

RESOLUTION NO. 24-76

A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING A TASK ORDER WITH DEWBERRY ENGINEERS, INC. FOR ENGINEERING SERVICES RELATED TO DESIGN MODIFICATIONS FOR THE FRONT BEACH ROAD SEGMENT 4.2 PROJECT IN THE AMOUNT OF \$341,588.00.

BE IT RESOLVED that the appropriate officers of the City are authorized to execute and deliver on behalf of the City that certain Task Order #2024-02 to the Master Services Agreement for Professional Engineering Design, Survey, Permitting, and Construction Administration Services for Front Beach Road Community Redevelopment Plan Project, between the City and Dewberry Engineers, Inc., dated June 28, 2018, related to design modifications for the Front Beach Road Segment 4.2 Project, in the basic amount of Three Hundred Forty-One Thousand, Five Hundred Eighty-Eight Dollars and No Cents (\$341,588.00), in substantially the form **attached** as Exhibit A and presented to the Council today, with such changes, insertions, or omissions as may be approved by the City Manager and whose execution shall be conclusive evidence of such approval.

THIS RESOLUTION shall be effective immediately upon passage.

PASSED, APPROVED, AND ADOPTED in regular session this 25th day of January 2024.

CITY OF PANAMA CITY BEACH

By: 
Mark Sheldon, Mayor

ATTEST:


Lynne Fasone, City Clerk

**CITY OF PANAMA CITY BEACH
MASTER SERVICES AGREEMENT
Professional Engineering Design, Survey, Permitting Services for Front Beach Road
Community Redevelopment Plan Project**

TASK ORDER 2024-02

This Task Order is for the purpose of Dewberry Engineers, Inc. as the Engineer to provide professional services for the **Community Redevelopment Plan Project Segment 4.2 Front Beach Road (East of Hills Road to Hutchison Boulevard)** to the City of Panama City Beach (City) acting by and through its Council. This scope of services is to provide design, analysis, plans preparation, and coordination services specific to requested property acquisitions, roadway revisions, street lighting revisions, and utility coordination. The scope of services for the retaining wall surveying, testing, design, and permitting is specific to the requested retaining wall in the Bid A Wee Beach area of the project.

SCOPE OF SERVICES AND FEE SCHEDULE

1.0 PROJECT MANAGEMENT & COORDINATION - \$28,100

Due to unforeseen project delays, additional project management & coordination is being requested for the CRA Segment 4.2 project

- 1.1. Provide project oversight and coordination between the design team, City of Panama City Beach as needed.
- 1.2. Coordination with design team and sub consultants throughout the project
- 1.3. Provide monthly updates to City staff to discuss milestone reviews and project updates
- 1.4. Provide coordination and assist in public outreach with City staff throughout the design phase

2.0 PROPERTY ACQUISITION COORDINATION - \$55,579

- 2.1. Coordination with property acquisition team and sub consultants throughout the project.
- 2.2. Parcel Sketch of Descriptions

3.0 SURVEY - \$12,700

- 3.1. Dewberry shall perform all office and field work for the purpose of performing a Boundary and Topographic Survey of Bay County Parcel ID No. 34498-000-000 and 33768-001-000 to meet the requirements of the FDEP - Rules and Procedures for Coastal Construction and Excavation, Chapter 62B-33.0081.

4.0 STRUCTURAL ENGINEERING - \$52,923

- 4.1. Work to be performed by Dewberry includes design of 2,150 linear feet retaining wall (6' max. exposed height) and design of sidewalks that incorporate a retaining wall (under 2' exposed height).

5.0 SEAWALL COASTAL DESIGN AND PERMITTING SUPPORT - \$16,278

- 5.1. Site assessment with photo documentation for a FDEP CCCL permit application.

- 5.2. In person consultation with FDEP CCCL permit staff in Tallahassee to understand any unique requirements for this project. Needs for special turtle lighting will be determined.
- 5.3. Coordination with city public works department and community concurrence of seawall.
- 5.4. Development of seawall coastal engineering design criteria addressing surge, wave, and erosion conditions and erosion protection
- 5.5. Preparation and submittal of a CCCL permit application with responses to three or less requests for additional information

6.0 GEOTECHNICAL - \$23,990

Geotechnical Services – (Southern Earth Sciences, Inc.)

- 6.1. Dewberry will coordinate geotechnical services required to design of the retaining wall along Bid-A-Wee Beach

7.0 ROADWAY - \$21,237

- 7.1. Dewberry will perform additional Roadway Analysis for the incorporation of retaining walls through narrow right of way corridors and along the Bid A Wee Beach area.
- 7.2. Dewberry will modify Roadway Plans for the incorporation of retaining walls through narrow right of way corridors and along the Bid A Wee Beach area.

8.0 LIGHTING PLAN REVISIONS - \$69,970

Per city request to revise the 100% lighting plans for coordination with FP&L standard lighting.

- 8.1. Revise Lighting Analysis. (Gortemoller Engineering)
 - Prepare revised calculations for the redesign of the corridor lighting, midblock cross walk lighting, and intersection lighting.
 - Prepare updated lighting report with revised design calculations and luminaire.
 - Prepare revised quantities for lighting.
 - Prepare revised cost estimate for lighting.
 - Prepare revised Technical/Modified Special Provisions for redesigned system.
- 8.2. Revised Lighting Plans. (Gortemoller Engineering)
 - Tabulation of Quantities
 - Pole Data Table
 - Plan Sheets

9.0 ADDITIONAL UTILITY COORDINATION - \$54,561

- 9.1. Utility Work Schedules. (Gortemoller Engineering)
- 9.2. Utility electrical and communication service information sheets. (Gortemoller Engineering)
- 9.3. Utility Coordination

9.0 RENDERINGS - \$6,250

- 9.1. Produce 2 renderings of the Bid A Wee Beach area of Front Beach Road to demonstrate the street scape view and beach view of the proposed retaining wall along the south side of Front Beach Road right-of-way through the Bid A Wee Beach area.

FEE ESTIMATE


Professional Services Fees


\$341,588.00


IN WITNESS WHEREOF, the parties hereto have caused this Task Order to be executed by their undersigned officials as duly authorized.

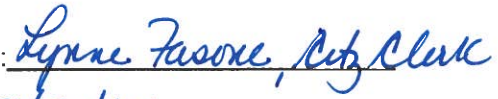
Dewberry Engineers Inc.
203 Aberdeen Parkway
Panama City, Florida 32405

CITY OF PANAMA CITY BEACH, FLORIDA
110 S. Arnold Road
Panama City Beach, Florida 32413

By: 
Name: Cliff Wilson, PE.
Title: Senior Vice President,
Operations Unit Manager

By: 
Name: Drew Whitman
Title: City Manager

Witnessed: 
Date: 1/18/24

Witnessed: 
Date: 1/30/24