



**Interoffice Memorandum**

March 31, 2022

TO: Mayor Jerry L. Demings  
-AND-  
County Commissioners

FROM:  Carrie Mathes, NIGP-CPP, CFCM, CPPO, C.P.M., Manager II,  
Procurement Division

CONTACT: Raymond A. Williams, P.E., Manager, Public Works Engineering Division  
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SUBJECT: Approval of Amendment No. 9, Contract Y2-827, Richard Crotty Parkway  
(F.K.A East West Road) Segment 1 from State Road 436 to West of  
Harrell Road

**ACTION REQUESTED:**

Approval of Amendment No. 9, Contract Y2-827, Richard Crotty Parkway (F.K.A East West Road) Segment 1 from State Road 436 to West of Harrell Road, with Inwood Consulting Engineers, Inc., in the amount of \$757,456.24 for a revised contract amount of \$3,507,055.12.

**PROCUREMENT:**

This amendment will modify the scope of services so that the consultant may perform additional engineering design; additional coordination with Florida Department of Transportation District 5, including obtaining three driveway connection permits; changes to plans due to right-of-way acquisition; utility coordination; and coordination with other projects. Additionally, a time extension of 365 days is included to allow for completion of the new scope.

**FUNDING:**

Funding is available in account number 1032-072-2752-6311.

**APPROVALS:**

The Public Works Engineering Division concurs with this recommendation.

**DISCUSSION:**

The Board authorized the selection of Inwood Consulting Engineers, Inc. on February 24, 2004 and authorized negotiation and execution of a contract by the Procurement Division provided that the contract did not exceed the budget amount of \$1,569,707. The contract was executed on April 8, 2004 in the amount of \$1,596,643.84.

The following are the previous contract amendments:

**Original Contract: Effective Date: 4/13/2004 Amount: \$1,596,643.84**

Original Contract to provide for engineering design, construction plan preparation, and limited public involvement for the East Road Segment I project. Engineering design services included, but was not limited to, roadway design, drainage design, permitting, signalization design, landscaping, and maintenance of traffic. Public involvement included various small group meetings with the impacted citizens.

**Amendment No. 1: Effective Date: 2/15/2005 Amount: \$220,998.14**

This amendment covered additional services for three different subareas:

- 1) Added design services for the bridge structure.
- 2) Added design services for a drainage connection from the Hanging Moss Estates Subdivision (Wayland-Rose Moss Drainage Connection Project) to the proposed East West Road stormwater system.
- 3) Added services for the East West Road drainage design and permitting.

**Amendment No. 2: Effective Date: 6/15/2005 Amount \$77,337.80**

Added field and laboratory services necessary to better delineate the horizontal and vertical extent of this unsuitable material. Also, includes engineering time to analyze the data, and conduct preliminary geotechnical analysis to provide various design alternatives to remedy the muck deposits between Station 1074 and Station 1085.

**Amendment No. 3: Effective Date: 10/30/2006 Amount: \$196,362.68**

Provided additional design work items based on a Geotechnical Engineering Evaluation of a Deep Muck Pocket Investigation and Geotechnical Design Alternatives Report. The recommended alternative for the roadway construction through the muck area includes the application of surcharge along 550 feet of the roadway alignment west of Goldenrod Road and upgrading the proposed screen wall with a pile supported screen wall. Phase 3, Additional Construction Administration Services

**Amendment No. 4: Effective Date: 9/12/2008 Amount: \$0.00**

Reallocated post design services funding as required by the project tasks. These tasks represent coordination with St. Johns River Water Management District (SJRWMD) to obtain modification to the previously issued permit due to the decrease of mitigation credits needed for the project.

Lotspeich and Associates Inc. services are to coordinate with SJRWMD regarding wetland mitigation requirements, request a modification to the previously issued permit, evaluate anticipated wetland impacts and determine revised mitigation requirements at the TM-Econ Mitigation Bank, prepare a written summary of existing site conditions and those aspects that are different from when the original permit was issued, and prepare a response to one request for additional information from SJRWMD.

**Amendment No. 5: Effective Date: 9/12/2016 Amount: \$0.00**

To account for rate increases for both the Prime Consultant, Inwood Consulting Engineers, Inc., and their sub consultants in accordance with Section II Payment, Paragraph G- Fee Limitation Clause. The rate increases were comparable to the inflation rate based on the CPI for the same time period.

**Amendment No. 6: Effective Date: 12/12/2016 (Board Approval 6/06/2017)  
Amount: \$647,288.77**

Provided updates to the final engineering plans that were signed and sealed in May 2010 to meet current design standards. The updates included redesign bridge and box culverts to meet Load and Resistance Factor Design criteria; design a new box culvert to recent developed area; updated topographic information to include recently completed developments along the project; obtain permits that have expired; updated right-of-way maps and legal description & sketches; parcel staking; preparation of bid documents; and post design services for construction purposes. Segment I will be divided into two sets of construction plans (referred to as Segment 1 A and Segment 1 B).

**Amendment No. 7: Effective Date: 4/09/2018 Amount: \$10,967.65**

Modified 900 linear feet of five-foot sidewalk in the current final engineering plans to 14-foot wide trail from State Road 436 to Auvers Boulevard at the request of Parks and Recreation Division. Additionally, time extension was granted to secure all environmental permits.

**Amendment No. 8: Effective Date: 02/21/2022 Amount: \$0.00**

To account for rate increases for both the Prime Consultant, Inwood Consulting Engineers, Inc., and their sub consultants in accordance with Section II Payment, Paragraph G- Fee Limitation Clause. The rate increases were comparable to the inflation rate based on the CPI for the same time period.