

Item	Quantity	Unit Cost (₦)	Total Cost (₦)
Improved Electronic Bird Repeller Unit design and development	50	307,000	15,350,000
Transportation & Logistics	--	--	300,000
Installation & Testing	--	--	250,000
<b>Total Estimated Cost</b>			<b>15,900,000</b>

### Budget Estimate for Design and Development of a Solar Hybrid Welding Machine for Sustainable Manufacturing in Nigeria

Item	Quantity	Unit Cost (₦)	Total Cost (₦)	Notes
Prototype design and Fabrication	50	400,000	20,000,000	covering control & power circuits , batteries, casing, solar panels and assembly
Testing & Validation	--	--	2,000,000	Performance, durability, and safety tests on selected units
Deployment (50 welders)			5,000,000	Installation, logistics, and field support
Commercialization & Training	--	--	7,500,000	Local assembly setup, artisan training, and awareness
Contingencies	--	--	2,000,000	To cover unforeseen cost variations
<b>Total</b>			<b>36,500,000</b>	