ASITA OBONISO

17/ENG06/014

MECHATRONICS ENGINEERING

ENGINEERING LAW AND MANAGERIAL ECONOMICS JUNE TEST 2.

Bill of engineering measurement and evaluation for a typical engineering contract in mechatronics engineering

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/N | Description  | Quantity | Unit price (naira) | Cost (naira) | Remarks |
| 1 | Battery | 30 | 800/bat. | 24,000 |  |
| 2 | Solar PV Module | 1095 | 1200/Kw | 1,313,948.4 |  |
| 3 | Diesel plant | 1 | 500/Kw | 547,478.5 |  |
| 4 | Hydro turbine | 2 | 94,500/Turb. | 189,000 |  |
| 5 | Inverter | 1 | 360/1Kw | 394,184.52 |  |
| 6 | Cables | - | - | 50,000 |  |
|  | **TOTAL** |  |  | 2,518,611.42 |  |