City of Jacksonville, Florida

Lenny Curry, Mayor

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ONE CITY. ONE JACKSONVILLE.

August 9, 2019

TO: Gregory W. Pease, Chairman
Professional Services Evaluation Committee

THRU: John P. Pappas, P.E.
Director

FROM: William J. Joyce, P.E.
Director of Operations

Robert Skalitzky, Chief
Natural and Marine Resources

SUBJECT: P-52-17 Professional Services for Dock Inspections and Designs
Contract # 8567-02 Amendment 6
RPWF165-03410---AFA017-02

The original reconstruction of the Arlington Lions Club Boardwalk Replacement was limited to approximately 330' of alongshore portion of the boardwalk and 50' of the southern access ramp. The project was bid and awarded; however, during the preconstruction meeting, additional investigation revealed that there was additional storm damage to the landward portion of approximately 50' of the northern access boardwalk. Taylor Engineering will need to provide support design and construction phase services for this northern access extension. Negotiations have resulted in the attached Scope of Services, Exhibit T and Fee Summary, Exhibit U. The City's JSEB program is not applicable to this project.

Accordingly, this is to recommend that Contract # 8567-02, originally executed November 14, 2017, between the City of Jacksonville and Taylor Engineering, Inc. for Professional Services for Dock Inspections and Designs, be amended to incorporate the attached Scope of Services, Exhibit T and Fee Summary, Exhibit U, to add increase the not to exceed limit for Bidding Assistance and Construction Administration Services by $7,684.59 to a new limit of $398,168.13, thereby increasing the maximum indebtedness to the City by $7,684.59 to a new maximum of $1,106,878.48, with all other terms and conditions of the Agreement remaining unchanged.

WJJ/lw

Attachment: Exhibits T & U

cc: Lori West, Contract Specialist

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Exhibit T

TAYLOR ENGINEERING, INC.

SCOPE OF WORK
FOR
CITY OF JACKSONVILLE

BIDDING ASSISTANCE AND CONSTRUCTION ADMINISTRATION SERVICES

FOR

ARLINGTON LIONS CLUB BOARDWALK REPLACEMENT – NORTHERN ACCESS

INTRODUCTION

Amendment 5 to the Contract for Dock Inspections and Designs provides the Scope of Work detailing Taylor Engineering's role in the bidding and construction phase of the Arlington Lions Club Boardwalk Replacement (Task 5). Per request of the City, the boardwalk reconstruction at Arlington Lions was limited to the approximately 330-ft alongshore portion of the boardwalk and 50-ft southern access ramp. The northern access boardwalk was excluded from Taylor Engineering design and construction phase services.

Discussions during the preconstruction conference for the project resulted in further City investigation, which revealed storm damage to the landward portion of the approximately 50-ft northern access boardwalk. Per City request, Taylor Engineering provides this scope of work to support design and construction phase services for northern access of the Arlington Lions Boardwalk.

SCOPE OF SERVICES

ASSUMPTIONS

- Taylor Engineering will not direct the Contractor's means, methods, or sequencing of construction.
- Taylor Engineering will not be responsible for jobsite safety.
- Should the City request additional services outside those outlined herein, Taylor Engineer may request additional scope of work and fee to continue construction phase work.
- Per the COJ's request, Taylor Engineering will not be responsible for review of shop drawings, submittals, requests for information, or change orders related to the northern access
- Taylor Engineering assumes the previously prepared technical specifications for the project will pertain to the northern access and will not require replication.

TASK 1 CONSTRUCTION DOCUMENTS AND ADMINISTRATION

1.1 Engineering Design and Construction Drawings

Per City request, Taylor Engineering will complete structural analysis and develop the structural design for the ~50-ft northern access of the Arlington Lions Boardwalk. We will investigate use of the design for the primary boardwalk, verify structural connections, and likely incorporate modified pile design (i.e., embedment depths). Taylor will develop signed and sealed drawings, or modify the project drawings,

detailing the northern access. The northern access drawings will likely reference construction details in the Arlington Lions Boardwalk Replacement construction drawings.

1.2 Site Visits

Amendment 5 tasks Taylor to perform site visits during construction of the primary boardwalk and southern access. Taylor will observe construction progress along the northern access in conjunction with the primary boardwalk and southern access. At the COJ's request, Taylor Engineering has budgeted to make one site visit to verify construction of the northern access is in general conformance with the design.

We will make on-site observations with an observer located on site approximately three hours during the site visit. Taylor Engineering's observers will ascertain whether work is progressing in general conformance with the project drawings and specifications and will note discrepancies from the construction documents. Following the site visit, Taylor Engineering will prepare a construction observation report, which will become part of the project record. The report will include the name of the observer, weather conditions, date, personnel/visitors on site, the contractor's personnel and equipment, and daily summary of events.

1.3 Review and Approve Contract Related Items

Per the COJ's request, Taylor Engineering has not budgeted for document review pertaining to the northern access. Taylor Engineering will not be responsible for review of shop drawings, submittals, requests for information, or change orders related to the northern access.

1.4 Project Closeout and Certification

Amendment 5 tasks Taylor to perform project closeout and certification of the primary boardwalk and southern access. Taylor will combine project closeout and certification documentation of the northern access with the primary portion of the project. Notably, Taylor will document the northern boardwalk access as a deviation from existing regulatory authorizations.

SCHEDULE

Immediately following authorization of this amendment, we will begin work on Task 1 and provide signed and sealed drawings to the City within two weeks. Taylor Engineering will schedule the site visit within one week after the Contractor submits a request for inspection of the northern access.

FEES

Taylor Engineering will complete the work on a fixed fee basis for task-by-task fees as summarized in the table below. Exhibit U outlines these fees in the Contract Fee Summary Format, Engineering Division, City of Jacksonville.

Exhibit U

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION

CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project BIDDING ASSISTANCE AND CONSTRUCTION ADMINISTRATION SERVICES - ARLINGTON LIONS CLUB BOARDWALK REPLACEMENT – NORTHERN ACCESS	2. Proposal No. / Contract No. P-52-17 / 8567-02
3. Name of Consultant Taylor Engineering, Inc.	4. Date of Proposal 8/5/2019

PART II - LABOR RELATED COSTS				
5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal Engineer	$ 67.87	4	$ 271.48	
Program Manager	$ 60.82	0	$ 0.00	
Senior Professional	$ 55.41	4	$ 221.64	
Project Professional	$ 42.38	16	$ 678.08	
Staff Professional	$ 31.48	6	$ 188.88	
Sr. CAD Designer	$ 45.90	24	$ 1,101.60	
Admin	$ 19.67	4	78.68	
TOTAL DIRECT LABOR				$ 2,540.36
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 175 % x Total Direct Labor				$ 4,445.63
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 6,985.99**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 698.60

PART III - OTHER COSTS		
9. Miscellaneous Costs (Reinmbursable/NTE)	$ $ $ $	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Reimbursable/Not to Exceed)	$ $	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount)	$ $ $	$ -
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY	
TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables / Not To Exceed) (Items 5, 6, 8, 9, 10, and 11)	**$ 7,684.59**