

RESOLUTION 15-124

BE IT RESOLVED that the City of Panama City Beach hereby approves the renewal and extension of that Master Services Agreement between the City and Atkins North America, Inc. (ATKINS), f/k/a Post, Buckley, Schuh & Jernigan, Inc. (PBS&J), for Professional Engineering Services needed to implement the Front Beach Road Community Redevelopment Plan until the completion of the Front Beach Road Segment 2 Redevelopment Project; and

BE IT FURTHER RESOLVED that the appropriate officers of the City are authorized but not required to execute and deliver on behalf of the City that certain Supplemental Agreement 13 to Task Order 16, between the City and ATKINS, for Value Engineering Analysis and Updates to Plans and Specifications relating to the Front Beach Road Segment 2 Redevelopment Project, in a total amount of Forty Nine Thousand Nine Hundred Eighty Dollars and No Cents (\$49,980.00), in substantially the form attached and presented to the Council today, draft dated July 29, 2015, with such changes, insertions or omissions as may be approved by the City Manager, whose execution of such agreement shall be conclusive evidence of such approval.

THIS RESOLUTION shall be effective immediately upon passage.

PASSED in regular session this 13th day of August, 2015.

CITY OF PANAMA CITY BEACH

By: 


Gayle Oberst, Mayor

ATTEST:



Holly White, City Clerk

MEMORANDUM

To: Mario Gisbert
CC: Paul Casto, Holly White
From: Kelly Jenkins 
Date: July 30, 2015
Subject: **ATKINS Task Work Order 16-Supplemental Agreement 13, Front Beach Road Segment 2 Value Engineering Analysis & Updates to Plans**

A Request for bids for the Front Beach Road Segment 2 Redevelopment Project was advertised on March 10, 18, and 26, 2015 and the following bids were received until 10:30 AM Central Time on April 30, 2015 and publicly opened immediately thereafter:

FRONT BEACH RD SEG 2 RDEVELOPMENT PROJECT BID SUMMARY	
Bidder Name	Lump Sum Bid
Phoenix Construction, Inc.	\$ 14,892,060.92
GAC Contractors, Inc.	\$ 15,391,500.00
Roberts & Roberts, Inc.	\$ 16,140,031.00
CW Roberts Contracting, Inc.	\$ 20,250,612.05
Anderson Columbia, Inc.	\$ 20,828,126.77

The low bid exceeded the project budget. Based on a preliminary evaluation of the bids, unit prices, plans and specifications, staff has identified several potentially cost savings items which warranted further evaluation to reduce the project cost. To allow for such value engineering analysis and updates to the plans and specifications, the City Manager rejected all bids received for the project. The bidders were notified on May 13, 2015.

ATKINS has submitted the attached scope of services and fee proposal to conduct a Value Engineering analysis and update the plans and specifications, accordingly (**Exhibits A & B**). The ATKINS' proposed fee for this task order is \$49,980. Upon completion of this task order, the project will be re-advertised for bids.

Staff recommends that the Council approve the ATKINS Task Order 16-Supplemental Agreement 13 for the Front Beach Road Segment 2 Redevelopment Project Value Engineering Analysis and Updates to Plans and authorize the City Manager to execute the attached Agreement (**Exhibit C**).

Exhibit "A"

**Front Beach Road Community Redevelopment Area
Panama City Beach, Florida
Task Work Order #16
Front Beach Road Segment 2 Final Design
Richard Jackson Blvd Road to South Thomas Drive
Supplemental Agreement #13**

Scope of Services

I. GENERAL INFORMATION

The purpose of this document is to describe the scope of services and the responsibilities of ATKINS and the City of Panama City Beach Community Redevelopment Agency (PCB) in connection with additional services necessary for the design of this project as follows:

Perform value engineering analysis and updates to plans. The analysis will develop detailed costs and recommendations for implementation in the plans and specifications.

II. DESIGN

1.0 Data Collection and Traffic Analysis

- 1.1 Traffic Data Collection – No scope changes
- 1.2 Geotechnical Investigations – No scope changes
- 1.3 Design Surveys – No scope changes

2.0 Traffic Analyses

No scope changes

3.0 Roadway Analysis and Plans

Perform preliminary assessment of value engineering items for inclusion in the plans. The analysis will develop detailed costs and recommendations for implementation in the plans and specifications. Upon confirmation from PCB of desired changes to plans, ATKINS will incorporate said changes as updates to the construction plans and documents. The pond modifications will require replacement of the existing box culvert with an equivalent drainage system. Atkins will develop alternatives for review by the City. The options will be either a pre-cast box culvert or pipe system. Regardless of the selection, a large non-standard headwall will require design and detailing by Atkins structural staff. The sidewalk will be relocated to be placed directly behind the curb and gutter but the lighting will remain in the current location.

4.0 Drainage Analysis

Evaluate up to two concept pond shapes that would eliminate the retaining wall along FBR. Some public parking spaces will be eliminated to compensate for pond volume lost with use of the retaining wall.

Atkins will use the permanent pool and water quality treatment volumes established in the February 3, 2015 Environmental Resource Permit application.

Due to the new Lake Flora connection to the wetland upstream of the box culvert, Atkins will model the Lake Flora Basin. Atkins will either: a) model Lake Flora as a single node/basin in the FBR ICPR model or b) adjust the CDM SWMM model to correct areas we believe need correcting and to model the proposed pond and roadway design. Either ICPR or SWMM effort would compare the effects of the proposed project to the existing conditions. This does not include verification of entire SWMM model, nor any calibration of either ICPR or SWMM.

Upon confirmation from PCB of desired changes to plans, ATKINS will incorporate said changes as updates to the construction plans and documents.

5.0 Utilities

Coordinate with PCB, Preble-Rish, and Utility Companies to assess if any changes in materials, layout, or construction methods can affect a significant cost benefit to the project. Update utility plans and conflicts per the required changes.

Upon confirmation from PCB of desired changes to plans, ATKINS will incorporate said changes as updates to the construction plans and documents.

6.0 Signing and Pavement Marking Analyses and Plans

Update signing and pavement marking plans per required changes to roadway plans and layout.

7.0 Signalization Analyses and Plans

Remove one of two ITS conduits on the project.

8.0 Permitting

Coordinate with FDEP regarding the stormwater Pond A layout. A meeting will be held to discuss pond configurations and to determine the agency coordination and permitting necessary to eliminate retaining walls. Revised permit applications will be prepared and submitted under Section 20 once the final value engineering changes have been approved by the City and included into the plans.

9.0 Specifications

Update the construction documents per the required value engineering changes.

10.0 Landscape Architecture

Evaluate plant material selections and hardscape materials for spacing/inclusion to assess if any cost benefit can be realized by reductions or alternate materials.

Upon confirmation from PCB of desired changes to plans, ATKINS will incorporate said changes as updates to the construction plans and documents. Includes changes to the plans necessary for the pond A revision.

11.0 Roadway Lighting Analyses and Plans

Assessment of lighting poles and luminaires specified in plans. Assess the use of composite material poles to determine if material is usable, appropriate, and represents a cost savings to PCB.

Upon confirmation from PCB of desired changes to plans, ATKINS will incorporate said changes as updates to the construction plans and documents. Includes changes to the plans necessary for the pond A revision.

12.0 Client Meetings and Coordination

Up to two meetings with PCB staff to discuss the VE options and their implementation.

13.0 Transit consulting Services

No scope changes

14.0 Subsurface Utility Engineering (SUE)

No scope changes

15.0 Right of Way Services

No scope changes.

16.0 Post Design Services

No scope changes.

17.0 Plans Modifications due to Public Initiated Requests

No scope changes

18.0 Litigation Support Services

No scope changes

19.0 Supplemental Drainage Analysis

No scope changes

20.0 Permit Applications

Revised permit applications will be prepared and submitted once the final value engineering changes have been approved by the City and included into the plans.

21.0 Plans Modifications

No scope changes

22.0 Assistance in Preparation of Front End Documents

No scope changes.

Exhibit "B"

**Front Beach Road Community Redevelopment Area
Panama City Beach, Florida
Task Work Order #16
Front Beach Road Segment 2 Final Design
Richard Jackson Blvd Road to South Thomas Drive
Supplemental Agreement #13**

Fee Summary

FRONT BEACH ROAD SEGMENT TWO - VALUE ENGINEERING ANALYSIS & UPDATES			
Design Activity	TWO 16 - SA 13 (Initial Fee)		
	Hours	Rate	Fee
1.0 Data Collection and Traffic Analysis	0		\$ -
1.1 Traffic Data Collection	0		\$ -
1.2 Geotechnical Investigations (to be provided by City of PCB under separate contract)	0		\$ -
1.3 Design Surveying (to be provided by City of PCB under separate contract)	0		\$ -
2.0 Traffic Analyses	0		\$ -
3.0 Roadway Analysis & Plans	149.00	\$ 111.12	\$ 16,557
4.0 Drainage Analysis	96.00	\$ 145.30	\$ 13,949
5.0 Utilities	24.00	\$ 100.20	\$ 2,405
6.0 Signing and Pavement Marking Analysis & Plans	8.00	\$ 106.82	\$ 855
7.0 Signalization Analysis & Plans	2.00	\$ 106.82	\$ 214
8.0 FDOT Permitting	0.00	\$ 106.82	\$ -
9.0 Specifications	4.00	\$ 106.82	\$ 427
10.0 Landscape Architecture	14.00	\$ 149.43	\$ 2,092
11.0 Roadway Lighting Analysis & Plans	32.00	\$ 161.92	\$ 5,181
12.0 Client Meetings and Coordination	5.00	\$ 149.92	\$ 750
Expenses (1% of tasks 1-12)			\$ 424
Total Lump Sum Amounts	334		\$ 42,853
13.0 Transit Consulting Services	0		\$ -
14.0 Subsurface Utility Engineering Services	0		\$ -
15.0 Right of Way Services	0		\$ -
15.1 Right of Way Mapping	0		\$ -
15.2 Right of Way Pre-Acquisition Support	0		\$ -
16.0 Post Design Services	0		\$ -
17.0 Plans Mods. due to Public Initiated Requests	0		\$ -
18.0 Litigation Support Services	0		\$ -
19.0 Supplemental Drainage Analysis	0		\$ -
20.0 Permit Applications	48.00	\$ 148	\$ 7,127
21.0 Plans Mods. due to New/Approved Developments	0		\$ -
22.0 Assistance/Preparation of Front End Documents	0		\$ -
Total Limiting Amounts	48		\$ 7,127
Total Supplemental Agreement Amount	382		\$ 49,980

EXHIBIT C - COMBINED TASK ORDER AND NOTICE TO PROCEED

Subject: ATKINS Task Work Order 16-Supplemental Agreement 13, Front Beach Road Segment 2 Final Design

Date: July 29, 2015

Reference is made to that certain MASTER SERVICES AGREEMENT BETWEEN THE CITY OF PANAMA CITY BEACH AND **POST, BUCKLEY, SCHUH, & JERNIGAN, INC.**, now known as **ATKINS NORTH AMERICA, INC.**, RELATING TO PROFESSIONAL ENGINEERING SERVICES FOR THE FRONT BEACH ROAD REDEVELOPMENT PROJECT dated July 13, 2004 (the "Agreement"), the terms, conditions, and definitions of which are incorporated herein as if set forth in full. Neither party is in breach of the Agreement.

1. Pursuant to the Agreement, the Engineer agrees to perform the specific tasks set forth upon incorporated Exhibit A, Scope of Services, relating to the above referenced project.
2. Engineer's total compensation for the services to be provided by it under this Task Order shall be \$49,980 lump sum, as specified in the attached Exhibit B.
3. Work shall begin immediately upon receipt of this signed document and shall be substantially complete by November 1, 2015. There are not additional rights and obligations related to the Task Order other than specified in the Agreement.

Upon execution of the Task Order Supplemental Agreement by both the Engineer and City, the Engineer is directed to proceed.

Witness:

By: _____
Matthew A. Taylor, PE
Its: Division Manager
Date: _____

CITY OF PANAMA CITY BEACH, FL

By: _____
Mario Gisbert, City Manager

ATTEST:

City Clerk

Date: _____

Attachments: ATKINS' Scope of Services and Fee Schedule