

Question ONE (30 marks)

- (a) Giving examples, define the term Force Majeure as expressed in the FIDIC condition of contract for construction (7 marks)
- (b) Differentiate between the term fluctuations and variations and outline **FOUR** items which variations can include. (6 marks)
- (c) Describe the following terms as described by the agreement and conditions of contract for building works by Joint Building Council JBC
- i. Bills of quantities or contract bills
 - ii. Certificate of practical completion
 - iii. Final certificate
 - iv. Provisional sum (6 marks)
- (d) Explain the difference between Unit Price Contract and Lump-Sum Contracts giving advantages of each (8 marks)
- (e) What is a Bid Bond? What items are accepted as bid bond (3 marks)

Question TWO (20 marks)

- (a) Discuss the contractor's obligation with regards to health and safety as highlighted in the FIDIC condition of contract for construction (6 marks)
- (b) Giving their roles, Outline the Contractor's Personnel involved in estimating and tendering (7 marks)
- (c) You have been tasked by an investor to advice on the best procurement method that should be used in the construction of a multibillion project. Explain **SEVEN** factors that you will make you consider management procurement method (7 marks)

Question THREE (20 marks)

- (a) Outline the general obligations of the Architect and Quantity surveyor as outlined by the Agreement and Conditions Contract for Building Works (by JBC) (5 marks)
- (b) What is cost reimbursement? State and explain **FOUR** hybrids of the cost reimbursement contracts (6 marks)
- (c) Describe the process of tender opening and evaluation as outlined in the standard tender document for procurement of works by The Public Procurement Oversight Authority PPOA (9 marks)

Question FOUR (20 marks)

- (a) What do you understand by the term specifications? Outline the information contained in the General provisions of specifications (8 marks)
- (b) Briefly describe the **THREE** phases in the development of contemporary procurement systems (6 marks)
- (c) Discuss the role of **THREE** main parties involved in a construction project (6 marks)