

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF ENVIRONMENTAL TECHNOLOGY
DEPARTMENT OF QUANTITY SURVEYING



FIRST SEMESTER EXAMINATION 2018/2019 SESSION

COURSE CODE: QTS 314 COURSE TITLE: TENDERING & ESTIMATING

TIME ALLOWED: Two Hours

CREDIT LOAD: 2 Units

INSTRUCTION: Attempt all Questions. Read the questions carefully and credit shall be given to neat presentation of works.

QUESTION ONE

- a) At a recent meeting held by the University Tender Committee, four number contractors were short listed for the construction of sporting complex. State clearly the information the tenderers need to be furnished with to enable them prepare their tender documents and also on receipt of tender from the contractors what essential tender documents or information the contractors should make available to the committee to assist them in making final selection and possibly award. **13marks**
- b) You have been appointed to act as the Prime consultant in connection with the reconstruction of the runways at the Murtala International Airport Lagos. Identify and explain relevant tendering procedure. **10 marks**

QUESTION Two

- a) State the principal elements of construction contracts. **3marks**
- b) Differentiate between tendering procedure and contractual arrangements. **2marks**
- c) Niger state government has concluded the process of selecting a suitable contractor to execute her project, but the problem now lies on the type of contractual arrangement to be adopted. As Quantity surveyor commissioned by your firm to offer professional advice, what do you consider essential in choosing any of the arrangement open to you? **7marks**
- d) The contractor so chosen was in a state of dilemma whether to lease or purchase equipment out rightly for the contract. What should he consider in taken a decision? **5marks**

QUESTION THREE

- a) At a recent opening of tenders received following an opening competitive tendering exercise, your client was surprised at the differences in the cost between work items of different contracts tendered for by the same contractor which vary from 10 – 20% and he has demanded for a report to clarify, in his term, “this abnormality”. As a consultant Q S, explain for the benefit of your client, in a clear reason not less than ten for the differences in the tender amounts assuming no arithmetical or pricing errors were found in any of the tenders. **10 marks**
- b) Itemize the procedure you would adopt from the receipt of tender to the signing of contract and explain each. **10 marks**