Info Tech Update
Contract Management Conference
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Ward Zerbe, Account Manager
Info Tech, Inc.
Corporate profile

- In business since 1977
- Develop, maintain, implement and support construction administration, Internet bidding and document workflow management solutions
- AASHTO Contractor
- Developer of FieldManager
  - Have worked very closely with MDOT
- Info Tech products and services for local government agencies and consulting firms
  - Mobile Inspector, Appia and BidExpress.com
FieldManager Contractor Update

- MDOT is in the process of implementing AASHTOWare Project Construction & Materials™
- Limited production
  - July, 2017 at the earliest
- Contractors will have direct read only access
- MDOT and MITA discussions
- Info Tech is considering technical solutions for replacement
Mobile Inspector

- Daily reporting app for smart phones and tablets
  - iOS, Android, and Windows 10 Tablet
  - Same look and feel
  - General site conditions, contractor workforce, item postings and attachments
- MDOT is using for many of their contracts
Mobile Inspector

• Works with a Construction Management System (CMS)
  o AASHTOWare Project FieldManager™ software
  o AASHTOWare Project Construction & Materials™ software
  o Appia

• Same app for multiple CMS
• MDOT is currently using Mobile Inspector
Mobile Inspector goals

• Keep it simple
  o Reliable, zero configuration, easy to install
  o Invisible synchronization to CMS
  o Minimal training, if any
  o Focus on main daily reporting use case

• On- and off-line
  o No difference to the user
  o Lock on device to send to CMS
Transparent Sync and Authorization

- Registers on installation
- Automatic sync
- Checks for updated data
- Data push triggered by new events
- No user credentials stored on mobile device
- User notifies admin of device ID created at installation
What is the Appia Service?

- Hosted web-based program for construction administration and inspection
- Comparable functionality to FieldManager
  - Real time access anytime, anywhere
  - No hardware or software to install
  - Mobile accessible
- Designed for locals and consultants for all types of projects
Appia Features

• Project imports and exports with Excel
• Fund source management and payment
• Daily reporting
• Item and material tracking
• Change orders
• Payments
• Built-in reporting, including query builder
• Mobile accessible
The Appia Project Lifecycle

- Completed
- Under Construction
- Awarded
- New Project
- Advertised
  - Bid Project
    - paper
    - one-way Electronic
    - Bid Express® service
- Bids Opened
Appia users and integrations

- Appia has users in 18 states
  - Many had used FieldManager previously
  - Detroit Metro
  - Option to use for non-DOT let work once FieldManager goes away

- Mobile Inspector is included
  - Same app used by MDOT

- Interfaces with Bid Express and has bid analytics available
What is BidExpress.com?

- Secure Online Solicitation Management for: Construction Bidding and General Procurement
Features and Users

- Designed from our experience with secure Internet bidding since 1999 with Bidx for DOTs
- Smart forms allow configurable bid documents for all types of procurement
- Error checking
- Real time bid results
- Over 100 agencies and over 20,000 subscribers
  - No Cost for locals
  - Vendors pay a fee if they want to submit a bid, or subscribe
- Many MDOT contractors are familiar with Internet bidding
- Not just for construction bids
Local Governments in Michigan in Production

- Bay County Road Commission
- Road Commission of Oakland County
- Washtenaw County Road Commission
Info Tech Products

Doc Express™
Paperless Contracting

Bid Express™
Secure Internet Bidding

Appia™
Construction

Estimator™
Project Estimation

Mobile Inspector™
Daily Reporting

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Info Tech’s Difference

• Info Tech works very closely with our customers; forming a long-term working relationship and creating value added services
• Designed specifically for locals and consultants
• Easy to use and implement
• Value added services
• Provides easy access to information and streamlines business processes