



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR**

THIRD YEAR SECOND SEMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF TECHNOLOGY IN BUILDING CONSTRUCTION**

COURSE CODE: BTB 364

**COURSE TITLE: PROCUREMENT METHODS & STANDARD
CONTRACTS**

DATE: MONDAY 2ND NOVEMBER 2020 TIME: 9.00 – 11.00 AM

INSTRUCTIONS:

1. This paper contains FOUR questions
2. QUESTION ONE IS COMPULSORY
3. Attempt any other TWO questions
4. Marks for each question are indicated in the parenthesis.

Examination duration is **2 Hour**

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

Question ONE (30 marks)

- (a) What is FIDIC? Outline the default hierarchy for the documents forming the contract in most FIDIC forms (10 marks)
- (b) Describe Lump-Sum Contracts and states its advantages (5 marks)
- (c) The Royal Institution of Chartered Surveyors, published a report in 1979 which was based upon a study of the contribution made by different design and contract procedures to cost and time performance, especially in the UK and US construction industries. Outline the number of conclusions outlined which are relevant to the procurement process (5 marks)
- (d) What is a contract? Describe the documents that comprises a contract in the building industry (10 marks)

Question TWO (20 marks)

- (a) Describe the FOUR types of bidding (10 marks)
- (b) What are the objectives of the Schedule of Rates (2 marks)
- (c) Outline key points to consider before choosing the traditional procurement method (8 marks)

Question THREE (20 marks)

- (d) Briefly describe the **THREE** phases in the development of contemporary procurement systems (6 marks)
- (e) 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 (14 marks)

Question FOUR (20 marks)

- (a) Outline the general obligations of the following parties as outlined by the Agreement and Conditions Contract for Building Works:
- i. The Employer
 - ii. Contractor
 - iii. Architect
 - iv. Quantity Surveyor
- (15 marks)
- (b) Describe the dispute resolution process as provided by the FIDIC contracts (5 marks)