

Abstract

This research tends to study the contracts; their types, forms, articles and the relation between the contracting parties and the responsibility of each party, besides, the effect of all that on the process of works. Also, this research aims at performing an analytic study at all levels of bidding, the way of putting out for tender, tender notice, tender opening sheets, and tender evaluation and analysis. Due to the importance of this stage and its direct impact on the operability of the rest of the work as whole at its different levels. Recognizing that the selection of the best tender is the most vital and crucial step in this operation. In this particular stage, the research examines the unevenness and disparities marking the tenders' amounts, which is apparently attributed to the fact that the specifications are not complete as they are put forward. Thus, there will be no full information for the contractor, when he begins calculating the costs of a tender. The lack of the required information may be sometimes due to reasons related to the contractor himself. The research examines the issue of amendments and the additional works (that exceed 25%), needed for the design after the signature of the contract, the effects of such works can be felt in various aspects. Evidently, it effects the total costs of the project. It overburdens the owner by adding new unexpected costs. It delays the works and, sometimes, it may stop them.

Through the case studies the researcher dealt with, appears obviously the unevenness of the tender prices, this inequality is even felt from an article to another. Also, through this study the reflects the unbalanced articles put forward by the contractors. That may be owing to the contractor's lack of experience and unawareness. Or sometimes, contractor puts less costs that he really must do, and that might not enable him to execute the work according to the required specifications.

The research concluded by analyzing, assessing and treating these different problems, as well as explaining their causes and how to avoid them. That is included in a package of recommendations devised to the government institutions and other concerned ones. In order to enable them to take the necessary measures that would pay particular attention to this very important stage of work, by providing properly the suitable materials to assure the success and the development of that engineering project in a framework of controlling procedures specified for it.