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Conceptual Framework On The Relationship Between DBB Selection Criteria And Project Performance

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Abstract *Project performance (PP) is highly influenced by the type of construction procurement method (PM) used to deliver the project. By virtue of this relationship, project clients often seek to select the best method that will help achieve better project performance. Although a lot of studies have been done with a view to develop models/tools for aiding the selection process, there is very less research that has looked at PM's actual- influence on project performance. As a contribution in this regard, this paper reports on a conceptual framework that demonstrates the existence of this influence. The framework is developed based on an extensive review of literature. The review was carried out to determine the main criteria for selecting DBB procurement methods and project performance measurements. Twelve (12) procurement selection criteria commonly cited in the literature were identified. A review on how each of these criterion suits the use of DBB method was also carried out. The latter review was to facilitate ranking of each of the criterion on a rating scale for purposes of predicting the actual level of influence a particular procurement method exerts on performance of a project. Besides offering a deeper understanding of PM relationships with PP, the proposed conceptual framework forms a basis for the development of the quantitative model at subsequent stages of the on-going study.*

Keywords: Construction procurement strategies, DBB procurement method, Procurement selection criteria, Project performance

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