



Pinellas County

Staff Report

File #: 20-300A, **Version:** 1

Subject:

Award of bid to American Lighting and Signalization, LLC for the Advanced Traffic Management System/Intelligent Transportation System project-49th Street from State Road 60 to 46th Avenue North.

Recommended Action:

Approval of the award of bid to American Lighting and Signalization, LLC for the Advanced Traffic Management System/Intelligent Transportation System project-49th Street from State Road 60 to 46th Avenue North.

- This project will enhance traffic flow and aid in times of emergency evacuation through connection of traffic signals to the County Traffic Management Center and provide for surveillance of roadway and traffic conditions.
- The improvements involve installation of approximately four miles of fiber optic cable and conduit, three dynamic message signs, nine closed circuit television cameras, and replacement of eleven traffic signal controller cabinets and video detection.
- Two responsive bids were received with award recommendation to the lowest responsive, responsible bid in the amount of \$1,986,914.95.
- All work will be completed within three hundred sixty-five consecutive calendar days.
- The work is funded by a County Incentive Grant Program agreement with the Florida Department of Transportation for 50% and County's Local Option Fuel Tax for the other 50%.
- As this project is partially funded with state grant funds from the Florida Department of Transportation, the Small Business Enterprise program is not applicable to this agreement.

PID No. 002600A; Contract No. 190-0240-CP; in the amount of \$1,986,914.95; all work will be completed within three hundred sixty-five consecutive calendar days. Authorize the Chairman to sign and the Clerk of the 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:

Two responsive bids were received with award recommendation to the lowest responsive responsible

bid meeting specifications in the amount of \$1,986,914.95. This project will enhance traffic flow and aid in times of emergency evacuation through connection of traffic signals to the County Traffic Management Center and provide for surveillance of roadway and traffic conditions. Work includes installation of approximately four miles of fiber optic cable and conduit, three DMS, nine CCTV cameras, and replacement of eleven traffic signal controller cabinets and video detection. All work will be completed within three hundred sixty-five consecutive calendar days.

Background Information:

This project is part of an overall implementation of the Countywide ATMS/ITS effort that began in 2006 with the Board of County Commissioners adoption of the Local Option Fuel Tax (Ninth Cent Local Option Gas Tax). As part of the overall plan, this segment is being constructed based on a priority list of projects developed by the Board and Forward Pinellas in 2006.

Fiscal Impact:

Expenditure not to exceed: \$1,986,914.95

Funding for this project is derived from the Local Option Fuel Tax (50%) and a County Incentive Grant Program agreement with the Florida Department of Transportation (50%).

Staff Member Responsible:

Kelli Hammer Levy, Director, Public Works

Merry Celeste, Division Director, Purchasing and Risk Management, Administrative Services

Partners:

FDOT

Attachments:

Agreement

Bid Tabulation

Location Map