

3.0 COST ANALYSIS

Table 2: Cost Estimate of the Project

S/N	ITEMS / DISCRIPTION	COST
1	Material planning	0
2	Market survey	20,000.00
3	Purchase of steel plates (200mm x 70mm x 1000mm) and (4mm)	850,000.00
4	Mold preparation	520,650.00
5	Purchase of basalt rock and other reinforcements materials	950,550.00
6	Material preparation (crushing, grading pulverization and optimization)	745,000.00
7	Testing (coefficient of friction, wear rate, fade and recovery, noise, and thermal stability	525,000.50
	Simulation and modeling	100,000.00
8	Contingency	371,125.00
9	TOTAL	3,711,250.00

For commercial production

Proposed unit of production: 30,000 Sets

Cost of production per set: N3,500

Total Cost: N105,000,000

The total cost of production is One hundred and five million naira only