

Title: Development of Electronic Government Procurement (e-GP) System for Nigeria Public Sector

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Abstract: Business-to-business electronic procurement success in business organizations (private sectors) has been a major driving force for government organizations (public sectors) in developed nations to adopt electronic government procurement in order to reduce cost and improve administrative efficiency. E-procurement within the government is recognized to be the main area of government-to-business that needs to be exploited by government of developing nations. In this paper, we examined the drawbacks of existing procurement process in Nigeria with a view to offering an improved approach. A prototype e-GP system was designed and developed to eliminate the associated bottlenecks with existing system and showcase the attendant benefits of the proposed system which can lead to an improved procurement cycle process flow.