



Pinellas County

Staff Report

File #: 20-776A, Version: 1

Subject:

Supplemental No. 1 to the County Incentive Grant Program Agreement with the Florida Department of Transportation for the Phase 3 Advanced Traffic Management System/Intelligent Transportation System project.

Recommended Action:

Approval of Supplemental No. 1 to the County Incentive Grant Program Agreement with the Florida Department of Transportation (FDOT) for the Phase 3 Advanced Traffic Management System/Intelligent Transportation System project.

- Construction costs for this grant were estimated at \$4,000,000.00, however, the project was rescoped to remove a large portion of work that was completed through other projects after grant application submission.
- Revised construction costs necessitate a decrease in funding by FDOT from \$2,000,000.00 to \$806,624.00, and thus Supplemental No. 1 to the Agreement.
- County costs are reduced accordingly to \$806,624.00 as each agency is responsible for fifty percent funding.
- Agreement provides funding for enhanced traffic management, including circuit television (CCTV) cameras, Dynamic Message Signs (DMS) and connection to the county's main fiber network.

FDOT FPN 437046 and Contract No. G1995; County PID No.002601A; Agreement expires October 1, 2021. Authorize the Chairman to sign and the Clerk of Circuit Court to attest.

Strategic Plan:

Ensure Public Health, Safety, and Welfare

2.1 Provide planning, coordination, prevention, and protective services to ensure a safe and secure community

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

4.5 Provide safe and effective transportation systems to support the efficient flow of motorists, commerce, and regional connectivity

Summary:

Supplemental No. 1 to the Agreement reduces construction funding for the Phase 3 ATMS/ITS project from \$2,000,000.00 to \$806,624.00. Exhibits B and D to the Agreement are also revised as

part of Supplemental No. 1. Construction costs for this grant were estimated at \$4,000,000.00, however, the project was rescoped to remove a large portion of work that was completed through other projects after grant application submission.

Original construction anticipated for this project included new controller cabinets, fiber optic communication, adaptive traffic control, DMS and closed-circuit television cameras. However, the project was rescoped and no longer includes the removal and replacement of traffic controller cabinets and adaptive traffic control at intersections as a large portion of work was completed through other ITS projects. The removal of this work reduces the construction costs and grant funding to \$1,613,248.00. There is no change to the Agreement term.

Background Information:

The project is part of the overall implementation of the Countywide ATMS/ITS effort that was adopted and funded by the Board utilizing the Ninth Cent Local Option Fuel Tax (LOFT). This construction project provides closed circuit television (CCTV) cameras, Dynamic Message Signs (DMS) and connection to the county's main fiber network. The improvements will enhance the ITS network by providing necessary surveillance of traffic conditions along roadways providing motorists with valuable information through additional DMS. This project is intended to fill in areas within the county's ATMS network that lacked roadway surveillance, driver notification and/or connectivity abilities. Project design is complete with award of bid anticipated for May 5, 2020. Construction is anticipated for completion by October 1, 2021.

Fiscal Impact:

County: \$806,624.00
FDOT: \$806,624.00
Total Design Cost: \$1,613,248.00

Funding for construction of this project includes FDOT CIGP (50%) and the Ninth Cent Local Option Fuel Tax (50%). The County's portion is budgeted in the Capital Improvement Program, Transportation and Traffic Flow, Advanced Traffic Management Systems program PID No. 002601A ATMS Phase 3 Expansion. This amendment is consistent with the FY20 estimate and FY21 request submitted for FY21 budget development.

Staff Member Responsible:

Kelli Hammer Levy, Director, Public Works

Partners:

FDOT

Attachments:

Supplemental No. 1
Exhibit B
Exhibit D
Agreement with Exhibits A - F
Project Location Map