

DADA TITILOLAMI JADESOLA

19/ENG01/017

ENG 384 TEST OF 1ST JUNE 2020

CHEMICAL ENGINEERING

- 2. Prepare Bill of Engineering Measurement and evaluation (BEME) for a typical engineering contract in your area of speciality.**

| DESCRIPTION OF WORK | WORK SCOPE | | PROJECT COST | |
|---------------------|------------|----------|--------------|---------------------------------|
| | UNIT | QUANTITY | RATE | TOTAL COST FOR THE PROJECT(₦) |
| REACTOR | L | 60 | 10000 | 600000 |
| HEAT EXCHANGER | Pa | 40 | 30000 | 1200000 |
| COMPRESSOR | L | 10 | 8000 | 80000 |
| COOLING TOWER | Pa | 50 | 70000 | 3500000 |
| REFRIGERANT | Pa | 30 | 5000 | 150000 |