

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF QUANTITY SURVEYING

PART II SUPPLEMENTARY EXAMINATIONS 2013

COMPUTER APPLICATIONS IN QUANTITY SURVEYING - AQS2207

Time: 4 Hours

Total Marks: 100

Instruction to Candidates

Answer **ALL** Questions

Question One

Discuss the importance and impact of computers in Quantity Surveying service delivery in Zimbabwe. **(25marks)**

Question Two

Prepare a Final Account for Woodville Shopping Centre. The following information has been provided to you-

Contract Sum of the project 10,200.00

Provisional Sums

Ace Electrical

BQ Provision 2,345.00

Remeasurement 1,650.00

Cool-Air Conditioning

BQ Provision 7,445.00

Remeasurement 8,898.00

Boom Control

BQ Provision 3,234.00

Remeasurement 3,565.00

Variation Orders

Architect Instruction No.1

Plaster in lieu of bagging where plaster \$500.00 and bagging to ceiling \$1,400.00

Architect Instruction No.2

Plaster in lieu of facings where plaster \$320.00 and facing \$450.00

Prime cost Sums

Profit 7.5%
Attendance 5%

Ironmongery

BQ Provision 4, 520.00
Remeasurement 3, 300.00

Cold Room Door

BQ Provision 1, 150.00
Remeasurement 2, 435.00

Items Measured Provisional

Foundation

BQ Provision 1,050.00
Remeasurement 700.00

Plumbing

BQ Provision 2,250.00
Remeasurement 700.00

Fluctuations

Main Contractor 500.00
Ace Electrical 100.00

(25 marks)

Question Three

Prepare part of the measured work section of the Bills of Quantities using the Attached Drawing as follows-

- a. Foundations
- b. Superstructure Brickwork
- c. Floor Finishes
- d. Metal work
- e. Glazing

(50 marks)

Students are to make reasonable assumptions.