

RESOLUTION NO. 22-201

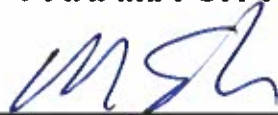
A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING A TASK ORDER WITH DEWBERRY ENGINEERS, INC. FOR DESIGN MODIFICATIONS ASSOCIATED WITH THE FRONT BEACH ROAD SEGMENT 4.1 PROJECT, IN THE AMOUNT OF \$119,425.00.

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 #10 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, relating to design modifications for the Front Beach Road 4.1 project at West Pier Park Drive, in the basic amount of One Hundred Nineteen Thousand, Four Hundred Twenty Five Dollars (\$119,425.00), in substantially the form **attached** 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 in special session this 9th day of August, 2022.

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 and Construction Administration Services for Front
Beach Road Community Redevelopment Plan Project**

TASK ORDER _____

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 4.1 Front Beach Road from Lullwater Drive to Hills Road)** to the City of Panama City Beach (City) acting by and through its Council. This scope of services is to modify the Segment 4.1 project analyses, designs, plans, and permits for the new signal at West Park Drive. The scope of services also includes update topographic survey to include the new surface improvements adjacent to the new Hyatt Hotel at the Powell Adams Road intersection.

TOTAL FEE ESTIMATE

Task Order **\$119,425.00**

1.0 PROJECT MANAGEMENT & COORDINATION - \$16,070

Project Coordination & Technical Evaluation Process – (Dewberry and Gortemoller Engineering)

1. Provide project oversight and coordination between the design team, City of Panama City Beach, and Florida Department of Transportation (FDOT) as needed.
2. Coordination with design team and sub consultants throughout the project.
3. Provide monthly updates to City Staff to discuss milestone reviews and project updates.
4. Provide coordination and assist in public outreach with the City Staff throughout design phase.

2.0 TOPOGRAPHIC SURVEY HYATT HOTEL - \$3,340

Roadway/Right of Way– (Dewberry)

Provide topographic survey of the new Hyatt Hotel surface improvements adjacent to the Front Beach Road and Powell Adams Road R/W to harmonize the proposed roadway improvements with the new Hyatt Hotel surface improvements.

3.0 TOPOGRAPHIC SURVEY WEST PARK DRIVEB - \$8,320

Roadway/Right of Way/Subsurface Utility Engineering (SUE) – (Dewberry)

Provide topographic survey for roadway, right of way, subsurface utility engineering (SUE) of the West Park Drive, city parking lots on the east and west side of the West Park Drive, and adjacent portions of Seahorse Lake.

4.0 MODIFY ROADWAY PLANS - \$25,055

Roadway Plans – (Dewberry)

Modify the current Segment 4.1 roadway plans per City request. Work to be performed by Dewberry includes plan set revisions for removal of proposed lighted tee intersection and replaced with a pedestrian crosswalk at Pier Park Drive and new signalized intersection at West Park Drive.

5.0 DRAINAGE ANALYSIS AND MODIFY DRAINAGE PLANS- \$4,750

Drainage Analysis and Plans – (Dewberry)

Modify the current Segment 4.1 storm drainage plans per City request. Work to be performed by Dewberry includes storm flooding calculations and storm drainage plan set revisions for removal of proposed lighted tee intersection and replaced with a pedestrian crosswalk at Pier Park Drive and new signalized intersection at West Park Drive.

6.0 STRIPING AND SIGNAGE ANALYSIS AND MODIFY PLANS - \$7,265

Signaling and Pavement Marking Analysis and Plans– (Gortemoller Engineering, Inc.)

Modify the current Segment 4.1 roadway striping and signage specific to the design of a signalized tee intersection at the intersection of West Park Drive & Front Beach Road and pedestrian roadway crossing signal and wiring specific to the design of a signalized tee intersection at the intersection of Pier Park Drive & Front Beach Road.

7.0 LIGHTING ANALYSIS AND MODIFY PLANS - \$12,715

Lighting Analysis and Plans – (Gortemoller Engineering, Inc.)

Analyze and modify the current Segment 4.1 roadway lighting and wiring specific to adjust street lighting for modifying the signalization at West Park Drive and Pier Park Drive.

8.0 SIGNALIZATION ANALYSIS - \$35,975

Signalization Analysis – (Gortemoller Engineering, Inc.)

1. Traffic data collection (Performed by Gortemoller and/or FTE)
2. Traffic data analysis (Pier Park Drive, Powell Adams Road and Hill Road)
3. Signal warrant study
4. Systems timing analysis
5. Reference and master signalization design file
6. Reference and master interconnect communications design file
7. Prepare overhead street name sign design
8. Pole elevation analysis
9. Prepare traffic signal operation report
10. Verification of quantities
11. Develop special provisions and modified special provisions
12. Perform queue length analysis
13. Conduct field reviews
14. Attend technical meetings with FDOT Traffic Operations, Gulf Power Company and Maintaining agencies (City of Panama City Beach and Bay County as required)
15. Develop key sheet
16. Prepare tabulation of quantities, general notes and pay item notes
17. Develop plan sheets
18. Develop interconnect plans
19. Develop guide sign worksheet
20. Develop special details
21. Develop Mast arm/monotube tabulation sheet
22. Prepare utility conflict sheet
23. Prepare interim standards
24. Quality assurance/quality control reviews.

9.0 MODIFY SIGNALIZATION PLANS - \$5,935

Signalization Plans – (Gortemoller Engineering, Inc.)

Modify the current Segment 4.1 roadway signal and wiring specific to the design of a signalized tee intersection at the intersection of West Park Drive & Front Beach Road and pedestrian roadway crossing signal and wiring specific to the design of a signalized tee intersection at the intersection of Pier Park Drive & Front Beach Road.

FEE ESTIMATE

Professional Services Fees

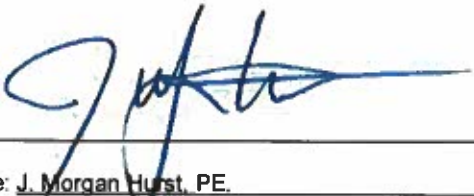
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| 1. <i>Project Management and Coordination</i> | \$16,070.00 |
| 2. <i>Topographic Survey Hyatt</i> | \$3,340.00 |
| 3. <i>Topographic Survey West Park Drive</i> | \$8,320.00 |
| 4. <i>Modify Roadway Plans</i> | \$25,055.00 |
| 5. <i>Drainage Analysis and Modify Drainage Plans</i> | \$4,750.00 |
| 6. <i>Striping And Signage Analysis and Modify Plans</i> | \$7,265.00 |
| 7. <i>Lighting Analysis and Modify Plans</i> | \$12,715.00 |
| 8. <i>Signalization Analysis</i> | \$35,975.00 |
| 9. <i>Modify Signalization Plans</i> | \$5,935.00 |


Task A Total: \$119,425.00

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

Dawberry 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: J. Morgan Hurst, PE.
Title: Senior Project Manager
Witnessed: _____
Date: 02 August 2022

By: 
Name: Drew Whitman
Title: City Manager
Witnessed: Lynne Fasone
Date: 08/09/22