

## Budget

### Materials and Equipment

S/N	Item	Quantity	Unit Price (₦)	Cost	Stage when needed in Research
1.	ATmega328P	4	250,000	1,000,000.00	Implementation Stage
2.	433Mhz RF Tx & Rx Communication Module	4	150,000	600,000.00	Implementation Stage
3.	MQ2 Smoke Sensor	2	120,000	240,000.00	Implementation Stage
4.	MQ7 CO Carbon monoxide Sensor	2	120,000	240,000.00	Implementation Stage
5.	DS1820 Temperature Sensor	2	120,000	240,000.00	Implementation Stage
	900Mhz – 1800Mhz GSM Modem	2	120,000	240,000.00	Implementation Stage
6.	Passive Buzzer	2	150,000	300,000.00	Implementation Stage
7.	12 V, 50 AH battery (Litium)	Lot (patched)	400,000	400,000.00	Implementation Stage
8.	Mapping out of study area	Lot	400,000:00	400,000:00	Implementation Stage
9.	Dell Laptop (1TB, 12 MB RAM) for	1	1,000,000:00	1,000,000:00	Implementation Stage

	programming and mapping				
Total		<b>4,660,000:00</b>			

**Others (Transport and Publication of Research)**

S/N	Item	Description	Rate (₦)	Total Cost (₦)
1.	Purchase of components	Transportation	100,000	100,000:00
2.	Report Preparation and Binding	Typesetting, Printing and Binding	100,000	100,000:00
3.	Journal Publication	Publication	200,000	200,000:00
4	Consultation	Training	100,000	100,000:00
Total				<b>400,000:00</b>

$$4,660,000 + 400,000 = 5,060,000$$

A grand total of **₦5, 060,000:00**, Five million and sixty thousand naira only.