



Going Paperless on the I-4 Project

The I-4 Ultimate team planned to take the digital and paperless route from the start. The decision to use instantaneous digital readers and scanners to monitor trucks that have electronic tags or barcoded job tickets put the I-4 Ultimate team miles ahead of other groups when it comes to keeping tabs on vehicles that bring in or haul out construction materials.

"We track all trucking this way and keep it nearly paperless," said Glenn Shilling, Borrow Pit Manager for SGL Constructors – the design-build joint venture for the I-4 Ultimate project.

Shilling, who has 30 years of experience in earthworks construction, said many in the industry have been reluctant to move from paper to electronic record-keeping. "It's been slow to change in some sectors," he said. "But it's well worth it when they do."

Scanners and digital readers in construction zones even can be linked to the financial arm of the I-4 Ultimate project. The computerized system eliminates a lot of sorting of records by hand and data-entry work, while also reducing the chance of misplacing a job ticket. As a result, trucking companies and their drivers can be paid with little or no paperwork – a positive for both the budget and the environment.

While digitizing any single step in the process might save only a few cents per occurrence, the savings can add up to big dollars. A few seconds here and a few minutes there can mean thousands of hours saved during the six-year project to reconstruct 21 miles of Interstate 4 (I-4) from west of Kirkman Road to east of State Road 434.

"It definitely saves time and money," Shilling said.

Excerpt from: <http://i4ultimate.com/taking-the-paperless-route-on-the-i-4-ultimate-project/>



About The FDOT

The goal of the DBE Supportive Services Program is to increase the number of DBEs participating on FDOT contracts and facilitate the opportunity for DBEs to obtain contracts. The services are designed to:

- Facilitate liaisons between the Prime Contractor and DBEs.
- Assist established construction firms to move them from bidding as a subcontractor to bidding as a Prime Contractor.
- Provide access to training increases DBE expertise in handling of daily business operations.
- Help DBEs produce sound bid proposals.

About The Program

The Construction Estimating Institute (CEI) works with FDOT as the statewide provider of the federally funded Disadvantaged Business Enterprises (DBE) Supportive Services Program.

We want to increase the number of certified DBEs participating in highway and bridge construction, as well as assist DBEs in growing and eventually becoming self-sufficient.

Additionally, CEI provides supportive services by assisting prime contractors and consultants with identifying DBEs for subcontracting opportunities on priority projects.

HOT TOPIC: Legal Requirements and Responsibility to the Public Utilities Projects

Here is a quick refresher on adhering to contractor responsibilities on projects that impact Florida natural gas transmission pipelines.

7-11.5.5 Florida Gas Transmission Company, LLC (FGT) Facilities:

7-11.5.5.1 Notifications Under FGT Encroachment Agreements: Notify FGT and the Engineer at least 48 hours before entering the limits of the Encroachment Area. Send notification to FGT by overnight next day courier service, certified mail, return receipt requested or email transmission.

7-11.5.5.2 Contractor's Responsibilities:

7-11.5.5.2.1 FGT Facilities: Waive any and all claims for relief, whether in contract, tort or otherwise, against FGT arising out of the Buy America requirements set forth in 23 U.S.C. 313, as amended, and 23 CFR 635.410, as amended. Include this provision in all subcontracts, and require all subcontractors to include it in their subcontracts with others. Unless FGT facilities are located at a depth greater than eight feet, do not rely on as-built data or drill coordinates provided by FGT. Use soft

dig field locates for FGT facilities. Obtain approval offrom the Engineer prior to the use of any area over any of FGT's pipelines for temporary construction space. 7-11.5.5.2.2 FGT Encroachment Agreements: In addition to the requirements of 7-11.5.5.2.1, do not enter into the Encroachment Area until the FGT representative is present. Comply with the requirements of the FGT representative to safeguard FGT's property and operations. Specifically, comply with the Engineering and Construction Specifications in Attachment C of the FDOT/FGT Encroachment Agreement for this project.

These documents are available at: <ftp://ftp.dot.state.fl.us/permitsandorutilityworkschedules/>.

Invite the FGT representative to safety meetings. Provide FGT access to the Encroachment Area and FGT pipeline facilities at all times.

Perform no work within the Encroachment Area on weekends or holidays, unless authorized by the Engineer.

Excerpt: U.S. Dept. of Transportation, 4/4/16

FDOT Contractors 2016 Meetings

Contractor meetings are a good avenue to network with prime contractors showcase your DBE company.

Meet with FDOT personnel form the districts such as District Engineers, District Secretary, EOO personnel, State Director of Construction and President of Florida Transportation Builders Association.

Great information is also provided about procedural changes within FDOT, upcoming lettings and important legislative information that impact the civil construction industry.

Dates and districts:

District 5 – Tuesday, October 4, 2016
Details: 386-943-5479

District 1 – Wednesday, October 5, 2016
Details: 863-519-2222

District 4,6 & Turnpike - Thurs. Oct. 6, 2016
Details: 954-934-1110

District 2 – Tuesday, October 11, 2016
Details: 386-758-3715

District 3 – Weds., October 12, 2016
Details: 850-330-1438

District 7 – Tuesday, October 18, 2016
Details: 813-975-6113

Supportive Services Offered



- Estimating Training
- Building Capacity
- Mobilization Financing
- Bonding Assistance
- Marketing Plan Development
- Creating a Business Plan
- Building a Website
- Plan Reading



CEI is an educational organization providing the highest quality construction training in the industry. Over 100,000 owners, estimators, project managers, field supervisors, office support staff, foremen, laborers, and key management personnel have attended courses that are offered nationwide. The courses provide students with construction skills training and the critical information needed to be effective within their companies and organizations.

Call 800-423-7058 or visit us online at www.cmdp-bgp.com

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