Ladan Fidaleh

17/ENG03/033

Eng law

Question 1

1 Eng law is important to engineers in construction, consultancy, design analysis, fabrications . In the sense that when there is dispute the court will be satisfied with the valid contracts that exist

2 Eng law also gives the decision to produce a result most consistent with managerial objectives and the process of arriving at the best managerial decisions or best problem resolution

3 Eng law also gives knowledge of forecasting and analysing available information regarding economic variables and relationships to prove the future

4 Eng law also gives knowledge of contract procedure like the contract parties and contract specifications

5 Eng law also gives knowledge to an engineer for effective planning of projects, directing and controlling resources to meet technical cost

6 Eng law quips engineers with quality management skills for managerial positions for project execution

Question 2

BILL OF ENGINEERING MEASUREMENT AND EVALUATION (BEME)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/N** | **Description** | **Quantity** | **Unit price(N)** | **Cost** | **Remarks** |
| **1** | **Cement Bags** | **100 bags** | **18,500** | **1850000** | **Dangote Cement** |
| **2** | **Roofing Sheets** | **346 sheets** | **2300 each** | **795800** | **Aluminium** |
| **3** | **Reinforcement rods** | **500 rods** | **950** | **475000** | **Standard** |
| **4** | **Shovels** | **55 items** | **6500** | **357500** | **porkons** |
| **5** | **TOTAL** | **-** | **-** | **3478300** | **-** |