



Pinellas County

Staff Report

File #: 19-268D, Version: 1

Subject:

Change Order No. 2 (final) with Highway Safety Devices, Inc. for the Advanced Traffic Management System/Intelligent Transportation System Improvement Project on Park Boulevard (State Road 694) from Gulf Boulevard (State Road 699) to Grand Boulevard.

Recommended Action:

Approval and execution by the County Administrator of Change Order No. 2 (final) with Highway Safety Devices, Inc. for the Advanced Traffic Management System/Intelligent Transportation System (ATMS/ITS) Improvement Project on Park Boulevard (State Road 694) from Gulf Boulevard (State Road 699) to Grand Boulevard.

- The project consisted of the Installation of conduit, fiber optic cable, digital message signs and closed circuit television cameras along Park Boulevard as part of the County ITS network.
- The Board of County Commissioners (Board) awarded this project to Highway Safety Devices, Inc. on April 26, 2016 in the amount of \$3,231,688.00.
- Final completion occurred January 4, 2019 with an increase in price of \$3,567.48 due to the true up of actual quantities utilized and estimated quantities requested in the competitive bid document
- This project is part of an overall implementation of the Countywide ATMS/ITS effort that was funded by the Ninth Cent Local Option Gas Tax, and grant funding provided by the Florida Department of Transportation.

Contract No. 156-0148-CP (JJ); PID No. 000175A; increasing the contract amount by \$3,567.48 for a revised total of \$3,235,255.48.

Strategic Plan:

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

Deliver First Class Services to the Public and Our Customers

5.3 Ensure effective and efficient delivery of county services and support

Summary:

Change Order No. 2 (final) increases the Board approved expenditure by \$3,567.48 and accepts the

contract as complete. The increase in expenditure is due to the difference between estimated and final quantities. Substantial completion for this project was achieved on October 23, 2018; final completion was accepted on January 4, 2019. The protracted time between expected and actual final completion was necessary in order to accommodate the CSX Railroad re-design, permitting of deep directional boring, utility locates, and changes to the subaqueous bore. Additionally, unforeseen underground soil conditions affected pole installations requiring additional geotechnical work, redesign, new material acquisition, and installation. Finally, testing of the system within the Park Boulevard corridor, completion of punch list items and walk-thru inspection with project stakeholders, project acceptance, and receipt and approval of certified "as-builts" which included final approval from the Engineer of Record, all of which contributed to the extended construction duration. As part of this change order, the agreement term is increased by three hundred eighty-one (381) calendar days.

Background/Explanation:

This contract was originally awarded by the Board on April 26, 2016 to install conduit, fiber optic cable, digital message signs and closed circuit television cameras along Park Boulevard as part of the County ITS network.

Fiscal Impact:

Original estimated expenditure not to exceed:	\$3,231,688.00
Change order no. 1 (time only-150 days):	\$ 0.00
Increase due to change order no. 2 (final):	<u>\$ 3,567.48</u>
Revised estimated total expenditure:	\$3,235,255.48

Delegated Authority:

Authority for the County Administrator to approve and execute this change order is granted under Code Section 2-62(a)(3).

Staff Member Responsible:

Adnan Javed, Director, Public Works
Joe Lauro, Director, Purchasing

Partners:

N/A

Attachments:

Change Order No. 2 (final)