

Appraising the State of Procurement Methods on Educational Building Projects in Abuja, Nigeria

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Key words: building projects; design & build; procurement methods; project performance; Nigeria; traditional procurement.

SUMMARY

Asides enhanced success, appropriate choice of procurement method on construction projects reduces the cost. Based on the aforementioned, this study assessed the state of procurement methods adopted on public educational building projects in Abuja, Nigeria between the periods of 2010-2015. The levels of awareness, usage and effectiveness of the existing procurement methods, based on the perceptions of the stakeholders involved on the projects, were the objectives. In achieving the aim, survey method was adopted and 206 questionnaires, designed on a 5-point likert scale, were administered on clients (32), consultants (127) and the contractors (47) associated with the projects. Reliability analysis via alpha model of Cronbach reveals 0.768 for the survey instrument used. Analysis of the data was undertaken by employing percentile, mean item score, ANOVA and Kruskal Wallis H test. It was found that the traditional procurement method topped the list in terms of awareness and usage, being the oldest method. Design and build (MS = 3.83) and traditional procurement methods were found to be effective in enhancing project performance. The respondents had convergent views as to the adoption of procurement methods on projects.

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