



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.9.

10/22/2019

Subject:

Approval Re: Change Order No. 4A for the Pineda Causeway Grade Separation Overpass

Fiscal Impact:

Fiscal Year 2019-2020: \$542,216.32 from the Joint Participation Agreement Grant Fund 1700/334927

Dept/Office:

Public Works Department/Finance and Contracts Administration

Requested Action:

It is requested the Board of County Commissioners approve and authorize the Chair to execute Change Order No. 4A in the amount of \$542,216.32. It is further requested the Board approve any necessary Budget Change Requests associated with this action.

Summary Explanation and Background:

Brevard County and Florida Department of Transportation (F.D.O.T.) entered into the Joint Participation Agreement (J.P.A.) for the Pineda Causeway Grade Separation Overpass project in December 2011. In July 2017, the City of Melbourne and Brevard County entered into an Interlocal Agreement to facilitate the relocation of the City's water main within the project limits.

Upon design completion of the Pineda Overpass, the County awarded the construction contract to SEMA Construction, Inc in the amount of \$13,595,595.00. The County issued the Notice to Proceed to SEMA effective July 9, 2018. Following commencement of construction, the contractor encountered unforeseen constructability issues related to existing underground utilities owned by the City of Melbourne. These issues have created both the need for additional work and significant impacts to the project schedule. Change Order No. 4A addresses the labor, materials, and equipment costs associated with the additional work in the amount of \$542,216.32. A companion Change Order No. 4B, to address extension of contract time along with any associated costs, will be developed for future Board approval.

Change Order No. 4A was prepared by the Engineer of Record (DRMP, Inc.) and the Public Works Department and reviewed by the City of Melbourne and the contractor. Pursuant to Administrative Order-29, Contract and Grant Administration, change orders greater than \$100,000 require Board approval. It is anticipated the costs associated with Change Order No. 4A fall within the scope of the Joint Participation Agreement, and the costs are reimbursable from F.D.O.T. Any costs not reimbursed by F.D.O.T. for Change Order 4A shall be borne by the City of Melbourne pursuant to the aforementioned Interlocal Agreement.

Clerk to the Board Instructions:

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Tammy Rowe, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

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Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

October 23, 2019

MEMORANDUM

TO: Corrina Gumm, Interim Public Works Director

RE: Item F.9., Change Order No. 4A for the Pineda Causeway Grade Separation Overpass

The Board of County Commissioners, in regular session on October 22, 2019, approved and authorized the Chair to execute Change Order No. 4A in the amount of \$542,216.32, for the Pineda Causeway Grade Separation Overpass; and approved any necessary Budget Change Requests associated with this action. Enclosed is executed Change Order.

Upon execution by all parties, please return the fully-executed Change Order to this office for inclusion in the official minutes.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

Encl. (1)

cc: Contracts Administration
Finance
Budget



BOARD OF COUNTY COMMISSIONERS

Public Works Department
2725 Judge Fran Jamieson Way
Building A, Room 201
Viera Florida 32940

Contract Change Order #4A

Contract Number: 3961

Originating Department: Public Works Department

Project Title: Pineda Causeway Overpass/Project#1240002

Original Contract Amount: \$13,595,595.00

List Previous Contract Modifications by Number and Price: CO#1 \$11,262.67, CO#2 \$36,132.93, CO#3 \$9,154.88

Proposed Contract Change Order Description and Cost:

This request for a Contract Change Order (C.O.) is due to encountering unforeseen constructability issues related to existing underground utilities. These issues have created both the need for additional work and significant impacts to the project schedule. C.O. #4-A addresses the labor, materials, and equipment costs associated with the additional work. A future C.O. #4-B will address the delay component and will identify extension of the contract time along with any associated costs.

Request for Information (RFI) #19 was generated due to discovering that the location of an existing 4" force main was in conflict with a proposed 42" RCP storm pipe. RFI #19 was previously addressed in the County's C.O. #2 which was executed in December 2018. The resulting work was completed in January 2019.

In this current C.O., RFI #19 is revisited as there was required exploratory work performed by SEMA's subcontractor in October 2018 that was not identified in C.O. #2. Item No. 1050-1 will be added to account for the labor and equipment that was needed to dewater, excavate, and explore the area near the existing force main.

This additional work will result in an increase of \$3,248.07 to the contract amount.

RFIs #20 and #21 were generated due to unforeseen constructability issues related to the cased watermain (WM) crossings beneath the Florida East Coast right-of-way (FEC ROW) and beneath the Florida Department of Transportation's (FDOT) eastbound ramp to Highway US 1. A significant re-design of the WM system adjacent to and east of the FEC ROW and in proximity to FDOT's ramp was necessary to improve constructability and provide ease of long-term maintenance. Consequently Revisions 1 and 2 of the City of Melbourne Water Main Relocation Plans were developed. As shown on the attachment, many Item Nos. are affected by these RFIs, the associated plan revisions, and ensuing work.

This additional work associated with RFIs#20 and #21 will result in an increase of \$537,814.81 to the contract amount.

RFI#51 was generated as an additional sample point for the newly constructed WM adjacent to the FEC ROW was needed for the water quality testing process. Time was of the essence for this WM work, and in a cooperative effort, City of Melbourne personnel installed the sample point after the County's contractor SEMA unburied the WM, providing the necessary access. The quantity of Item No. 1080 11112 will increase by one (1) and an associated Item No. 1080 11112-1 will be added to account for the labor and equipment required to expose and then bury the WM.

Handling the WM sample point as described above will result in an increase of \$1,153.44 to the contract amount.

This Contract C.O. #4-A will result in a net increase of \$542,216.32 to the contract amount.

Signature page for Change Order #4A, Contract Number 3961

John R. Burkett, P.E., DRMP, Inc.

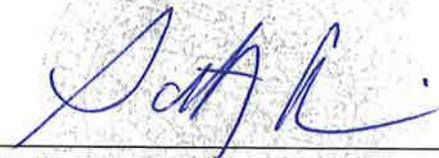
Rachel Gerena, P.E., Public Works Engineering

Ralph Reigelsperger, City of Melbourne
Public Works Director

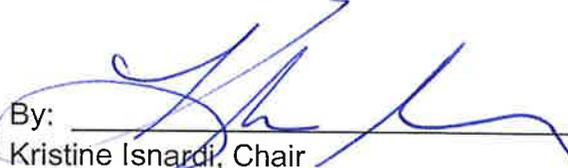
Corrina Gumm, Interim Public Works Director

Attest:

Board of County Commissioners
of Brevard County, Florida



Scott Ellis, Clerk

By: 

Kristine Isnardi, Chair
As approved by the Board on: 10/22/19

Reviewed for legal form and content:

Assistant County Attorney

Attest:

SEMA Construction, Inc.

By: _____
Steven C. Mills, Vice President-Contracts

ACKNOWLEDGMENT

STATE OF _____
COUNTY OF _____

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the state and county aforesaid to take acknowledgments, personally appeared Steven C. Mills to me known to be the Vice President-Contracts of SEMA Construction Inc., who executed the foregoing instrument, and they acknowledged before me that they executed the same.

WITNESS my hand and official seal, this _____ day of _____, 2019.

Notary Public
State of _____
My commission expires: _____