



FDOT District 3 ITS Project Update

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ITS Projects in District 3

- ❑ Bay County Advanced Traffic Management System (ATMS)
- ❑ Leon County Amber Alert project (DMS deployment)
- ❑ Pensacola - ITS Ten-year Cost Feasible Plan
- ❑ Tallahassee - ITS Ten-year Cost Feasible Plan

Bay County ATMS - Background

- Bay County and the Florida Department of Transportation have been pursuing the implementation of the Bay County Regional Intelligent Transportation System (ITS) since completion of the Feasibility Study in 1998.
- Financed primarily by a series of Federal ITS earmarks and matching funds provided by stakeholders including Bay County, Bay District Schools, City of Panama City and FDOT.
- In addition to the transportation network, the ITS project will provide the communications backbone for Bay District Schools and Bay County Emergency Operations Center. Inclusion of Bay District Schools and other agencies is extremely important in times of natural disasters.



Bay County ATMS – Project Status

- **Phase I** – Communications Cable Infrastructure (D/B Contract)
 - Integration of Hathaway Bridge IMS
- **Phase II** – Integration of communication backbone with ITS field devices (Conventional design/bid/build contract)
 - Establishment of interim Traffic Management Center
 - Traffic Management Center software selection
 - Central Office ITS GC has completed 90% design
- **Future phases to be pursued by Bay County officials**
 - Upon completion of phases I & II, the ITS project will expand to include the remainder of major roadways/traffic signals (i.e., west side of Hathaway Bridge, northern portions of Bay County)



Bay County ATMS - Schedule

- **Phase I** – Communications Cable Infrastructure (Design-Build Contract)
 - Notice to Proceed – February 2006
 - Anticipated Completion of Phase I – May 2007

- **Phase II** – Traffic Controllers, Cameras, etc. (Conventional design/bid/build contract)
 - Design Anticipated to be Complete – April 2007
 - September 2007 letting
 - Anticipated Start of Construction – January 2008



Tallahassee – FHWA Amber Alert Grant

- ❑ FP ID: 417229-1 June 2006 letting
- ❑ \$600,000 total
- ❑ Deploy 3 Dynamic Message Signs
 - 2 signs on Interstate-10
 - 1 sign on SR 63 (US 27)
- ❑ Notice to Proceed Issued – January 21, 2007
- ❑ Anticipated Contract Completion – End of May 2007





Pensacola - ITS Ten-year Cost Feasible Plan Deployment

- ❑ FP ID: 414706-1
- ❑ \$33 M Deployment
- ❑ Design, Build, Operate & Maintain
- ❑ Delivery of ITS Services Within Long-term Asset Maintenance Contract for Escambia County
- ❑ 38-mile Freeway Management System
- ❑ Regional Transportation Management Center (RTMC)
- ❑ Road Ranger Service Patrols
- ❑ 10-year contract with 10-year renewal period

Pensacola ITS - Schedule

- ❑ RFP Advertised – September 5, 2006
- ❑ Pre-Proposal Meeting – September 27, 2006
- ❑ Technical & Price Proposals Submitted – February 14, 2007
- ❑ Oral Presentations – February 27, 2007
- ❑ Question & Answer Sessions – March 13, 2007
- ❑ Price Opening – March 21, 2007
- ❑ Posting Period – April 3 through 6, 2007
- ❑ Contract Execution – May 2, 2007





Pensacola ITS – Formula Price Components

Component A *

- ❑ Base Bid – Escambia Co. Asset Maintenance

*Component A derived by averaging the prices submitted for 5 different Maintenance Rating Program scores (80, 83, 85, 87 & 90)

Component B

- ❑ Bid Alternate No. 1 – Structure Inspection

Component C

- ❑ Bid Alternate No. 2 – Intelligent Transportation Systems (ITS)
 - ITS Capital Expenditures (C1)
 - ITS Operations, Maintenance, & Replacement Costs (C2)

Tallahassee - ITS Ten-year Cost Feasible Plan Deployment

- Tallahassee RTMC & FMS – City of Tallahassee
- 18-mile Freeway Management System
- FY 07/08 RTMC; FMS PE & COM
- FY 08/09 FMS (Const & CEI)
- \$16.9 M Deployment



Questions?

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