**NAME: IBE CHIBUNNA ELVIS**

**MATRIC NO: 17/ENG06/039**

**DEPARTMENT: MECHANICAL ENGINEERING**

**ENG 384 CLASS TEST 2**

2.

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| **ABUAD HVAC INSTALLATION PROJECT** |
| **S/N** | **DESCRIPTION OF WORKS** | **QTY** | **RATE** | **TOTAL AMOUNT** |
| 1 | **PIPE ACCESSORIES:** |   |   |   |
|   | Supply of pipe accessories such as gate valve, globe valve. Pipe accessories will be able to withstand a pressure of 10kg/sq.cm |   |   |   |
| **1.1** | **GATE VALVE** |   |   |   |
|   | Butter fly valve shall be lever-operated type  |   |   |   |
|   | 200 mm dia  | 2 | 3,000 | 486000 |
|   | 150 mm dia | 12 | 3,500 | 567000 |
| 1.2 | **GLOBE VALVE** |   |   |   |
|   | globe valve shall be lever-operated type, anti corrosive cast iron body. |   |   |   |
|   | 400mm dia | 23 | 3000 | 486000 |
|   | 25mm dia | 17 | 3500 | 567000 |
|   | **SUB TOTAL** |   |   | 2106000 |
|   |  |   |   |   |
| 2 | PART 2 |   |   |   |
| 2.1 | AIR DISTRIBUTION |   |   | 600,000 |
| 2.2 | INSULATION |   |   | 300,000 |
|   | **SUB TOTAL** |   |   | 900,000 |
|   |   |   |   |   |
|   | **GRAND TOTAL**  |   |   | 3,006,000 |