



1. EXECUTIVE SUMMARY

At the conclusion of the time critical design build project for the construction of the temporary pumping stations at 17th Street and London Ave in New Orleans, USACE Rapid Response Program Management Office (RRPMO) and the Contractor, Weston Solutions, jointly prepared this report to capture lessons learned for future projects. The following is the high level Executive Summary of the important lessons learned:

1.1 FULL TEAM ALIGNMENT IS CRITICAL TO PROJECT SUCCESS.

- Develop and continuously communicate a clear project vision.
- Recognize and reward the team for alignment with this vision.
- Valuable tools to facilitate this alignment:
 - Partnering
 - Weekly Executive level communications within all stakeholder organizations
 - Disciplined routine conference calls
 - Face to face interaction
 - User friendly Cost and Schedule Performance Reports

1.2 FLEXIBILITY PROVIDED BY THE COST PLUS CONTRACTING TOOL WAS CRITICAL TO THE SUCCESS OF THIS FAST TRACK DESIGN BUILD PROJECT

- Gov't experience and expertise in administering cost reimbursable contracts enabled expedited delivery and was a key to project success.
- Expedited schedule requires expedited decision making capabilities. Key decision makers must be identified.
- USACE needs these Contracting tools.
- Flexibility of the contract vehicle has to be tempered by establishing clear overall cost and scope expectations at the outset.
- Use of technical direction by the government to maintain schedule objectives.



1.3 A TRUE COMMITMENT TO SAFETY CAN BE AN EMPLOYEE MOTIVATOR. THE TEAM SEES AND RESPONDS TO THIS COMMITMENT. PRODUCTION WILL ACTUALLY INCREASE AND NOT DECREASE

- Assignment of experienced personnel with relevant experience is critical.
- Executive Management commitment and visibility counts.
- Health and Safety inspections should be embraced, and recognized as value added.
- Engage the local subcontractors, they are critical to meeting schedule.
- Safety recognitions are important.

1.4 MAKE SURE THE SCHEDULE DOES NOT COMPROMISE QUALITY AND SAFETY. THE SYSTEM IS NO GOOD IF IT DOESN'T FUNCTION AS INTENDED

- Engage with the subs on quality. Work with and not against your subcontractors.
- As the project changes through the design build process all latest information must be available to end users for quality control.
- Design team must be fully integrated into the team. Design should be technically appropriate, and should support the overall project objectives.