|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/N | DESCCRIPTION | QUANTITY | UNIT PRICE  (#) | COSTS  (#) | REMARKS |
| 1.) | SOLAR PV MODULE | 1095 | 1,200/KW | 1,298,700 | GREEN SOLAR |
| 2.) | BATTERY | 130 | 700/BATT | 103,500 | ROLLS/SURRETTE |
| 3.) | HYDRO TURBINE | 2 | 94,500 | 189,000 | ALIBABA.COM |
| 4.) | BI DIRECTIONAL INVERTER | 1 | 360KW/1KW | 395,987.92 | BEYOND OIL  SOLAR |
| 5.) | CABLE AND ACCESSORIES | -- | -- | 20,000 | -- |
| 6.) | MISCELLENEOUS | -- | -- | 30,000 | -- |
| 7.) | DISEL PLANTS | 1 | 500KW | 567,819 | PERKINS |
| **TOTAL 2,605,006.92** | | | | | |

AREMU FAWAZ BABAJIDE

17/ENG05/008

MECHATRONICS ENGINEERING.

BEME FOR AN OPTIMUM DESIGN OF AN HYBRID ENERGY SYSTEM.