

NAME: IKEJIAKU UJU DIVINE

MATRIC NO: 18/ENG02/047

DEPARTMENT: COMPUTER ENGINEERING

COURSE TITLE/CODE: ENGINEER IN THE SOCIETY (ENG 284)

1) PROJECT TITLE: RENOVATION OF ALFA BELGORE

2) SCOPE OF WORK:

- i. initial site clearance
- ii. Preliminary works
- iii. Professionals come in e.g builders, engineers, etc.

3) CONSULTANCY TEAM:

- i. Carpenters
- ii. Aluminum experts
- iii. Mechanical engineers
- iv. Civil engineers
- v. Builders
- vi. Architect (lead consultant)
- vii. Project Manager- responsible for delivering the project

4) The site is to be secured in order to reflect physical security, and to avoid theft of building materials. The securing of the site is also very essential as it ensures the safety of passersby's.

5) BEME (Bill of engineering measurement and evaluation) also referred to as 'Bill' is a tool used before, during and post-construction to assess and value the cost of construction works. This includes the cost of materials, labor equipment and all/ any other resources required for the success of any construction endeavor based on a pre-determined scope and specification.

ii) A defect liability period is a period of time following practical completion during which a contractor remains liable under the building contract for dealing with any defects which becomes apparent. It is usually a period a period of around six or twelve months but it can vary depending on the contract used.

iii) The lead contractor is the consultant that directs the work of the consultant team and is the main point of contact for communication between the client and the consultant team, except for on significant design where the lead designer may become the main point of contact.

iv) The project life cycle refers to the four step process that is followed by nearly all project managers when moving through stages of project completion.

v) Environmental assessment (EA) is the assessment of the environment consequences (positive negative) of a plan, policy, program, or actual projects prior to the decision to move forward with the proposed action