

TITLE OF MASTER THESIS

Public procurement and contract management - Common problems encountered and ways of dealing with by the Local Public Authorities. Risk analysis.

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ABSTRACT

The present study deals with the administration of public contracts concerning construction projects and the most common problems encountered in concluding and executing them, as well as workarounds to those problems on the part of Local Authorities. Along with that, an analysis of the risks and the ways of dealing with them is being conducted. Specifically, an analysis of the procedures required from the conception of a public contract, up to its implementation is made. A public contract-project has specific phases of development or lifecycles. A project's lifecycle, refers to a logical sequence of activities that take place, in order to achieve the project's purpose. Through the case study examined, the complete process of concluding a public contract is presented, as well as the problems that occur during both the planning and construction phase. Moreover, a risk analysis is carried out using Risky Project software in order to quantify the adverse effects on time and cost. The data was gathered by two Municipalities in North Greece with a wide range of public works in their province. The purpose of the present study is to highlight as effectively as possible the usual problems and the dangers that present during the management process of public contracts and to propose possible measures to follow. The risks identified were quantified in terms of cost and time overruns using @RISK of Palisade.

KEYWORDS

Public contracts, L. 4412/2016, Contracting authority, contract management, contract administration, risks.