Budget
Materials and Equipment

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

programming			
and mapping			
Total	 •	4,660,000:00	

## Others (Transport and Publication of Research)

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

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

A grand total of **\(\mathbb{\mathbb{N}}\)5,060,000:00**, Five million and sixty thousand naira only.