



Brevard County Board of County Commissioners

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Legislation Text

File #: 1516, **Version:** 1

Subject:

Approval Re: Construction Contract Change Orders for the Intelligent Transportation System Construction for the St. Johns Heritage Parkway Northern Segment - District 5

Fiscal Impact:

\$836,200.04 for the additional work pertaining to the Intelligent Transportation System, specifically \$551,200.04 for Phase 1 (Change Order No. 7) and authorization up to \$285,000 for Phase 2. These costs will be reimbursed 50% by the State of Florida Department of Transportation County Incentive Grant Program. The County's portion of \$418,100.02 will be provided from Constitutional Gas Tax funds previously allocated to the project. No new funds are being allocated to the project.

Dept/Office:

Public Works Department/Finance and Contracts Administration

Requested Action:

It is requested the Board of County Commissioners: 1) approve and authorize the Chair to execute Contract Change Order No. 7 in the amount of \$551,200.04 to Jr. Davis Construction, Co., Inc. for the construction of the Phase 1 Intelligent Transportation System (I.T.S.) work for the St. Johns Heritage Parkway Northern Segment; 2) approve and authorize the Chair to execute the future change order up to \$285,000 for the Phase 2 I.T.S. construction work; 3) authorize the release of the five percent retainage and the additional \$50,000 As-Built Survey Drawings withholding, excluding I.T.S. work, if the project is deemed Substantially Complete by the County; and 4) approve any necessary Budget Change Requests associated with this action.

Summary Explanation and Background:

Contract Change Order No. 7 addresses the expansion of the original Intelligent Transportation System (I.T.S.) work scope to include improvements along the S.J.H.P. from State Road 500 (US 192) to the Ellis I-95 Interchange. Phase 1 of the I.T.S. project includes the installation of conduit, fiber optic cabling, pull and splice boxes, and Vehicle Detection Systems, as shown in Engineering Revision #5 of the construction plans. Change Order No. 7 will result in a net increase of \$551,200.04 to the contract amount, and an additional 91 calendar days will be added to the contract time. The additional 91 calendar days is limited to the I.T.S. Phase 1 expansion work.

The I.T.S. Phase 2 design is complete and will result in Engineering Revision #6. This revision also expands the original I.T.S. work scope to finalize the improvements along the S.J.H.P. from US 192 to the Ellis I-95 Interchange, including the installation of I.T.S. devices, power services, support structures and associated communication/power wiring and cabinets. The estimated cost for the I.T.S. Phase 2 additional work is approximately \$285,000.00. A future change order will address the cost and time associated with the construction of the I.T.S. Phase 2 work.

The revised contract completion date will be January 18, 2021. The current Substantial Completion date of the contract work, including all change orders not related to I.T.S. expansion work, remains September 19, 2020. At the request of the contractor, County staff is requesting Board approval to release the current five percent retainage and the additional \$50,000 As-Built Survey Drawings withholding, excluding the I.T.S. work, if the project is deemed substantially complete by the County as defined in Section 2 of the Contract Documents. As provided for in FL Statute, Section 218.73, the County may release retainage prior to final completion at the County's discretion. The County will then retain five percent of the Change Order No. 7 amount, including the future change order for Phase 2, and an additional \$5,000 for the I.T.S. As-Built Survey Drawings until the project is completed and accepted by the County. The County reserves all legal rights and remedies under the contract, including completion provisions such as Liquidated Damages.

In accordance with Administrative Order-29, Contract and Grant Administration, change orders greater than \$100,000 require Board approval. Change Order No. 7 has been reviewed and approved by the County Attorney's Office and Risk Management.

Clerk to the Board Instructions:

Please return Contract Change Order No. 7 for the Phase 1 I.T.S. work for the St. Johns Heritage Parkway Northern Segment to the Public Works Department for further execution.