E-Construction update

2020 Winter Workshop
Feb 17, 2020
Polytech Adult Education
Oracle Unifier - Construction Usage

- Currently have 12 Main BPs
  - Contracts, IDRs, Price Approvals, Quantity Adjustments, Change Orders, Pencil Estimates, Progress Estimates, Submittals, RFIs, Progress Meeting, Project Request, Contractor Evaluations
- 9 Support BPs
  - These BPs provide information used by the main BPs in some way
- Most of the Main BPs are workflow based and used existing forms or processes
- Started using IDR BP in March 2017, and Estimates/Change Orders in May 2019
- 190+ Projects, 50,000+ IDRs, 675 Price Approvals, 175 Change Orders, 170 estimates (40 projects since May 2019)
Oracle Unifier - Construction Usage
Quantity Adjustments
Oracle Unifier - Construction Usage
Change Orders
Oracle Unifier - Construction Usage
Progress Estimate
Subject: Contract Number: T201106001
FAP Number: IMA0356341
SR 141 Improvements, I-95 Interchange to Jay Drive
Job Progress Meeting No. 2

Date: October 11, 2019

Time: 9:30 am

Location: 38 Reads Way, New Castle Delaware

Attendees:
- Nick Helnick, Richard E Pierson Construction Co Inc
  nick.helnick@epierson.com
- Kevin Linder, DelDOT
  kevin.linder@delawaret.gov
- Alton Pedigo, DelDOT
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- Jeff Leonardi, DelDOT
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- Tom Brooks, DelDOT
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- Charlie Gabel, JMT
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- Chris Strawder, DelDOT
  chris_strawder@delawaret.gov
- Brad Herb, JMT
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- Herbert Munsalvat, DelDOT
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- Mike Salmoto, R.E. Pierson
  mrasamoto@epierson.com
- Gary Rondan, R.E. Pierson
  grondan@epierson.com
- Evan Brodsky, KCI
  evan.brodsky@kci.com
- Marvin Pedigo, DelDOT
  marvin.pedigo@delawaret.gov

Minutes:

- The meeting was opened at 9:30 am.
- The agenda items were discussed:
  1. Shop Drawings
  2. Structural steel fabrication

Shop Drawings:

- Shop Drawing No. 012 - Single face barrier rebar cut sheet (JMT supplied rebar cutout)
- Shop Drawing No. 013 - Rebar on retaining wall 1 and 2 (same as the plan no need for release)
- Shop Drawing No. 014 - Electrical components (not yet approved)

- Other discussion points:
  1. Discussion on the schedule:
     a. Schedule draft #3 for baseline was submitted to Cathy Grover.
     b. CPM update is ready until Oct. 1.
     c. Schedule is being reviewed and updated.

- Action items:
  1. Submit shop drawing for bridge demo and excavation temporary support.
  2. Schedule the shop drawing meeting for Friday, November 8, 2019.
Oracle Unifier - Construction Usage
Reports using IDR info

T201791108 - Limestone Road (SR7) and Kirkwood Highway (SR2) ADA Improvements

SUMMARY OVERRUN / UNDERRUN CONTRACT PAID ITEMS

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<th>Desc: Adjust Water Valve Boxes</th>
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<th>Qty: 6000</th>
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* denotes pay item from non-approved IDR
QA - denotes pay item from Quantity Adjustment
Oracle Unifier - Additional Process

- Spring 2020
  - Updated Request for Information and Submittal
  - General Notices (NTP, FCD, Time Suspend/Resume, etc...)
  - Subcontractor Approval
  - E&S Weekly/Rainfall Event Site Inspection
  - Environmental Permit Request
  - Project Funding Increase Request

- Summer 2020 thru Spring 2021
  - Preconstruction Meeting Minutes
  - PNR Process (with P6 integration)
  - Non-construction related NTP
  - Source Document storage/creation
  - E&S Liaison processes
  - Project Closeout processes
  - Many others...
Questions?