



## Legislation Details (With Text)

**File #:** 21-447      **Version:** 1      **Name:**  
**Type:** Resolution      **Status:** Consent Agenda  
**File created:** 6/15/2021      **In control:** City Council  
**On agenda:** 7/27/2021      **Final action:**  
**Title:** Approve the Proposed Joint Pineda Causeway Pipeline Project between the City of Cocoa and the City of Melbourne, Project No. WS18MI, to Quality Enterprises USA, Inc., Naples, Florida; To Approve a Resolution Amending the FY2021 Budget, BAF # 201-100-A and BAF # 21-101-PT. (Utilities Director)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Interlocal Agreement Between the City of Cocoa and City of Melbourne.pdf, 2. FINAL Bid Specs Pineda Causeway Water Main 30315 04232021.pdf, 3. QUALITY ENT 06102021 compressed.pdf, 4. Pineda Causeway WTM's Award Recommendation Letter Signed..pdf, 5. Bid Tabulation Sheet Final.pdf, 6. Pineda Causeway WTM's Const Bid Allocation Memo\_6\_15\_21.pdf, 7. Summary of Minutes from July 13th City Council Meeting.pdf, 8. WS18MI Budget Analysis as of 7-15-21.pdf, 9. Bond Project Budget for Pineda Project.pdf, 10. Budget Resolution FY 2021- ADA Compliant.pdf, 11. BAF 21-100-A-UT-Pineda Causeway (7-27-21) Agenda 21-449.pdf, 12. BAF 21-101-PT-UT-Pineda Causeway (7-27-21) Agenda 21-447.pdf

Date	Ver.	Action By	Action	Result
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## CITY COUNCIL AGENDA ITEM

**Memo Date:** June 15, 2021  
**Agenda Date:** July 27, 2021  
**Prepared By:** Katherine D. Ennis, PE, Deputy Utilities Director  
**Through:** John A. Walsh, PE, Utilities Director  
**Requested Action:**

To Approve the Proposed Joint Pineda Causeway Pipeline Project between the City of Cocoa and the City of Melbourne, Project No. WS18MI, to Quality Enterprises USA, Inc., Naples, Florida; To Approve a Resolution Amending the FY2021 Budget, BAF # 201-100-A and BAF # 21-101-PT

### BACKGROUND:

On May 8, 2018, City Council approved the Joint Purchasing Agreement (JPA) between the City of Cocoa and the City of Melbourne to share costs associated with a resiliency project to add a subaqueous pipe crossing along the Pineda Causeway. The City of Melbourne had begun a feasibility study to look at adding a potable transmission main crossing at the Pineda Causeway when the City of Cocoa's staff was given authorization by City Council to sole source an expanded engineering feasibility study to determine the impact, costs, and potential cost savings of a second transmission pipe. That study yielded favorable results with an estimated savings of \$1.4 million by sharing expenses between the two municipalities.

Staff worked closely with the City Attorney to create the JPA to share costs and protect our common and individual interests. The JPA discusses common costs to be shared equally and individual costs such as specific interconnects, valves, and connections to the respective systems to be paid separately for the design and construction phases.

The City of Melbourne has the lead role in the execution of this project including design, bid advertisement, and construction management with oversight and input from the City of Cocoa staff as outlined in the JPA. The JPA discusses common costs to be shared equally and individual costs specific to the City of Cocoa and the City of Melbourne. These costs are called out as separate bid items so they can be tracked and paid for separately during construction.

The City of Melbourne advertised a request for qualifications (RFQ) on September 24, 2020. The proposers submitted their RFQ response packages on October 28, 2020. Four (4) contractors were pre-qualified on November 23, 2020; DBE Utility Systems, The HDD Company, Inc., Quality Enterprises USA, Inc., and TB Landmark Construction, Inc. and a fifth, Mears Group, Inc., was pre-qualified on December 2, 2020.

The City of Melbourne sent the pre-qualified contractors the Bid Document on April 26, 2021, with a due date of June 10, 2021. The bid amounts that were received are as follows:

1. Quality Enterprises USA, Inc. - \$22,553,579
2. TB Landmark Construction, Inc. - \$24,319,333
3. DBE Utility Systems - \$26,640,550
4. The HDD Company, Inc. - \$28,159,326
5. Mears Group, Inc. - No Bid

On July 13, 2021, the City of Melbourne Council approved the selection of Quality Enterprises USA, Inc., Naples, Florida, as the lowest and most responsive bidder for this joint project.

The total amount for the Cocoa portion of this project will be \$12,066,069.40 to include the award of \$10,969,154 to Quality Enterprises US, Inc. (see Bid Allocation Memo attachment) plus a 10% contingency of \$1,096,915.40. The contingency shall be available for the Cocoa portion for any change orders that may occur during the project. All change orders shall be approved in writing by both the City of Cocoa and Melbourne per the terms of the JPA.

The total dollar amount will be paid to the City of Melbourne who will distribute to the contractor via monthly pay applications per the terms of the JPA. The City of Cocoa will review and approve all associated construction work and monthly applications during the project.

Funding for the construction of the Pineda Project will be from the Series 2018B Bond and from Operating Revenue.

Staff recommends approval of this joint project.

### **STRATEGIC PLAN CONNECTION:**

N/A

**BUDGETARY IMPACT:**

Budgeted	Yes, but insufficient
If not budgeted, is amendment/transfer attached?	Yes
Amount Requested	\$9,035,247.56
Account Number	426-4055-536.63-00, WS18MI
Account Name	Infrastructure
Source of Funds:	Series 2018B Bond
Amount Requested	\$3,030,821.84
Account Number	421-4055-536.63-00, WS18MI
Account Name	Infrastructure
Source of Funds:	Operating

**PREVIOUS ACTION:**

On May 8, 2018, City Council approved the Joint Purchasing Agreement (JPA) between the City of Cocoa and the City of Melbourne to share costs to add a subaqueous pipe crossing along the Pineda Causeway and approved proposal from Reiss Engineering, Inc. for design, survey, and bidding services.

On July 24, 2019, City Council approved an amendment to the Joint Purchasing Agreement between the City of Cocoa and the City of Melbourne to add funds to cover additional design work requested by the City of Cocoa for the extension of the new water main along Pineda Causeway.

On August 14, 2019, City Council approved Two Mitigation Credit Agreements with Craig Chown related to the Joint Purchasing Agreement between the City of Cocoa and the City of Melbourne for the Pineda Causeway Water Transmission Main Project including authorization to expend funds to cover the City of Cocoa's share of the costs associated with the Purchase of Wetland Mitigation Bank Credits for \$39,200.

**RECOMMENDED MOTION:**

To Approve the Proposed Joint Pineda Causeway Pipeline Project between the City of Cocoa and the City of Melbourne, Project No. WS18MI, to Quality Enterprises USA, Inc., Naples, Florida; To Approve a Resolution Amending the FY2021 Budget, BAF # 201-100-A and BAF # 21-101-PT.