



AGENDA REPORT
April 10, 2018

SUBJECT:

Approval Re: Task Order PO-004 for Additional Construction Management Services for the Pineda Causeway Grade Separation Overpass of the Florida East Coast Railway

FISCAL IMPACT:

FY 17/18/19 No additional County impact. Funding is available in Grant Fund 1700.

DEPT/OFFICE:

Public Works

REQUESTED ACTION:

It is requested that the Board of County Commissioners approve and authorize the Chairman to execute Task Order PO-004 in the amount of \$547,761.56 for additional construction management services. This project is funded by Joint Participation Agreement (JPA) with Florida Department of Transportation (FDOT).

SUMMARY EXPLANATION and BACKGROUND:

On October 4, 2011, the Board of County Commissioners approved and authorized the Chairman to execute a Joint Participation Agreement (JPA) with FDOT for the design, right-of-way acquisition, and construction of an overpass on the Pineda Causeway over the Florida East Coast Railway (FEC) in the amount of \$26,160,000. The JPA provides for FDOT to reimburse the County for the costs associated with all phases of the project.

DRMP, Inc. was awarded the consultant contract on July 17, 2012. Since that time DRMP, Inc. has completed the Final Design phase, and the County is preparing for the construction phase to commence in May 2018. On December 16, 2014 and September 6, 2016, the Board approved and authorized the Chairman to execute Task Orders PO-001 and PO-002 for additional design services relating to property acquisition. These two task orders totaled \$441,074.48. On February 28, 2017 Task Order PO-003 was issued in the amount of \$11,500 to incorporate utilities work for the Brevard County Utility Services force main into the plans.

Staff has determined that additional construction management services would be in the best interest of Brevard County. DRMP will provide construction engineering inspection services, specifically for the bridge components. DRMP will provide a Senior Bridge Inspector who will be onsite to provide Mechanically Stabilized Earth (MSE) wall and bridge construction inspection. Furthermore, DRMP will perform the Quality Control materials acceptance testing for the entire project on behalf of the County. Approval and execution of Task Order P-004 will amend the existing Agreement and provide

authorization for staff to issue a Notice to Proceed to DRMP, Inc. for the additional construction management services in the amount of \$547,761.56, bringing the Phase IV- Construction Management amount to \$906,961.65. These additional services are not within the capability of Brevard County staff. Construction management services are within the approved amount provided by the Joint Participation Agreement with FDOT, therefore the additional costs will be covered by the grant.

CLERK TO THE BOARD INSTRUCTIONS:

Please return fully executed Task Order PO-004 to the Public Works Department.

ATTACHMENTS:

Description

- **Pineda Causeway Overpass Task Order PO-004**



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

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

April 11, 2018

M E M O R A N D U M

TO: Andy Holmes, Public Works Director

RE: Item II.A.15., Task Order PO-004 for Additional Construction Management Services for Pineda Causeway Overpass

The Board of County Commissioners, in regular session on April 10, 2018, executed and approved Task Order PO-004 in the amount of \$547,761.56 for the additional construction management services for the Pineda Causeway Overpass, funded by Joint Participation Agreement with Florida Department of Transportation. Enclosed is the fully-executed Task Order for your action.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe, Deputy Clerk

/ds

Encl. (1)

cc: Finance
Budget

BREVARD COUNTY
BOARD OF COUNTY COMMISSIONERS

INITIAL CONTRACT REVIEW AND APPROVAL FORM

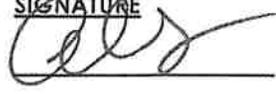
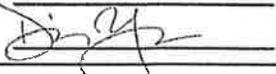
SECTION I - GENERAL INFORMATION

1. Contractor:	
2. Fund/Account #:	3. Department Name: Public Works
4. Contract Description: Task Order PO-004 Pineda Causeway Overpass	
5. Contract Monitor: Jeanette Scott	7. Contract Type: CONSULTANT
6. Dept/Office Director: Andrew J. Holmes, P.E.	

SECTION II - REVIEW AND APPROVAL TO ADVERTISE

<u>COUNTY OFFICE</u>	<u>APPROVAL</u>		<u>SIGNATURE</u>	<u>DATE</u>
	<u>YES</u>	<u>NO</u>		
User Agency	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Risk Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
County Attorney	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

SECTION III - REVIEW AND APPROVAL TO EXECUTE

<u>COUNTY OFFICE</u>	<u>APPROVAL</u>		<u>SIGNATURE</u>	<u>DATE</u>
	<u>YES</u>	<u>NO</u>		
User Agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>		3/27/2018
Risk Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
County Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>		3/26/18

SECTION IV - CONTRACTS MANAGEMENT DATABASE CHECKLIST

<u>CM DATABASE REQUIRED FIELDS</u>	<u>Complete</u> ✓
Department Information	<input type="checkbox"/>
Department	<input type="checkbox"/>
Program	<input type="checkbox"/>
Contact Name	<input type="checkbox"/>
Cost Center, Fund, and G/L Account	<input type="checkbox"/>
Vendor Information (SAP Vendor #)	<input type="checkbox"/>
Contract Status	<input type="checkbox"/>
Contract Title	<input type="checkbox"/>
Contract Type	<input type="checkbox"/>
Contract Amount	<input type="checkbox"/>
Storage Location (SAP)	<input type="checkbox"/>
Contract Approval Date	<input type="checkbox"/>
Contract Effective Date	<input type="checkbox"/>
Contract Expiration Date	<input type="checkbox"/>
Contract Absolute End Data (No Additional Renewals/Extensions)	<input type="checkbox"/>
Material Group	<input type="checkbox"/>
Contract Documents Uploaded in CM database (Initial Contract Form with County Attorney/ Risk Management Approval: Signed/Executed Contract)	<input type="checkbox"/>
"Right To Audit" Clause Included in Contract	<input type="checkbox"/>
Monitored items: Uploaded to database (Insurance, Bonds, etc.)	<input type="checkbox"/>

**TASK ORDER NO. PO-004 FOR THE
PROFESSIONAL ENGINEERING SERVICES AGREEMENT
BREVARD COUNTY PUBLIC WORKS DEPARTMENT
PINEDA CAUSEWAY GRADE SEPARATION OVERPASS**

This TASK ORDER NO. PO-004, dated the 10th of April, 2018, by and between the BOARD OF COUNTY COMMISSIONERS OF BREVARD COUNTY, FLORIDA, a political subdivision of the State of Florida, hereinafter referred to as "County", and DRMP, Inc., a Florida Corporation, whose local address is 941 Lake Baldwin Lane, Orlando, FL 32814, hereinafter referred to as "Consultant" amending that certain agreement between the parties dated July 17, 2012.

WITNESSETH:

WHEREAS, the County and Consultant entered into a contract dated July 17, 2012, to design a transportation project known as the Pineda Causeway Grade Separation Overpass ("Project"); and

WHEREAS, pursuant to Consultant's fee proposal dated March 12, 2018, addressed to Ms. Tammy Thomas-Wood, concerning this project and the Consultant's proposal for transportation engineering services, as stated in Exhibit "A" hereto; and

WHEREAS, it is necessary to amend the contract dated July 17, 2012, to provide for compensation to be paid to the Consultant, a fee not to exceed \$906,961.65, for services rendered pursuant to Phase IV - Construction Management as shown in Exhibit "A".

NOW, THEREFORE, IN CONSIDERATION OF THE PREMISES AND OF THE MUTUAL COVENANTS AND AGREEMENTS CONTAINED HEREIN, IT IS AGREED AS FOLLOWS:

1. Amendment of Paragraph 5:

That paragraph 5, Compensation, of the contract dated July 17, 2012, is hereby amended as follows:

The professional services fee relating to Phase IV – Construction Management, shall be increased by an additional \$547,761.56, as shown in attached Exhibit "A" subject to the limitations of paragraph 6 (B) of the original contract dated July 17, 2012. The total amount of compensation to be paid pursuant to Phase IV – Construction Management is \$906,961.65.

2. By execution of this task order the additional services described in Exhibit "A" are added to the original scope of service.

3. All other terms and conditions of the contract dated July 17, 2012, between the County and the Consultant are ratified, confirmed and incorporated by reference herein.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals.

ATTEST:



Scott Ellis, Clerk
Brevard County, Florida

BOARD OF COUNTY COMMISSIONERS
BREVARD COUNTY, FLORIDA



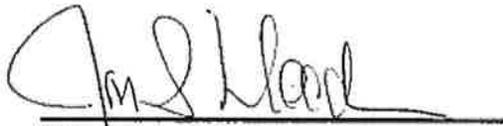
Rita Pritchett, Chair

As approved by the Board on: 4/10/18

Reviewed for legal form and content:

Dis 3/21/18
Assistant County Attorney

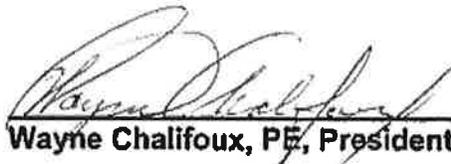
ATTEST:



(Name and Title)

JON S MEADOWS
VICE PRESIDENT
Secretary

DRMP, INC.
A FLORIDA CORPORATION


Wayne Chalifoux, PE, President

ACKNOWLEDGMENT

**STATE OF FLORIDA
COUNTY OF**

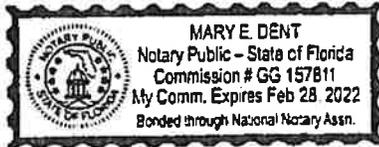
I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the state and county aforesaid to take acknowledgments, personally appeared Wayne D. Chalfoux and Jon S. Meadows to me known to be the President and Vice-President Secretary of DRMP, Inc., who executed the foregoing instrument, and they acknowledged before me that they executed the same.

WITNESS my hand and official seal, this 23 day of March, 2018.

Mary E. Dent

**Notary Public
State of Florida**

My commission expires: 2/28/2022



DRMP, INC.

PRINCIPALS
Wayne D. Chubb
Donaldson K. Barton, Jr.
Glenn J. Luttrell
Jon B. Meadows
Mark D. Prochak
Mark E. Puckett
Lawrence L. Smith, Jr.



941 Lake Baldwin Lane, Orlando, Florida 32814
Phone: 407.898.0584 | Fax: 407.898.4836

March 12, 2018

DRMP Job # 12-0042.004



Ms. Tammy Thomas-Wood
Public Works Support Service Manager
Finance & Contracts
Administrations Section
Brevard Co. Public Works Department
2725 Judge Fran Jameson Way
Room A-204
Viera, Florida 32940-6605

**Subject: Pineda Causeway Grade Separation Overpass
Construction Post Design and CEI Services (REVISED)**

Dear Ms. Thomas-Wood:

As requested, DRMP is pleased to provide the County with our REVISED proposal for Post Design and CEI Services required during the construction phase of the Pineda Causeway Grade Separation Overpass. On July 12th 2012, DRMP submitted a proposal for Post Design and CEI Services. After four years, the scope of this project has changed. Below are the major changes that have occurred:

1. The construction schedule has been updated from 18 months to 22 months. This increase effected Progress meetings, Contract Maintenance, and Site Visits
2. Shop Drawings, RFI's and Minor Plan revisions increased based on the complexity of the project, better defined scope and our recent experience with previous Brevard County Projects. We anticipate:
 - a. 90 Shop Drawings (29 Original Scope)
 - b. 78 RFI's (44 Original Scope)
 - c. 19 Minor Plan revisions (19 Original Scope)
 - d. Review As-Builts by Contractor (not included)
3. Gopher Tortoise Relocation has been added to this contract. This was not included in the original proposal.
4. CEI - A Senior Bridge Inspector has been added to the Contract. The inspector will be onsite to provide Wall and Bridge Construction inspection.
5. The post design services for the City of Melbourne Watermain was not included in the original contract. This task is Reimbursable.
6. CEI - At the request of Brevard County we have added Optional QC Testing Services.

OFFICES
Boca Raton, Florida
Charlotte, North Carolina
Chisley, Florida
Fort Myers, Florida
Gainesville, Florida
Jacksonville, Florida
Lakeland, Florida
Melbourne, Florida
Orlando, Florida
Palm Bay, Florida
Pensacola, Florida
Raleigh, North Carolina
Tallahassee, Florida
Tampa, Florida

1.800.378.3187
www.DRMP.com



DRMP will provide the County with the following scope of services:

Task 1: Administration

Supervision – QA/QC

This task includes supervision, coordination and quality control.

Pre-Construction Meetings

The Project Manager and Project Engineer of the CONSULTANT'S Design Team will attend the pre-construction meeting with the County and the Contractor.

Progress Meetings

The Project Manager and a representative of the CONSULTANT'S Design Team will attend the construction bi-monthly (2 per month) progress meeting at the COUNTY'S representative request. DRMP will prepare meeting minutes for these meetings. Forty-four (44) progress meetings are anticipated to be attended (Construction contract time is 22 months). We have assumed that 2 people will attend each meeting.

Additional meetings (18 meetings) with specific design disciplines (Roadway, Structures, Drainage, Traffic, and Utilities) will be required during the construction process.

Contract Maintenance - Review of Pay Request and Progress Billing

The CONSULTANT will review monthly pay request submitted by the CONTRACTOR. Twenty-two (22) pay requests are anticipated for this project. Review contractors schedule monthly (1hr/month = 22 hours). The Consultant shall provide a project progress report showing the tasks that were completed on the Project. This project progress report will be delivered to the County concurrently with the monthly invoice.

Task 1 Fee

\$107,078.40

TASK 2: SHOP DRAWINGS

The CONSULTANT will review shop drawings submitted by the Contractor in accordance with standard FDOT procedures. The CEI representative will be responsible for the receipt, distribution, and disposition of all contract submittals, including project logs. The term "shop drawings" includes all drawings, diagrams, illustrations, transportation procedures, manuals, and design calculations submitted by the Contractor to define some portion of the project. These documents for CONSULTANT review are anticipated as follows:

Anticipated shop drawing submittals (90 total):

- o Roadway- 25 submissions
- o Drainage- 20 submissions
- o Structures – 27 submissions
- o Utilities- 6 submissions
- o Signing and Marking, Signals - 12 submissions



The CONSULTANT will provide recommendations to the COUNTY for all materials selections; proposed by the Contractor. The CONSULTANT will complete the review of the shop drawings prepared/reviewed and submitted by the Contractor within ten (10) calendar days. Reasonable additional time will be required for large quantities of shop drawings received as a single submission. In addition, re-submittal of inadequate shop drawings will constitute a complete review as a separate submittal. Shop drawing reviews will include the following:

1. The CONSULTANT will affix stamp and initials or signature to all reviewed shop drawings acknowledging the submittal a.) No exceptions taken; b.) Make corrections noted; c.) Amend and Resubmit; or d.) Rejected (See Remarks).
2. The CONSULTANT will review substitute products that are submitted by the Contractor as an equal-to-better material than that proposed in the Contract Documents, but only when so noted as a substitute product by the Contractor and approved by the COUNTY.
3. The CONSULTANT will notify the County upon receipt of inadequate or incomplete submittals. The contractor will be allowed five (5) working days to provide the additional information. If adequate data is not received within five (5) working days. The submittal will be returned to the Contractors as "No Action Taken".

Task 2 Fee

\$73,170.27

TASK 3: REQUEST FOR INFORMATION

The CONSULTANT will provide engineering assistance to the COUNTY in answering Requests for Information (RFI) by the Contractor. The Consultant will complete the review of the RFI's within Ten (10) calendar days. Seventy-Eight (78) RFI's are estimated for this project.

Task 3 Fee

\$48,122.10

TASK 4: SITE VISITS

Periodic On-Site effort required of the CONSULTANT design staff during construction will be as requested by the COUNTY's Representative or CEL. Site visits were estimated for this project based on the following; one site visit after each Progress meeting (2 people x 22 meetings x 1 hour each). Design staff visits - 10 visits.

Substantial Completion/Final Inspection

The Project Manager, and the Project Engineer, from the CONSULTANT'S Design Team will attend both a substantial completion (Pre-Final) Walkthrough and the final inspection walk-through and assist in the development of punch list items.

Task 4 Fee

\$11,598.66

⊕ DRMP

TASK 5: FIELD CHANGES / PLAN REVISIONS

The CONSULTANT may be requested by the COUNTY to review periodically proposed contract field changes or to respond to a recommended solution to remedy particular unforeseen field conditions in the original plans and specifications. In addition, minor design changes may occur based on the contractor's request based on his methods and means to construct the project. Nineteen (19) Minor plan revisions are anticipated for this project. This scope of services does not cover Major re-design work proposed by the Contractor. Major design changes will be considered as optional services that will be negotiated on a task by task basis.

Task 5 Fee

\$19,372.23

TASK 6: CLEARANCES/CERTIFICATION & AS-BUILTS

The CONSULTANT will review the contractor's as-built plans that are also being reviewed by the CEI for accuracy. It was assumed that this will involve one review with comments and changes, and one final review to ensure the corrections are incorporated into the as-builts. It is the contractor's responsibility to survey and produce accurate as-built plans of the project, and not the consultants.

The CONSULTANT will prepare the St. Johns River Water Management District the "certification of completion" for the stormwater management system serving the Pineda Causeway based on "as-built" survey provided by the Contractor. The COUNTY will submit this certification as the owner.

Task 6 Fee

\$9,871.20

TASK 7: ENVIRONMENTAL REVIEW/GOPHER TORTOISE RELOCATION

The CONSULTANT will assist with coordinating post design permitting agency coordination and responding to any contractor RFI's concerning project permitting conditions. Gopher Tortoise Relocation is part of this contract which includes pre-construction survey, Sunshine Call and coordination, excavator and bank coordination, Field prep, Burrow excavation, and action report.

Task 7 Fee

\$ 10,808.64

TASK 8: GEOTECHNICAL

The GEOTECHNICAL CONSULTANT will provide technical assistance in responding to earthwork and geotechnical questions that may arise during construction.

Task 8 Fee

\$2,623.12

TASK 9: Survey

The CONSULTANT will provide assistance with Re-establishing monumentation for the contractor.

Task 9 Fee

\$7,981.80

⊕ DRMP

TASK 10: Out of Pocket Expenses

This task covers costs associated with travel, copying, paper, etc. This cost also includes \$4,500 for Tortoise Relocation Bank and Backhoe rental.

Task 10 Fee **\$8,089.00**

TASK 11: CEI

Please refer to the attached revised scope specifically "SECTION X. PHASE IV - CONSTRUCTION MANAGEMENT SERVICES The CONSULTANT". CEI also includes PDA and Precast Plan inspection:

Task 11 Fee **\$394,275.00**

TASK 12: City of Melbourne Utility

The CONSULTANT will provide the following tasks for the City of Melbourne proposed watermain: Review of shop drawings (4 reviews), RFT's (8), Plan Revisions (2), Meetings (4), Field Reviews (2). This task is Reimbursable and will be billed separately.

Task 12 Fee **\$10,921.23**

TASK 13: Optional QC Testing

Optional QC Testing - At the request of Brevard County DRMP will provide as optional services QC testing. Including Technician and Testing Lab.

Task 13 Fee **\$203,050.00**



Task	Description	Terms	Fee
1	Administration	Lump Sum Fee	\$107,078.40
2	Shop Drawings	Lump Sum Fee	\$73,170.27
3	Request For Information	Lump Sum Fee	\$48,122.10
4	Site Visits	Lump Sum Fee	\$11,598.66
5	Field Changes / Plan Revisions	Lump Sum Fee	\$19,372.23
6	Clearances/Certification & As-Builts	Lump Sum Fee	\$9,871.20
7	Environmental Review	Lump Sum Fee	\$10,808.64
8	Geotechnical	Lump Sum Fee	\$2,623.12
9	Survey	Lump Sum Fee	\$7,981.80
10	Expenses	Lump Sum Fee	\$8,089.00
11	CEI	Lump Sum Fee	\$394,275.00
	Total		\$692,990.42
12	City of Melbourne Utility	Lump Sum Fee	\$10,921.23
13	Optional QC Testing Technician	Lump Sum Fee	\$203,050.00

We sincerely appreciate the opportunity to provide these professional services, and look forward to the successful completion of the Pineda Causeway.

Should you need any additional information or have any questions, please do not hesitate to call.

Sincerely,
DRMP, Inc.

Wayne D. Chalifoux, PE
President

CC: Michael Albano
John Burkett
Michael Leo
Mark Puckett