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Matric no.:17/Eng04/072

Dept.: Electrical/Electronic Engineering

June class test 2

# Bill of Engineering Measurements and Evaluation (BEME) for the electrical wiring of Engr Oyebode’s residential home

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S/N | DESCRIPTION | QUANTITY | UNITPRICE($) | COST($) | REMARKS |
| 1 | 6mm wires | 240 | 2000 | 480000 | Black terra-coated sheets |
| 2 | Fisher lines | 30 | 200 | 6000 | Used to drag wires through the narrow pipes |
| 3 | Pipes for wires | 500 | 200 | 100000 | White narrow pipes used as a guide for wires from one point to another |
| 4 | Fluorescent bulbs | 100 | 500 | 150,000 | Energy saver fluorescent bulbs |
| 5 | Circuit breaker | 2 | 6000 | 12000 | 500v, 50Hz circuit breaker |
| 6 | Terminal blocks | 48 | 700 | 33600 |  |
|  | Total | - | - | 781,600 |  |