of Materials for STEM Lab Setup

Power Fabrication Tools					
S.N.	Items	Cost	Units	Amount	
1	3D Printer				
2	Jigsaw				
3	Circular Saw				
5	Planer				
6	Cordless Drill				
7	Hand Drill				
8	Drill Bit Set (JK)				
9	Computers				
11	Grinder machine				
12	Welding Machine				
13	Welding Rod				
Total Amount					

Furnitures					
S.N.	Items	Cost	Units	Amount	
1	Tables/Stools				
2	Tables 4X3				
3	Table Workshop				
4	Chairs				
5	White Boards				
6	Steel Racks				
7	Steel Cupboard				
8	Tables for Machine and Equipments				
Total Amount (150000)					150000

Inventory Raw Materials					
S.N.	Items	Cost	Units	Amount	
1	Nuts and Bolts/kg				
2	Plywood / sqft				
Total Amount					

Clamp Joint Measurements					
S.N.	Items	Cost	Units	Amount	
1	C Clamps (2 inch) / pcs				
2	Bench vise (6 inch)				
3	Adhesive Tapes				
4	Electrical Tapes /pcs				
5	Masking Tapes/pcs				
6	Super Glue				
7	Blind Rivets Set /kg				
8	Rivet Gun				
9	Metric Tape 5m				
10	Long Metal Ruler				
11	Vernier Caliper Digital				
12	Carpenter's Square/sq. ft				
13	Spirit Level				
14	Metal Ruler Small				
15	Spring Clamp/pcs				
16	Align Key Set				
Total Amount					

Robotics Kits				
S.N.	Items	Cost	Units	Amount
1	Robot Chasis			
2	L293D motor driver			
3	Arduion			
4	Ultrasonic Sensor			
5	Infra Red Sensor			
6	Servo Motor			
7	Battery Lipo 5400mAH			
8	Battery Charger			
9	Jumper Wire (M-M)			
10	Bread Board			
11	Buzzer Module			
12	LED / piece			
13	LDR / piece			
14	Resistor			
15	Capacitor			
16	Development and Assembly Te			
17	Matrix Board			
18	Robot Motor Set			
19	Battery 12 v			
20	Charger			
21	Battery 6 v			
22	Charger			
23	Battery 1.5 v			
24	Battery 9 v			
25	Battery Box 1.5			
26	Wheel Set			
Total Amount				

Hand Tools				
S.N.	Items	Cost	Units	Amount
1	Screwdriver Set (small)			
2	Combination Pliers			
3	Nose Plier			
4	Sheet Metal Shears			
5	Wire Snips			
6	Wire Strippers			
7	Adjustable Wrenches			
8	Spanner Set			
9	Ball Peen Hamme			
10	Claw Hammer			
11	Rubber Mallets			
12	Sheet Metal Hammer			
13	Thread Cutting Tape			
14	Thread Cutting Die			
15	Mini Hacksaw			
16	Hacksaw set			
17	Handsaw set			
18	Files Set with holder			
19	Screwdriver Set			
20	Plier			
21	Tester			
22	Metal Cutter Scissor			
23	Nails Different Size /pcs			
24	Center Punch			
Total Amount				

Electric Station			
S.N.	Items	Cost	Units Amount
1	Multimeter		
2	Soldering Iron		
3	Solder Wire (kg)		
4	Solder Paste		
5	Solder Flux		
6	Soldering Station		
7	Solder Sucker/Pump		
8	Glue gun sticks		
9	Power Supply 5Amp		
10	Electronics component rack		
11	Heat Gun		
12	Circular Wheel		
13	Scissor		
14	Iron Stand		
15	Forceps		
16	Power Supply 2Amp		
17	Paper Cutter		
Total Amount			

Materials for STEM Kits

LED	Resistor	Capacitor
Thumb Pin	Cardboard	Transistor
Buzzer	Jumper Wire	Caster Wheel
Bow Motor	Wheel	DC Motor
DPDT Switch	Wire	Transformer
Diode	Copper Wire	LDR
Bread Board	Permanent Magnet	Aluminum Plate
Nails	Plastic Spoon	Insulate Wire
Magnifying Glass	Mirror	Nuts & Bolts

Total Cost (10 Sets)

50000

Summary of Quotations		Amount
S.N.	Expenses Head	
1	Power Fabrication Tools	
2	Inventory Raw Materials	
3	Furnitures	
4	Robotics Kits	
5	Hand Tools	
6	Electric Station	
7	Clamp joints Measurements	
8	STEM Kits 10 Set	
9	Transportation	
Total Amount,		