



UNIVERSITY OF COLOMBO, SRI LANKA



UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

Academic Year 2015/2016 - Second Year Examination - Semester II - 2016

IS2010 - IT Procurement Management

TWO (2) HOURS

Important Instructions to candidates:

1. The medium of instruction and questions is **English**.
2. If a page or a part of this question paper is not printed, please inform the supervisor immediately.
3. Note that questions appear on both sides of the paper.
If a page is not printed, please inform the supervisor immediately.
4. Write your index number on each and every page of the answer paper.
5. This paper has **5** questions and **04** pages.
6. Answer **ALL** questions. All questions carry equal marks (**20** marks).
7. Any electronic device capable of storing and retrieving text including electronic dictionaries and mobile phones are **not allowed**.
8. Non-programmable calculators are **allowed**.

1.

(a) What do you mean by "DOMESTIC PREFERENCE"? (DP)

[5Marks]

(b) To allow DP in bid evaluation, bids will be classified into three groups as A, B and C. Explain each of the above groups.

[6Marks]

(c) Following are three cases for the procurement of Backup tapes. Assuming the margin of domestic preference is 15% find out the contract award bidder in each case. All figures are in USD.

Case 1

| Evaluation on price alone | A1 | B2 | C1 | C2 | C3 |
|---------------------------|--------|-------|--------|--------|--------|
| Price EXW/CIP | 10,000 | 9,900 | 10,500 | 11,300 | 12,000 |

Case 2

| Evaluation on price alone | A1 | B2 | C1 | C2 | C3 |
|---------------------------|--------|-------|-------|--------|--------|
| Price EXW/CIP | 10,000 | 9,900 | 9,500 | 11,300 | 12,000 |

Case 3

| Evaluation on price alone | A1 | B2 | C1 | C2 | C3 |
|---------------------------|--------|--------|-------|--------|--------|
| Price EXW/CIP | 11,500 | 11,000 | 9,500 | 11,300 | 12,000 |

[9Marks]

2.

(a) Some countries handle most of their information and infrastructure projects under PPP contracts.

i. What do you mean by "PPP" in the above context?

[4Marks]

ii. State and briefly explain three methods of procurement can be used under the PPP process.

[6Marks]

(b) State the advantages and disadvantages in PPP contracts.

[4Marks]

(c)

i. Briefly explain the term "Unsolicited Proposals".

[3Marks]

ii. What is the evaluation process you suggest to evaluate the Unsolicited Proposals?

[3Marks]

3.

(a) Compare and contrast each of the following ;

i. National Competitive Bidding (NCB) and International Competitive Bidding (ICB).

[3Marks]

ii. Individual Consultants selection method (IC) and Consultant Qualification Selection (CQS) method.

[3Marks]

iii. "Technical Specifications" and "Terms of Reference".

[3Marks]

(b) According to the Project Procurement Plan there are two assignments stated as follows; One is for a Consultancy assignment for Software Development (Estimated cost is LKR 10 million) and the other is Procurement of 100 numbers of Laptops (Estimated cost is LKR 12 million). Assuming you are a Procurement Specialist of this project answer the following questions.

i. What are the procurement methods you would like to suggest for this project? Justify your answer.

[4Marks]

ii. What are the differences between Selection of Consultants and Procurement of Goods?

[7Marks]

4.

(a) What are the "Best Practices" followed in Public Procurement?

[3Marks]

(b) Explain briefly "Corrupt Practices" and "Coercive Practices" found in Public Procurement.

[4Marks]

(c) Explain what is a Joint Venture (JV) and the intention of forming a JV.

[4Marks]

(d) Explain what is meant by "Liquidated damages".

[3Marks]

(e) Briefly describe Request for Proposal (RFP) and Terms of Reference (TOR).

[6Marks]

5.

(a) There are two Standard Bidding Documents (SBDs) used in Information Technology/ Information Systems procurement. What are those SBDs and explain under what conditions these two documents can be used?

[4Marks]

(b) Explain the terms "Warranty Period" and "Post-Warranty Service Period".

[4Marks]

(c) Explain what are the Procurement categories found in Public Procurement?

[4Marks]

(d) Explain five Procurement Methods used for Procurement of Goods & Non-Consultant Services.

[4Marks]

(e) Explain five Procurement Methods used for Consultancy Services.

[4Marks]