

## FIRST AMENDMENT

This Amendment made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, by and between Pinellas County, a political subdivision of the State of Florida, hereinafter referred to as "County," and DRMP, Inc., Tampa, FL hereinafter referred to as "Contractor," (individually referred to as "Party", collectively "Parties").

### WITNESSETH:

WHEREAS, the County and the Contractor entered into an agreement on July 19, 2022, pursuant to Pinellas County Contract No. 21-0678-NC (hereinafter "Agreement") pursuant to which the Contractor agreed to provide Professional Engineering Services during construction of the 13<sup>th</sup> Street/Sans Point Drive Bridge Replacement project for County; and

WHEREAS, Section 25 of the Agreement permits modification by mutual written agreement of the parties; and

WHEREAS, the County and the Contractor now wish to modify the Agreement in order to provide for additional funding to complete project, at the same terms, and conditions;

NOW THEREFORE, the Parties agree that the Agreement is amended as follows:

1. Additional Scope and compensation in the amount of \$43,723.00 has been added as specified in Exhibit A
2. Except as changed or modified herein, all provisions and conditions of the original Agreement and any amendments thereto shall remain in full force and effect.

Each Party to this Amendment represents and warrants that: (i) it has the full right and authority and has obtained all necessary approvals to enter into this Amendment; (ii) each person executing this Amendment on behalf of the Party is authorized to do so; (iii) this Amendment constitutes a valid and legally binding obligation of the Party, enforceable in accordance with its terms.

IN WITNESS WHEREOF the Parties herein have executed this First Amendment as of the day and year first written above.

PINELLAS COUNTY, FLORIDA  
by and through its  
Board of County Commissioners

\_\_\_\_\_  
Chairman

ATTEST:  
KEN BURKE

\_\_\_\_\_  
Deputy Clerk

CONTRACTOR: DRMP, Inc.



\_\_\_\_\_  
Authorized Signature

Leo E. Rodriguez

\_\_\_\_\_  
Printed Authorized Signature

Tampa Structures Group Leader / Project Manager

\_\_\_\_\_  
Title Authorized Signature

**APPROVED AS TO FORM**

By: Joseph Morrissey  
Office of the County Attorney

**EXHIBIT A**

**SCOPE OF  
SERVICES**

**PRINCIPALS**  
Lawrence L. Smith, Jr.  
Donaldson K. Barton, Jr.  
Glenn J. Lusink  
Jon S. Meadows  
Mark D. Prochak  
Mark E. Puckett



06/06/2023

**DRMP Job #:21-0469.001**

Amin Vosouli, P.E.  
14 S. Ft. Harrison Ave  
Clearwater, FL 33765

**Subject: Professional Engineering Services for 000971A 13th Street/Sands Point Drive Bridge Replacement Contract No. 21-0678-NC (SS) – Supplemental Agreement No. 1 – Utility Design**

Mr. Vosouli:

DRMP is pleased to provide professional engineering services for Pinellas County on a Lump Sum basis. As you requested, we have prepared the fee estimate to provide professional engineering services related to utility design as part of the 13th Street/Sands Point Drive Bridge Replacement project in Tierra Verde, Florida.

The professional services described in the attached “Scope of Services” will be provided on a Lump Sum basis in accordance with Contract No. 21-0678-NC (SS). The estimated work effort for this task corresponds to:

Supplemental Agreement No. 1                      \$ 43,723.00

It is anticipated that these services can begin immediately upon receipt of written authorization from the County. DRMP appreciates this opportunity to provide professional services to the Pinellas County and will look forward to assisting you with this important project. Please contact me if you have any questions.

Sincerely,

Sincerely,  
**DRMP, Inc.**

Leo Rodriguez, PE  
Tampa Structures Group Leader / Project Manager  
Main: 813.265.9800 | Direct: 813.462.2661  
lrodriguez@drmp.com  
15310 Amberly Drive, Suite 200, Tampa, FL 33647

**OFFICES**  
Asheboro, North Carolina  
Boca Raton, Florida  
Cary, North Carolina  
Charlotte, North Carolina  
Chipley, Florida  
DeLand, Florida  
Fort Myers, Florida  
Gainesville, Florida  
Jacksonville, Florida  
Lakeland, Florida  
Melbourne, Florida  
Merritt Island, Florida  
Orlando, Florida  
Panama City Beach, Florida  
Pensacola, Florida  
Stockbridge, Georgia  
Tallahassee, Florida  
Tampa, Florida  
Troutman, North Carolina

**Exhibit A**

**SCOPE OF SERVICES  
ADDITIONAL SERVICES NO. 1**

**ENGINEERING CONSULTING SERVICES  
CONTRACT No. 21-0678-NC (SS)**

**DESIGN SERVICES  
FOR**

**13th Street/Sands Point Drive  
Bridge Replacement  
Bridge No. 154701**

**County PID: 000971A**

Prepared for:  
**Capital Improvement Division  
Pinellas County Public Works  
14 S. Ft. Harrison Ave.  
Clearwater, FL 33756**



Prepared by:  
**DRMP, Inc.  
15310 Amberly Drive, Suite 200, Tampa, FL**

**June 2023**

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## SCOPE OF SERVICES FOR ENGINEERING CONSULTING SERVICES

This Exhibit forms an integral part of the agreement between Pinellas County (hereinafter referred to as the COUNTY) and DRMP, (hereinafter referred to as the CONSULTANT) relative to the transportation facility described as follows:

### I. PROJECT TITLE

Professional Engineering Services for replacement of the 13th Street/Sands Point Drive Bridge Replacement (No. 154701).

### II. OBJECTIVE

The overall objective of this document is to describe the additional services scope of work and responsibilities of the CONSULTANT for developing construction plans for the professional engineering work associated with the construction the 13th Street/Sands Point Drive Bridge Replacement (No. 154701) in Tierra Verde, Florida.

### III. PROJECT DESCRIPTION

Under original project scope of services, the project included design, prepare plans, acquire permits, develop necessary technical specifications, and provide engineering and surveying services for replacement of the 13th Street/Sands Point Drive Bridge (No. 154701).

**Description:** Pinellas County Utilities has and maintains an existing Reclaim Water Main on the south side of the project as shown on the exhibit below. The existing 8” reclaim watermain is PVC pipe and is subaqueous crossing Mud Bayou.



#### **IV. SCOPE OF WORK**

Under this Additional Services No.1, following tasks will be performed.

##### **Task 1: GENERAL TASK**

The CONSULTANT will attend additional meetings to resolve Permitting Agencies and County's comments and requests.

##### **Task 2: UTILITY DESIGN**

Scope of Services will include the preparation of Utility Relocation plans, specifications, FDEP permit application, engineers estimate of probable cost. Additional SUE, survey, geotechnical procedures such as SPT's and/or hand augers, and modification of the maintenance of traffic and phasing plan are not expected. The new reclaim water shall be developed in coordination with the planned bridge replacement.

**Reclaim Main:** The existing reclaim main will need to be relocated to facilitate bridge construction. The County proposes installing a new 8" HDPE Reclaim Watermain via Horizontal Directional Drill (HDD) under Mud Bayou and along the south side of the bridge and reconnecting to the existing reclaim main on the east and west side of the bridge using a traditional open cut method. The existing 8" reclaim main under the Mud Bayou canal will be abandoned.

Consultant will develop design drawings for use in obtaining permits, bids (as required by the County), and constructing the project. Drawings sheets are anticipated to include:

- Cover, Notes, Legend, and Abbreviations
- Overall Site Plan
- Proposed relocation of Reclaim Watermain Plan/Profiles
- Connections to Existing Reclaim Watermain Details
- Flushing and Testing Plan
- Roadway/Asphalt Restoration Plans
- County Standard Detail and Miscellaneous Details
- Maintenance of Traffic and Pedestrian Controls Plan (Not required)

Drawings will be developed in AutoCAD 2020. Property lines will be shown based on the Pinellas County Property Appraiser's maps and, as such, will be approximate. Utilities, except where confirmed by SUE, will be based on GIS atlas maps provided by Pinellas County.

No specifications are anticipated to be required for the project; County standard technical specifications will be utilized for the pipe relocation methods and contract documents (i.e., Measurement and Payment, etc.) will reference the Pinellas County Utilities (PCU) Pay items. Consultant will prepare a Summary of Quantities included in the project based on the Pay Items utilized by the County.

Drawings will be submitted for PCU's review at the 90% and Final.



**FDEP Reclaim Watermain Permit**

Given the relocation of the reclaim water mains are expected to have similar size and material as existing, it is anticipated that the project will require a FDEP Form 62-555.900(1) Permit to Construct PWS Components. Coordination with FDEP on the line replacement and record drawings of the completed installation provided. Additional USACE and ERP are not required for this utility as Bridge permits will cover this effort. Consultant will coordinate the notifications to FDEP and provide documentation of the completed replacement. Fees include a \$250 permit application processing fee.

Consultant will provide post design services and engineering services to include:

- Logging, distributing, reviewing, and responding to shop drawings and submittals from the Contractor, including the following:
  - Materials of construction
  - MOT plans
  - Emergency/ Hurricane Plan
  - Bore profile and alignment survey
- Consultant will address the Contractor’s Requests for Information (RFIs).
- Developing and submitting certification packages for the following permits:
  - FDEP Permits
  - U.S. Army Corps of Engineers (USACE) Nationwide Permit - Covered under bridge replacement
- Provide assistance with final closeout including:
  - Attending a final completion walkthrough and confirming that punch list items have been completed.
  - Reviewing the Contractors survey As-Builts.
  - Based on redlined As-Built drawings provided by the Contractor, develop Record Drawings, and provide signed/sealed Record Drawing to the County along with PDF and AutoCAD formats. Services assume that Contractor will comply with project requirements, which will require submittal of the directional drill pilot bore survey in AutoCAD format using the design survey references and baseline(s). Significant redevelopment of drawings or extended coordination of as-built information is not anticipated in the fees attached.

**V. COMPENSATION**

|        |                |              |          |
|--------|----------------|--------------|----------|
| Task 1 | General Task   | \$ 1,145.00  | Lump Sum |
| Task 2 | Utility Design | \$ 42,328.00 | Lump Sum |
|        | Permit Fee     | \$250.0      |          |

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|                  |                            |
|------------------|----------------------------|
| <b>Total Fee</b> | <b>\$ <u>43,723.00</u></b> |
|------------------|----------------------------|

# FEE ESTIMATE

**Project Staff Hour Summary**

Name of Consultant: **DRMP**

13th St-Sands Pt Dr Bridge - Reclaim Water Main Utility Design  
000971A

| Activity No. | Activity                                 | Project Staff Hours |          |          |             |          |          |          |          |          |          |          |          |          |          | Total Hours |            |
|--------------|--|---------------------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|------------|
|              |  | DRMP                | Intera   | Arehma   | DRMP-Survey | Sub 4    | Sub 5    | Sub 6    | Sub 7    | Sub 8    | Sub 9    | Sub 10   | Sub 11   | Sub 12   |          |             |            |
| 3            | Project Common and General Tasks         | 6                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 6          |
| 4            | Roadway Analysis                         | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 5            | Roadway Plans                            | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 6a           | Drainage Analysis                        | 0                   | 0        |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 6b           | Drainage Plans                           | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 7            | Utilities                                | 291                 |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 291        |
| 8            | Env. Permits, Compliance & Clearances    | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 9            | Structures - Summary, Misc. Tasks, Dwgs. | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 10           | BDR                                      | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 11           | Temporary Bridge                         | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 12           | Short Span Concrete Bridge               | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 13           | Medium Span Concrete Bridge              | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 14           | Structural Steel Bridge                  | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 15           | Segmental Concrete Bridge                | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 16           | Movable Span                             | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 17           | Retaining Walls                          | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 18           | Miscellaneous Structures                 | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 19           | Signing & Pavement Marking Analysis      | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 20           | Signing & Pavement Marking Plans         | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 21           | Signalization Analysis                   | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 22           | Signalization Plans                      | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 23           | Lighting Analysis                        | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 24           | Lighting Plans                           | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 25           | Landscape Architecture Analysis          | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 26           | Landscape Architecture Plans             | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 27           | Survey - Field and Office Support        | 0                   |          |          | 0           |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 28           | Photogrammetry                           | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 29           | Mapping                                  | 0                   |          |          | 0           |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 30           | Terrestrial Mobile LIDAR                 | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 31           | Architecture Development                 | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 32           | Noise Barriers Impact Design Assessment  | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 33           | ITS Analysis                             | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 34           | ITS Plans                                | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 35           | Geotechnical                             | 0                   |          | 0        |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
| 36           | 3D Modeling                              | 0                   |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |
|              | <b>Project Total</b>                     | <b>297</b>          | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    | <b>297</b> |
| 27           | Survey Field Crew Days                   |                     |          |          |             |          |          |          |          |          |          |          |          |          |          |             | 0          |

- Notes:
1. Staff hours for prime consultant come directly from each discipline's worksheet.
  2. Staff hours for subconsultants are to be entered manually into columns D through O.
  3. For workbooks prepared by subconsultants, their project hours will be totaled in column C.

**ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT**

Name of Project: 13th St-Sands Pt Dr Bridge - Reclaim Water Main Utility Design  
 County: Pinellas  
 FPN: 000971A  
 FAP No.: 1/0/1900

Consultant Name: DRMP  
 enter consultants proj. number  
 Consultant No.: 6/6/2023  
 Date: 6/6/2023  
 Estimator: DRMP, Inc.

| Staff Classification                              | Hours From "SH Firm" | Project Manager | Chief Engineer I | Senior Engineer I | Engineer I  | Engineering Intern | Senior Designer | Designer   | Sr. Environmental Specialist | Environmental Specialist | N/A    | N/A    | N/A    | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|---|----------------------|-----------------|------------------|-------------------|-------------|--------------------|-----------------|------------|------------------------------|--------------------------|--------|--------|--------|----------------|-------------------------|-----------------------|
|   |                      |                 |                  |                   |             |                    |                 |            |                              |                          |        |        |        |                |                         |                       |
| 3. Project General and Project Common Tasks       | 6                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 6              | \$1,145                 | \$190.82              |
| 4. Roadway Analysis                               | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 5. Roadway Plans                                  | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 6a. Drainage Analysis                             | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 6b. Drainage Plans                                | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 7. Utilities                                      | 291                  | 20              | 0                | 0                 | 106         | 0                  | 83              | 82         | 0                            | 0                        | 0      | 0      | 0      | 291            | \$42,328                | \$145.46              |
| 8. Environmental Permits, Compliance & Clearances | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 9. Structures - Misc. Tasks, Dwg. Non-Tech.       | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 10. Structures - Bridge Development Report        | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 11. Structures - Temporary Bridge                 | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 12. Structures - Short Span Concrete Bridge       | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 13. Structures - Medium Span Concrete Bridge      | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 14. Structures - Structural Steel Bridge          | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 15. Structures - Segmental Concrete Bridge        | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 16. Structures - Movable Span                     | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 17. Structures - Retaining Walls                  | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 18. Structures - Miscellaneous                    | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 19. Signing & Pavement Marking Analysis           | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 20. Signing & Pavement Marking Plans              | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 21. Signalization Analysis                        | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 22. Signalization Plans                           | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 23. Lighting Analysis                             | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 24. Lighting Plans                                | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 25. Landscape Architecture Analysis               | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 26. Landscape Architecture Plans                  | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 27. Survey (Field & Office Support)               | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 28. Photogrammetry                                | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 29. Mapping                                       | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 30. Terrestrial Mobile LIDAR                      | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 31. Architecture Development                      | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 32. Noise Barriers Impact Design Assessment       | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 33. Intelligent Transportation Systems Analysis   | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 34. Intelligent Transportation Systems Plans      | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 35. Geotechnical                                  | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| 36. 3D Modeling                                   | 0                    | 0               | 0                | 0                 | 0           | 0                  | 0               | 0          | 0                            | 0                        | 0      | 0      | 0      | 0              | \$0                     | #DIV/0!               |
| <b>Total Staff Hours</b>                          | 297                  | 6               | 20               | 0                 | 106         | 0                  | 83              | 82         | 0                            | 0                        | 0      | 0      | 0      | 297            |                         |                       |
| <b>Total Staff Cost</b>                           |                      | \$1,144.52      | \$4,967.20       | \$0.00            | \$15,887.28 | \$0.00             | \$12,043.30     | \$9,430.00 | \$0.00                       | \$0.00                   | \$0.00 | \$0.00 | \$0.00 |                | \$43,473                | \$146.37              |

|                                       |         |                 |
|---------------------------------------|---------|-----------------|
| SALARY RELATED COSTS:                 |         | Check =         |
| OVERHEAD:                             | \$0.00  | \$43,472.70     |
| OPERATING MARGIN:                     | 0.00%   | \$0.00          |
| FCCM (Facilities Capital Cost Money): | 0.0000% | \$0.00          |
| EXPENSES:                             | 0.00%   | \$0.00          |
| Survey (Field - if by Prime)          | 0       | \$ / day        |
| <b>SUBTOTAL ESTIMATED FEE:</b>        |         | <b>\$43,473</b> |
| Subconsultant: Intera                 |         | \$0.00          |
| Subconsultant: Arehna                 |         | \$0.00          |
| Prime DRMP-Survey                     |         | \$0.00          |
| Subconsultant: Sub 4                  |         | \$0.00          |
| Subconsultant: Sub 5                  |         | \$0.00          |
| Subconsultant: Sub 6                  |         | \$0.00          |
| Subconsultant: Sub 7                  |         | \$0.00          |
| Subconsultant: Sub 8                  |         | \$0.00          |
| Subconsultant: Sub 9                  |         | \$0.00          |
| Subconsultant: Sub 10                 |         | \$0.00          |
| Subconsultant: Sub 11                 |         | \$0.00          |
| Subconsultant: Sub 12                 |         | \$0.00          |
| <b>SUBTOTAL ESTIMATED FEE:</b>        |         | <b>\$43,473</b> |
| Geotechnical Field and Lab Testing    |         | \$0.00          |
| <b>SUBTOTAL ESTIMATED FEE:</b>        |         | <b>\$43,473</b> |
| Permit Fee                            |         | \$250.00        |
| <b>GRAND TOTAL ESTIMATED FEE:</b>     |         | <b>\$43,723</b> |

Survey Field Days by Subconsultant  
 4 - Person Crew:

- Notes:  
 1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.  
 2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

**Project Activity 3: General Tasks**

Estimator: Leo Rodriguez

13th St-Sands Pt Dr Bridge - Reclaim Water Main Utility Design  
000971A

| Representing    | Print Name | Signature / Date |
|-----------------|------------|------------------|
| Pinellas County |            |                  |
| DRMP            |            |                  |

**NOTE: Signature Block is optional, per District preference**

| Task No.                               | Task   | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|--|--|-------|-------------|-------------|-------------|----------|
| 3.1                                    | Public Involvement                               |       |             |             |             |          |
| 3.1.1                                  | Community Awareness Plan                         | LS    | 0           | 0           | 0           | N/A      |
| 3.1.2                                  | Notifications                                    | LS    | 1           | 0           | 0           | N/A      |
| 3.1.3                                  | Prepare Mailing Lists                            | LS    | 0           | 0           | 0           | N/A      |
| 3.1.4                                  | Median Modification Letters                      | LS    | 0           | 0           | 0           | N/A      |
| 3.1.5                                  | Driveway Modification Letters                    | LS    | 0           | 0           | 0           | N/A      |
| 3.1.6                                  | Newsletters                                      | LS    | 1           | 0           | 0           | N/A      |
| 3.1.7                                  | Renderings and Fly Throughs                      | LS    | 0           | 0           | 0           | N/A      |
| 3.1.8                                  | PowerPoint Presentation                          | LS    | 1           | 0           | 0           | N/A      |
| 3.1.9                                  | Public Meeting Preparations                      | LS    | 1           | 0           | 0           | N/A      |
| 3.1.10                                 | Public Meeting Attendance/Followup               | LS    | 1           | 0           | 0           | N/A      |
| 3.1.11                                 | Other Agency Meetings                            | LS    | 1           | 0           | 0           | N/A      |
| 3.1.12                                 | Web Site   | LS    | 1           | 0           | 0           | N/A      |
| <b>3.1 Public Involvement Subtotal</b> |  |       |             |             | <b>0</b>    |          |
| 3.2                                    | Joint Project Agreements                         | EA    | 0           | 0           | 0           | N/A      |
| 3.3                                    | Specifications Package Preparation               | LS    | 1           | 0           | 0           | N/A      |
| 3.4                                    | Contract Maintenance and EDMS                    | LS    | 1           | 0           | 0           | N/A      |
| 3.5                                    | Value Engineering (Multi-Discipline Team) Review | LS    | 0           | 0           | 0           | N/A      |
| 3.6                                    | Prime Consultant Project Manager Meetings        | LS    | 1           | 6           | 6           | N/A      |
| 3.7                                    | Plans Update                                     | LS    | 0           | 0           | 0           | N/A      |

**Project Activity 3: General Tasks**

| Task No.   | Task   | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|--|--|-------|-------------|-------------|-------------|----------|
| 3.8  | Post Design Services                           | LS    | 1           | 0           | 0           | N/A      |
| 3.9  | Digital Delivery                               | LS    | 1           | 0           | 0           | N/A      |
| 3.10   | Risk Assessment Workshop                       | LS    | 0           | 0           | 0           | N/A      |
| 3.11   | Railroad, Transit, and/or Airport Coordination | LS    | 0           | 0           | 0           | N/A      |
| 3.12   | Landscape and Existing Vegetation Coordination | LS    | 0           | 0           | 0           | N/A      |
| 3.13   | Other Project General Tasks                    | LS    | 0           | 0           | 0           | N/A      |
| <b>3. Project Common and Project General Tasks Total</b> |  |       |             |             |             | <b>6</b> |

| <b>3.6 - List of Project Manager Meetings</b> |       |             |            |             |  |   |
|---|-------|-------------|------------|-------------|--|---|
|   | Units | No of Units | Hours/Unit | Total Hours | Comments   |   |
| Roadway Analysis                              | EA    | 0           | 0          | 0           | N/A  |   |
| Drainage                                      | EA    | 0           | 0          | 0           | N/A  |   |
| Utilities                                     | EA    | 4           | 1          | 4           | Kickoff, Preliminary and Progress meetings at each submittal |   |
| Environmental                                 | EA    | 0           | 0          | 0           | N/A  |   |
| Structures                                    | EA    | 0           | 0          | 0           | N/A  |   |
| Signing & Pavement Marking                    | EA    | 0           | 0          | 0           | N/A  |   |
| Signalization                                 | EA    | 0           | 0          | 0           | N/A  |   |
| Lighting                                      | EA    | 0           | 0          | 0           | N/A  |   |
| Landscape Architecture                        | EA    | 0           | 0          | 0           | N/A  |   |
| Survey  | EA    | 0           | 0          | 0           | N/A  |   |
| Photogrammetry                                | EA    | 0           | 0          | 0           | N/A  |   |
| ROW & Mapping                                 | EA    | 0           | 0          | 0           | N/A  |   |
| Terrestrial Mobile LIDAR                      | EA    | 0           | 0          | 0           | N/A  |   |
| Architecture                                  | EA    | 0           | 0          | 0           | N/A  |   |
| Noise Barriers                                | EA    | 0           | 0          | 0           | N/A  |   |
| ITS Analysis                                  | EA    | 0           | 0          | 0           | N/A  |   |
| Geotechnical                                  | EA    | 0           | 0          | 0           | N/A  |   |
| Progress Meetings                             | EA    | 0           | 0          | 0           | N/A  |   |
| Phase Reviews                                 | EA    | 2           | 1          | 2           | Phase review coordination                                    |   |
| Field Reviews                                 | EA    | 0           | 0          | 0           | N/A  |   |
| <b>Total Project Manager Meetings</b>         |       |             |            |             | <b>6</b>   | <b>Total PM Meeting Hours carries to Task 3.6 above</b> |

**Notes:**

1. If the hours per meeting vary in length (hours) enter the average in the hour/unit column.
2. Do not double count agency meetings between permitting agencies.
3. Project manager meetings are calculated in each discipline sheet and brought forward to Column D, except for Photogrammetry.

**Project Activity 7: Utilities**

Estimator: Patrick Day

13th St-Sands Pt Dr Bridge - Reclaim Water Main Utility Design  
000971A

| Representing    | Print Name  | Signature / Date |
|-----------------|-------------|------------------|
| Pinellas County |             |                  |
| DRMP            | Patrick Day |                  |

**NOTE: Signature Block is optional, per District preference**

**NOTE: Does not include Water and Sewer coordination. The coordination will be part of the utility relocation JPA contract.**

| Task No. | Task                               | Units | No of Units | Hours/ Unit | Total Hours | Comments  |
|----------|------------------------------------|-------|-------------|-------------|-------------|---|
| 7.1      | Preliminary Data Gathering         | LS    | 1           | 34          | 34          | Data gathering and coordinating with bridge design and other utilities  |
| 7.2a     | Preliminary Alignment (30% Design) | LS    | 1           | 22          | 22          | Plan view of alignment and connections  |
| 7.2b     | 60% Design Documents               | LS    | 1           | 72          | 72          |   |
| 7.2c     | 90% Design Documents               | LS    | 1           | 36          | 36          | Directional drill under water and open cut to connections. Cover Sheet, site plan, plan and profiles, connection details, restoration plans, standard details and details. MOT is covered under bridge plans. Utility locations based on County GIS. County standard tech specs. Summary of Quantities included |
| 7.2d     | 100% Design Documents              | LS    | 1           | 17          | 17          |   |
| 7.2e     | Final Documents                    | LS    | 1           | 8           | 8           |   |
| 7.3      | FDEP Notification                  | LS    | 1           | 24          | 24          | FDEP Form 62-555.900(1) Permit to Construct PWS Components  |
| 7.4      | County Permit                      | LS    | 0           | 24          | 24          | Assistance with County Permit, provide plans and application  |
| 7.5      | Coordination for ERP               | LS    | 1           | 8           | 8           | Included with bridge permits. Coordination required   |
| 7.6      | Construction Admin                 | LS    | 1           | 46          | 46          | Shop drawing review (and Log), RFI Review, Review other submittals Final walkthrough, Review as built, Final certification and record drawings  |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |
|          |                                    | LS    | 1           | 0           | 0           |   |

**Project Activity 7: Utilities**

| 7. Utilities Total  |       |             |             |             |  |                                    | 291      |
|---|-------|-------------|-------------|-------------|--|------------------------------------|----------|
| Technical Meetings  | Units | No of Units | Hours/ Unit | Total Hours | Comments   | PM Attendance at Meeting Required? | Number   |
| Kickoff (see 7.1)   | EA    | 1           | 4           | 4           | Virtual Meetings   | yes                                | 1        |
| Preliminary Meeting (see 7.5)                                     | EA    | 1           | 4           | 4           | Virtual Meetings   | yes                                | 1        |
| Individual UAO Meetings (see 7.6)                                 | EA    | 0           | 0           | 0           | Virtual Meetings   | yes                                |          |
| Field Meetings (see 7.6)  | EA    | 0           | 0           | 0           | Virtual Meetings   | yes                                |          |
| Design Meeting (see 7.9)  | EA    | 4           | 4           | 16          | Virtual Meetings   | yes                                | 4        |
| Other Meetings (this is automatically added into Utilities Total) | EA    | 0           | 0           | 0           | Covered under Tab 4                                      |                                    | 0        |
| <b>Total Meetings</b>   |       |             |             | <b>24</b>   | <b>Total Project Manager Meetings (carries to Tab 3)</b> |                                    | <b>6</b> |

Carries to Tab 3