



Executive Summary

The information contained in the following document was compiled to analyze the key features of the National Museum of the Marine Corps project that affect project execution. An analysis of the schedule and costs of key building components is presented. A detailed investigation in the contract types and relationships between the project players was conducted and the results are presented. An overview of the design coordination and project staffing was done to further understand the project execution. And finally, a brief description of current construction industry issues and comparison to the project is presented.

The analysis of the schedule and costs of key building components provided a better understanding of the important attributes when executing the requirements of a project.

The detailed investigation of the contract types, contractor selection, and delivery system provides a better understanding of the responsibilities and scope of work of the project players. An assessment also presents the reasons why the delivery approach and contract types work well for a project of this nature.

A look into the general contractors project staffing provides a better understanding of the necessary members of a project team to complete a project of this nature. The current project staff was compared to that of the proposed staffing plan and was found to be relatively the same with only a couple minor exceptions.

The design coordination for the project has not begun at this time; however, the preliminary plan was established and discussed based on typical projects and information available at this time. A few potential problem areas requiring extensive coordination were addressed.

Finally, the brief description of current industry issues was presented and compared with components of this project to show the direct relationships between the rest of the industry and the project at hand.