Dear Betty Susanti:

Thank you for submitting the manuscript, "LIFE CYCLE COST ANALYSIS OF A PBC PILOT PROJECT FOR ROAD IN INDONESIA" of article ID# "1075" to IIUM Engineering Journal. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Manuscript URL: http://journals.iium.edu.my/ejournal/index.php/iiumej/authorDashboard/submission/1075
Username: bsbetty susanti

If you have any questions, please contact me by citing article ID number. Thank you for considering this journal as a venue for your work.

Prof. Dr. AHM Zahirul Alam

IIUM Engineering Journal
[IIUMEJ] : "1075" Editor Decision - Revision Required

From: Abdullah Al-Mamun (iiumej@iium.edu.my)
To: b_susanti@yahoo.com
Date: Monday, May 13, 2019, 10:15 AM GMT+7

Betty Susanti:

We have reached a decision regarding your submission to IIUM Engineering Journal, "LIFE CYCLE COST ANALYSIS OF A PBC PILOT PROJECT FOR ROAD IN INDONESIA".

Our decision is: Revisions Required

Abdullah Al-Mamun
IIUM
mamun@iium.edu.my

----------------------------------------------------------------------
Reviewer A:
Recommendation: Revisions Required

----------------------------------------------------------------------

Relevance of the title to the general content of the paper
Poor

Relevance of the title to the domain of research addressed by author(s)
Fairly good

Clear identification of the research problems
Fairly Good

Recommendation from the reviewer
Accepted with major corrections (the paper contains serious flaws and major revisions are required)

Comments and suggestions to authors

1. The paper requires major revision because the paper title, aim and the outcomes of the study are not consistent. The title should tell that the paper presents the outcomes of LCC comparison between Performance-Based contract and Traditional contract, and the results reported should reflect to the aim of the study.
2. Several points in the literature require further explanation and discussion to prevent ambiguity.
3. It has be cleared whether the LCC is carried out to compare the total cost, or to estimate the maintenance cost at present value, or to compare the most cost-effectiveness between the two procurement approaches, i.e. Performance-Based contract and Traditional contract.
3. The paper requires English checking and proofreading.
4. Inadequate explanation about the cost components of LCC analysis, and the data required to be used as inputs in each category of cost components in LCC estimation.
5. The mathematical formula used in LCC analysis is not reported and discussed.
6. The road’s functional and structural performance are reported in paper but it is not mentioned as the aim and objective of the study. Emphasize should be given to the LCC analysis following the paper title and aim.
7. The authors should provide source of reference to support and prove the claim made in the sentences.
8. The authors need to discuss and justify the comprehensiveness and currency of data used in the LCC estimation to ensure the outcomes produced are reliable and accurate for the study.
9. The cost difference between Performance-Based contract and Traditional contract should be shown either in monetary or percentage and justify how significant the difference when the contract use LCC technique.

Reviewer B:
Recommendation: Revisions Required

Reviewer A:
Recommendation: Revisions Required

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Reviewer B:
Recommendation: Revisions Required

The relevance of the title to the general content of the paper
The relevance of the title to the domain of research addressed by the author(s) Clear identification of the research problems Recommendation from the reviewer comments and suggestions to authors
Dear Betty Susanti:

Congratulations!!! According to our record, your manuscript ID #"1075", entitled "LIFE CYCLE COST ANALYSIS OF A PBC PILOT PROJECT FOR ROAD IN INDONESIA" has been accepted for publication in the IIUM Engineering Journal (IIUMEJ).

We are requesting you to upload your camera ready manuscript based on the IIUM Engineering Journal by two weeks of this email in the discussion section by Add discussion. For details for preparation of manuscript, please visit journal website at http://journals.iium.edu.my/ejournal/index.php/iiumej/about/submissions

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Normally, the pre-publication process takes up to six months. During this period, galley proofs will be sent to you for checking and corrections purposes. The galley proofs must be returned to IIUMEJ within 7 calendar days. Furthermore, you are responsible for any error in the published paper due to your oversight.

Thank you for your contribution to IIUMEJ and we hope you will consider submitting an article to IIUMEJ again in the future.

Thanking you.

Abdullah Al-Mamun
IIUM
mamun@iium.edu.my

IIUM Engineering Journal
Betty Susanti, Reini D Wirahadikusumah, Biemo W Soemardi, Mei Sutrisno:

The editing of your submission, "LIFE CYCLE COST ANALYSIS OF A PBC PILOT PROJECT FOR ROAD IN INDONESIA," is complete. We are now sending it to production.

Submission URL: https://journals.iium.edu.my/ejournal/index.php/iiumej/authorDashboard/submission/1075

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