



COMMISSION AGENDA ITEM  
DOCUMENT ROUTING FORM

P 3 11/14/16

Today's Date: 11/8/16

DOCUMENT TITLE: Calvin Giordano's Assoc. Task Order #10

COMM. MTG. DATE: 9/20/16 CAM #: 16-0974 ITEM #: CAM attached: ☐ YES ☐ NO

Routing Origin: CAO Router Name/Ext: Glynn

CIP FUNDED: ☒ YES ☐ NO

Capital Investment / Community Improvement Projects defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, or fixtures) that add value and/or extend useful life, including major repairs such as roof replacement, etc. Term "Real Property" include: land, real estate, realty, or real.

2) City Attorney's Office # of originals attached: Approved as to Form: ☐ YES ☐ NO

Date to CCO: 11/8/16 RM# Initials

3) City Clerk's Office: # of originals: 3 Routed to: Gina Ri/CMO/X5013 Date: 11/8/16

4) City Manager's Office: CMO LOG #: NOV 17 Date received from CCO: 11/8/16

Assigned to: L. FELDMAN ☒ S. HAWTHORNE ☐ C. LAGERBLOOM ☐  
L. FELDMAN as CRA Executive Director ☐

☐ APPROVED FOR LEE FELDMAN'S SIGNATURE ☐ N/A FOR L. FELDMAN TO SIGN

PER ACM: S. HAWTHORNE (Initial/Date) C. LAGERBLOOM (Initial/Date) ☐ PENDING APPROVAL (See comments below)

Comments/Questions:

Forward 3 originals to ☐ Mayor ☒ CCO Date: 11/9/16

5) Mayor/CRA Chairman: Please sign as indicated. Forward originals to CCO for attestation/City seal (as applicable) Date:

INSTRUCTIONS TO CLERK'S OFFICE

City Clerk: Retains 0 original and forwards 3 original(s) to: Kian (Name/Dept/Ext)

Attach certified Reso # ☐ YES ☒ NO (Undated)

**TASK ORDER No. 10**

Dated this 20<sup>th</sup> day of Sept., 2016

**FORT LAUDERDALE PUBLIC WORKS DEPARTMENT**

**ASSESSMENT OF SEAWALL, DOCK AND ADJACENT UPLAND  
NORTH SIDE OF NEW RIVER ALONG RIVERWALK PROPERTY**

**PROFESSIONAL SERVICES**

This Task Order between the City of Fort Lauderdale, a Florida municipal corporation ("CITY") and Calvin, Giordano & Associates, Inc., authorized to transact business in Florida, ("CONSULTANT") is pursuant to the 626-10881 Consulting Services Agreement dated October 20, 2015 and expiring on November 6, 2016 ("Second Extension").

**PROJECT BACKGROUND**

*Portion of the seawall, along the New River on the north side stretching from the FXE train track to the Andrews Avenue Bridge, is damaged. As a result pavers located near the seawall are affected. Vast areas covered by the pavers are sinking. Wing-walls near the gazebo are three inches lower than their original location. Previous Ground Penetration Radar (GPR) test reveals many subterranean voids under the pavers. The concrete catwalk on the waterside of the seawall is also marred with defects. One of the concrete panels does not have sufficient bearing over the existing concrete pile. Most of the utility brackets under the concrete catwalk have failed. As a result portions of the utility lines are submerged.*

**GENERAL REQUIREMENTS**

**Design Standards**

The CONSULTANT shall be solely responsible for determining the standards the work shall meet and obtain all the requisite regulatory approvals. The design shall include, but is not limited to, the plans and specifications, which describe all systems, elements, details, components, materials, equipment, and any other information necessary for construction. The design shall be accurate, coordinated between disciplines, and in all respects, adequate for construction, and shall be in conformity, and compliance, with all applicable laws, codes, permits, and regulations.

**Quality Control**

The CONSULTANT is responsible for the quality control (QC) of their work and of its sub-consultants. The CONSULTANT shall provide to the CITY the list of sub-consultants which shall be used for this project. This list shall not be changed without prior approval of the CITY. All sub-consultant documents and submittals shall be submitted directly to the CONSULTANT for their independent QC review. The CITY shall only accept submittals for review and action from the CONSULTANT.

The CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of all pre-design services, designs, drawings, specifications, and other services

CITY CLERK  
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furnished by the CONSULTANT and their sub-consultant(s). It is the CONSULTANT's responsibility to independently and continually QC their plans, specifications, reports, electronic files, progress payment applications, schedules, and all project deliverables required by this task order. The CONSULTANT shall provide the CITY with a marked up set of plans and/or specifications showing the CONSULTANT's QC review. Such mark-ups shall accompany the CONSULTANT's scheduled deliverables. The submittal shall include the names of the CONSULTANT's staff that performed the QC review for each component (structures, roadway, drainage, etc.).

### **SPECIFIC SCOPE OF SERVICES**

**The Scope of Services to be provided by CONSULTANT shall be as follows:**

#### **Task 1 – Condition survey**

- Attend up to 3 meetings with the project team
- Perform a field visit to document observations on current condition of seawall, dock, and adjacent uplands. Observations will be made from both land and water side and will be documented along with photos. Observations will include, but not be limited to the following:
  - a. Condition of cap, panels, pilings, decking, and utility brackets
  - b. Intertidal zone condition
  - c. Areas of visually apparent soil migration from behind the wall
  - d. Subsidence of affected hardscape and structures
- Review of design plans, as-builts, Ground Penetration Radar tests and other pertinent information as furnished by the CITY.
- Findings from the visual observation and document review will be compiled into a concise report which, where pertinent, will also advise the Client on alternatives for repairs or replacement with accompanying recommendations and order-of-magnitude opinions of probable cost. Photos will be provided in the report on a marked aerial with locations.
- While the assessment may not identify all defects present as may be the case with prevalent cracking, it will identify representative examples and general areas.

**Deliverables:** The following deliverables shall be provided under Task 1:

- One (1) copy of summary in both hard copy and electronic format of inspection findings and repair approach.
- One copy of the meeting minutes.

### **PROJECT ASSUMPTIONS**

- CITY shall provide access to site and temporarily disable electrical service to the dock while the CONSULTANT performs the waterside inspection.
- CITY shall provide existing electronic CAD files and Ground Penetrating Radar information, if available. It is the CONSULTANT's responsibility to verify accuracy.
- The following are excluded from this scope of services:
  - Geotechnical testing



- Destructive or Non-Destructive Material Testing of project components
- Excavation or evaluation of tie-back support systems
- Design, Permitting, or Construction Services related to any repairs or replacement of the seawall
- Structural investigation of the gazebo is excluded, however, an opinion may be included based on surrounding issues.
- Meetings beyond those noted above

### **ADDITIONAL SERVICES**

If authorized in writing by the CITY, as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain, Additional Services of the types listed in the MASTER AGREEMENT. The CITY, as indicated in the MASTER AGREEMENT, will pay for these services.

### **PERFORMANCE SCHEDULE**

The CONSULTANT shall perform the services identified within 14 days of the written Notice to Proceed.

### **PROJECT FUNDING**

Performance of this project is at the CITY's discretion and may be contingent upon the CITY receiving funding and work shall not begin until the CITY provides a Notice to Proceed to CONSULTANT.

### **METHOD OF COMPENSATION**

The services performed will be accomplished using the Not-to-Exceed method of compensation. The total hourly rates payable by the CITY for each of CONSULTANT's employee categories, reimbursable expenses, if any, and sub-consultant fees, if any, are shown on **Exhibit A** attached hereto and made a part hereof. Pay application requests shall be prepared on the CITY's approved pay application request form. The CONSULTANT shall submit the pay application request to the CITY's Project Manager for review and approval. Once the CITY's Project Manager approves the CONSULTANT's pay application request, the CONSULTANT may submit it to the CITY's account payable department via email ([AcctsPayable@fortlauderdale.gov](mailto:AcctsPayable@fortlauderdale.gov)). Pay application requests shall be submitted monthly.

### **TERMS OF COMPENSATION**

Services will be provided for the following Not-to-Exceed amounts:

Task 1 - Condition survey And Recommendations	\$8,500
Reimbursable Expenses	\$500
<b>Grand Total</b>	<b>\$9,000</b>

### **CITY CONTACTS**

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to [AcctsPayable@FortLauderdale.gov](mailto:AcctsPayable@FortLauderdale.gov) after getting approval from the CITY's Project Manager. All other correspondence and submittals should be directed to the attention of Raymond Nazaire, Project Manager II, at the address shown below. **Please be sure that all correspondence refers to the CITY project number and title as stated above.**

**Raymond Nazaire, P.E., CGC**  
Project Manager II  
Public Works  
City of Fort Lauderdale  
City Hall, 4<sup>th</sup> Floor Engineering  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
(954) 828-8954  
[rnazaire@fortlauderdale.gov](mailto:rnazaire@fortlauderdale.gov)

**Jill Prizlee, P.E.**  
Interim Senior Project Manager  
Public Works  
City of Fort Lauderdale  
City Hall, 4<sup>th</sup> Floor Engineering  
100 N. Andrews Ave.  
Fort Lauderdale, FL 33301  
(954) 828-5962  
[email@fortlauderdale.gov](mailto:email@fortlauderdale.gov)

### **CONSULTANT CONTACTS**

**Robert McSweeney, P.E.**  
Calvin, Giordano & Associates, Inc.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida, 33316  
Email: [bmcsweeney@cgasolutions.com](mailto:bmcsweeney@cgasolutions.com)  
Phone: (954) 921-7781

**David Frodsham, P.E.**  
Calvin, Giordano & Associates, Inc.  
560 Village Blvd., Suite 340  
West Palm Beach, Florida, 33309  
Email: [dfrodsham@cgasolutions.com](mailto:dfrodsham@cgasolutions.com)  
Phone: (561) 684-6161


CITY

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida

By:   
\_\_\_\_\_  
Lee R. Feldman, City Manager

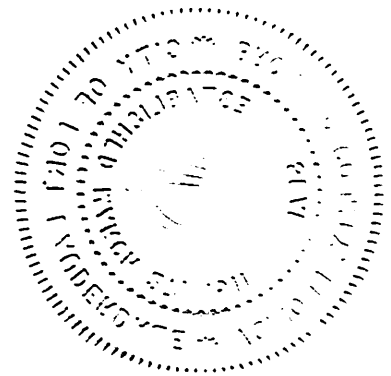
(CORPORATE SEAL)

ATTEST:   
\_\_\_\_\_  
Jeffrey A. Modarelli, City Clerk

Approved as to Legal Form:

  
\_\_\_\_\_  
Rhonda Montoya Hasan  
Assistant City Attorney


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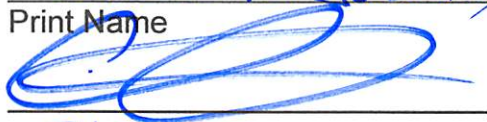
**CONSULTANT**

WITNESSES

Calvin, Giordano & Associates, Inc.  
incorporated company authorized to transact  
business in Florida.

  
\_\_\_\_\_  
ROBERT MCSWEENEY  
Print Name

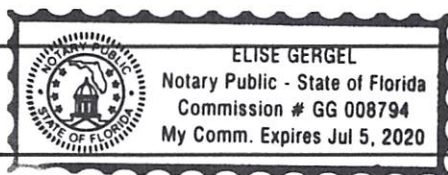
By   
\_\_\_\_\_  
Dennis Giordano  
President

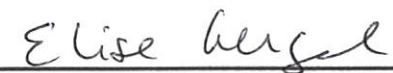
  
\_\_\_\_\_  
Chris Giordano  
Print Name

STATE OF FLORIDA:  
COUNTY OF BROWARD:

The foregoing instrument was acknowledged before me this 16<sup>th</sup> day of August, 2016 by  
Dennis Giordano as President of Calvin, Giordano & Associates, Inc., a Florida  
limited liability company authorized to transact business in the State of Florida.

(SEAL)



  
\_\_\_\_\_  
Notary Public, State of Florida  
(Signature of Notary taking Acknowledgment)  
Elise Gergel  
\_\_\_\_\_  
Name of Notary Typed, Printed or Stamped


Personally known ☒ or Produced identification \_\_\_\_\_

Type of Identification \_\_\_\_\_

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### Exhibit A – Work Break Down Fee Schedule

 <b>Calvin, Giordano &amp; Associates, Inc.</b> EXCEPTIONAL SOLUTIONS™ 560 Village Boulevard • Suite 340 • West Palm Beach, FL 33409 Phone: 561.684.6161 • Fax: 561.684.6360 Certificate of Authorization No. 514		<b>SCHEDULE 3 - FEE SCHEDULE</b>		<b>DATE</b> 6/27/2016	
<b>Project Title</b> Fort Lauderdale Riverwalk - Seawall, Dock & Upland Condition Assessment				<b>CGA PROJECT NO.</b> 12-4734	
<b>CSA Number</b> N/A					
<b>Work Activity</b>	<b>Employee Classification</b>		<b>Hours</b>	<b>Hourly Rate</b>	<b>Total</b>
<b>Task 1 Field Visit</b>					
	Director, Engineering (V)		0	\$ 165.00	\$ -
	Project Engineer (III)		8	\$ 125.00	\$ 1,000.00
	Engineer (II)		8	\$ 105.00	\$ 840.00
	Construction Management Director		0	\$ 135.00	\$ -
	Clerical		0	\$ 50.00	\$ -
		<b>Task Subtotal</b>	<b>16</b>		<b>\$ 1,840.00</b>
<b>Task 2 Review Plans, As-Builts, Permits, GPR</b>					
	Director, Engineering (V)		0	\$ 165.00	\$ -
	Project Engineer (III)		4	\$ 125.00	\$ 500.00
	Engineer (II)		0	\$ 105.00	\$ -
	Construction Management Director		0	\$ 135.00	\$ -
	Clerical		0	\$ 50.00	\$ -
		<b>Task Subtotal</b>	<b>4</b>		<b>\$ 500.00</b>
<b>Task 3 Prepare Report</b>					
	Director, Engineering (V)		0	\$ 165.00	\$ -
	Project Engineer (III)		16	\$ 125.00	\$ 2,000.00
	Engineer (II)		0	\$ 105.00	\$ -
	Construction Management Director		0	\$ 135.00	\$ -
	Clerical		0	\$ 50.00	\$ -
		<b>Task Subtotal</b>	<b>16</b>		<b>\$ 2,000.00</b>
<b>Task - 4 Meetings with Client</b>					
	Director, Engineering (V)		0	\$ 165.00	\$ -
	Project Engineer (III)		16	\$ 125.00	\$ 2,000.00
	Engineer (II)		0	\$ 105.00	\$ -
	Construction Management Director		16	\$ 135.00	\$ 2,160.00
	Clerical		0	\$ 50.00	\$ -
		<b>Task Subtotal</b>	<b>32</b>		<b>\$ 4,160.00</b>
<b>Other - Out of Pocket Expenses - Allowances</b>					
	Printing/Postage				\$ 500.00
		<b>Task Subtotal</b>			<b>\$ 500.00</b>
				<b>CSA Labor Total</b>	<b>\$ 8,500.00</b>
				<b>CSA Subconsultant Total</b>	<b>\$ -</b>
				<b>CSA Out of Pocket Total</b>	<b>\$ 500.00</b>
				<b>CSA Total</b>	<b>\$ 9,000.00</b>

**Exhibit B – Location Map**



**Exhibit C – Project Tentative Schedule**

City issues NTP	Day 1
Conduct Field Visit	Day 2-7
Review GPR, As-builts, Permits, other related information as provided by City	Day 2-7
Prepare report summarizing findings & recommendations	Day 8-14
Meet with Client to discuss recommendations	Once reviewed