Mbam Oguzie

17/ENG05/021

Mechatronics

1.

* Therefore, having a sound understanding of how the economy works is critical to the success of an engineer and the company he/she works for.
* As an engineer climbs the corporate ladder, there will be a greater exposure to managing resources.
* The discipline utilize higher-order thinking skills to be able to devise a plan on spending money and justify reasoning is a daily activity for an engineer which extends problem-solving skills.
* The skills gained from studying managerial economics is essential for personal and social lives.
* Leadership skills are imbued in engineers with the knowledge of managerial economics.
* A successful engineer thrives on the excitement in understanding material and applying it to solve real-world problems.

2.A BEME for the installation of a networking materials at a school

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S/N | Description | Quantity  | Unit price | Cost |
| 1 | 300mb router | 15 | 15000 | 225000 |
| 2 | 50m Networking cable  | 1 | 45000 | 45000 |
| 3 | Smart boards | 8 | 20000 | 160000 |
| 4 | 3m Ethernet cables | 8 | 5000 | 40000 |
| 5 | Miscellaneous  | 1 | 25000 | 25000 |
|  | Total |  |  | 495000 |