

DOCUMENT ROUTING FORM

NAME OF DOCUMENT: HAZEN AND SAWYERS, P.A. TASK ORDER No. 3

Approved Comm. Mtg. on 3/3, 2015

CAM# 15-0292

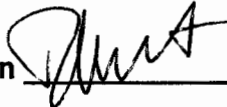
Routing Origin: CAO PUBLIC WORKS DEPARTMENT/ENGINEERING

CM-4

Also attached: copy of CAR ACM Form 3 ORIGINALS

1) **City Attorney's Office:** Approved as to Form #3 Originals and Delivered to City Manager

Assistant City Attorney, Rhonda Montoya Hasan



CIP FUNDED YES NO
Capital Investment / Community Improvement Projects

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, 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, real.

2) **City Manager:** Please sign as indicated and forward 3 originals to Mayor.

3) **Mayor:** Please sign as indicated and forward 3 originals to Clerk for attestation and City seal.

INSTRUCTIONS TO CLERK'S OFFICE

4) **City Clerk:** Retains one original and forwards 2 original documents to:

Kian Movafaghi 7818

Original Route form to Glynis Burney CAO

4/8

TASK ORDER No. 2014-03

Dated this 3rd day of MARCH, 2015

CITY Project No.: 12125

FORT LAUDERDALE PUBLIC WORKS DEPARTMENT

23 JAN 15 8:57AM

I-95 WIDENING UTILITY RELOCATION ASSISTANCE

PROFESSIONAL SERVICES

This Task Order is being issued under a specific agreement between the City of Fort Lauderdale (**CITY**) and Hazen and Sawyer, P.C. (**CONSULTANT**) in accordance with the terms of the agreement "General Water Consultant Professional Architectural - Engineering Services" for professional services dated May 17, 2011 between **CITY** and **CONSULTANT** ("Master Agreement #606-10466") and amended as approved by City Commission on June 5, 2012.

PROJECT BACKGROUND

The Florida Department of Transportation (FDOT) is currently finalizing a Request for Proposal (RFP) for the 95 Express Phase 3A Project. This sub project is part of a larger project that includes the design and construction of express corridor lanes along Interstate 95 from south Broward County to Palm Beach County. It is the intention of FDOT to award a contract to a Design/Build (D/B) Team to perform the work.

The 95 Express Phase 3A Project is comprised of the design and construction of express corridor lanes from Stirling Road to north of Atlantic Boulevard, including associated road widening, bridge widening, and drainage work. A final RFP is anticipated to be issued by October 2014. Contract letting is scheduled for May 6, 2015.

This work is anticipated to impact underground infrastructure owned, operated, and maintained by **CITY**, including water mains. Under this Task Order, **CONSULTANT** will assist **CITY** respond to questions posed by the D/B Teams during the bidding phase relative to addressing water utility conflicts with the proposed road and bridge widening.

PROJECT DESCRIPTION

CITY has requested **CONSULTANT** to provide engineering services under this task order for assisting **CITY** by providing certain technical input relative to responding to questions posed by the D/B Teams during the bidding phase of the FDOT 95 Express Phase 3A Project.

The engineering services to be provided by **CONSULTANT** to **CITY** are described in the following scope of services.

SCOPE OF SERVICES AND DELIVERABLES

CONSULTANT shall provide engineering services described on the tasks herein below:

Task No. 1 Water Piping Relocation Opinions

When requested by **CITY**, **CONSULTANT** shall:

- Review documents related to the FDOT 95 Express Phase 3A Project;
- Participate in meetings with the FDOT 95 Express Phase 3A Project D/B Teams and **CITY**;
- Review information such as **CITY** water atlas and record drawings for existing water pipelines that may be in conflict with the proposed road and bridge widening associated with the FDOT 95 Express Phase 3A Project;
- The D/B Teams would provide documentation describing resolving conflicts between the proposed road and bridge widening and existing **CITY** water piping. Conflict resolution alternatives are anticipated to include the following:
 - Relocation of existing water main
 - Replacement of existing water main to alternative location (while maintaining existing water main in service)
 - Replacement of existing water main to alternative location (while taking existing water main out of service)
 - Maintaining water main in place
- **CONSULTANT** shall review the water piping conflict resolution documentation provided by the D/B Teams and offer written engineering opinions regarding the feasibility of the D/B Teams proposed resolution;
- Assessment of feasibility will include maintaining uninterrupted water supply and/or the viability of performing short-term (8 hours) shutdowns;
- Where the water piping conflict resolution proposed by the D/B Teams does not meet the **CITY's** goals of maintaining uninterrupted water supply, **CONSULTANT** shall assist the **CITY** conceptualize alternatives;
- Utilize the **CITY's** existing water transmission system model (piping 10-inches in diameter and greater) to determine impacts of taking affected lines out of service for extended periods (greater than 8 hours). Pressure and flow in impacted areas will be

assessed to determine if minimum performance criteria (as described in the 2007 Water Master Plan Update) are met;

Task No. 1 Deliverables

CONSULTANT shall provide the following for **CITY**:

1. **CONSULTANT** shall provide labor up to the dollar limit as indicated in the compensation section for the engineering services associated with this task. If engineering services that require labor beyond the amount indicated in the compensation section are found to be necessary and are requested by **CITY**, the additional services shall be provided by an authorized Task Order Amendment or a new Task Order, as appropriate.

PROJECT ASSUMPTIONS

1. Opinion of probable construction cost are not included; it is the responsibility of the D/B teams to determine construction costs.
2. As required by FDOT, **CONSULTANT** shall not share information provided with one D/B Team with the other teams.
3. **CONSULTANT**'s invoices for services provided shall meet the standards required by FDOT. Invoices shall include timesheets indicating personnel and hours worked. The invoice shall include a summary tabulation of hours invoiced for each staff member along with a brief written description in bulleted list format that summarizes the work performed for each person.
4. **CITY** has indicated that it will enter into an agreement with FDOT to be reimbursed for **CONSULTANT**'s services provided and invoiced under this task order up to the maximum limit indicated in the compensation section. **CITY** will compensate **CONSULTANT** for services provided and invoiced under this task order up to the maximum limit indicated in the compensation section regardless of whether or not FDOT reimburses **CITY** for **CONSULTANT** services.
5. Structural analysis is not included.

CITY'S RESPONSIBILITIES

1. **CITY** will serve as liaison between **CONSULTANT** and FDOT should further information or clarification be required.
2. **CITY** will form a technical advisory committee (TAC) of underground utility experts. This TAC is responsible for the following:
 - Participate in meetings with D/B Teams and **CONSULTANT**.
 - Participate in meetings with FDOT and FDOT's consultants.
 - Issue all opinions to D/B Teams.
 - When multiple options are technically feasible to resolve a particular conflict with an existing water pipeline, **CITY** is responsible for determining the relative risk between options and selected a preferred option.

- Maintain hard copy and digital records of opinions issued to the D/B Teams.
- 3. **CITY** will provide the latest copy of the water atlas.
- 4. **CITY** will provide updated conceptual plans from FDOT as they become available.

ADDITIONAL SERVICES

If authorized in writing by the City as an amendment to this Task Order, the Consultant shall furnish, or obtain from others, Additional Services of the types listed in Article 8 of the Master Agreement. The City, as indicated in the Master Agreement, will pay for these services.

PERFORMANCE SCHEDULE

Engineering Services for Task 1 shall be provided on an “as-needed” basis at the request of the City for up to twelve months from the notice to proceed or until funding for this Task is depleted. Services will only be reimbursed by FDOT for the period prior to Letting Date.

METHOD OF COMPENSATION

The services performed shall be accomplished using the Not to Exceed method of compensation. Reimbursable expenses associated with these services are not included in the fees and will be itemized separately, subject to an established Not to Exceed limit. A fee schedule and cost breakdown for reimbursable expenditures is included on Exhibit A.

TERMS OF COMPENSATION

Services shall be provided for the following Not to Exceed amounts:

Task No	Task Title	Labor Fees		Total
		Consultant	Sub consultant	
1	Water Piping Relocation Opinions	\$34,390	\$0	\$34,390
All tasks				
Task No	Description	Reimbursables		Total
		Consultant	Sub consultant	
1	Not Used	\$0	\$0	\$0
All reimbursables				\$0
TOTAL				\$34,390

Exhibit A provides a more detailed cost breakdown for this Task Order.

CITY CONTACTS

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to AcctsPayble@FortLauderdale.gov. All other correspondence and submittals should be directed to the attention of **Jorge Holguin** at the address shown below. **Please be sure that all correspondence refers to the City project number and title as stated above.**

City of Fort Lauderdale, City Hall, 4th Floor
100 N. Andrews Avenue
Fort Lauderdale, Florida 33309

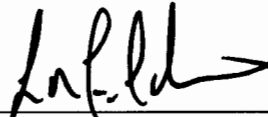
CONSULTANT CONTACTS

Hazen and Sawyer, P.C.
4000 Hollywood Boulevard
Suite 750 North
George A. Brown, P.E.
gbrown@hazenandsawyer.com
Phone: (954) 987-0066
Fax: (954) 987-2949

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:

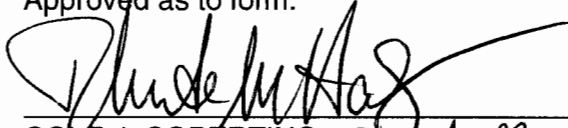
By 
LEE R. FELDMAN, City Manager

(CORPORATE SEAL)

ATTEST:


JONDA K. JOSEPH, City Clerk

Approved as to form:


~~COLE J. COPERTINO~~ Rhonda Montoya Hasan
Assistant City Attorney

CONSULTANT

WITNESSES:

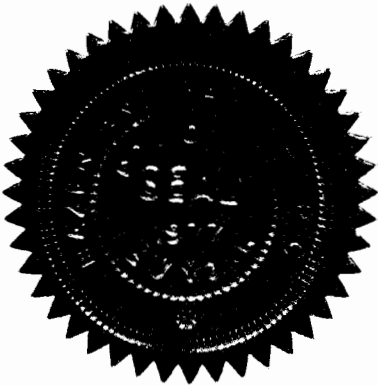
HAZEN AND SAWYER, P.C.
a New York corporation
authorized to do business in Florida

George A. Brown
Signature
George A. Brown
Print Name

By: *Patrick A. Davis*
Name: Patrick A. Davis, P.E.
Title: Vice President

Michael Wengrenovich
Signature
Michael Wengrenovich
Print Name

ATTEST:
By: *Gary W. Bors*
Name: Gary W. Bors, P.E.
Title: Vice President

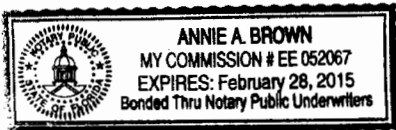


STATE OF FLORIDA:
COUNTY OF BROWARD:

Patrick A. Davis and Gary W. Bors as Vice President's of Hazen and Sawyer, P.C., a New York corporation, acknowledged the foregoing instrument before me this 7th day of January, 2015, on behalf of the corporation. They are personally known to me and did not take an oath.

(SEAL)

Annie A. Brown
Notary Public, State of Florida
(Signature of Notary taking Acknowledgement)



Annie A. Brown
Name of Notary Typed, Printed or Stamped
02/28/2015
My Commission Expires
EE 052067
Commission No.

EXHIBIT A
FEE ESTIMATE
City of Fort Lauderdale

Hazen and Sawyer, P.C.
TASK ORDER NO. 2014-03

I-95 Widening Utility Relocation Assistance

A. Fee Schedule

The fee schedule below is based upon an estimate of the personnel to work on the project. The actual personnel may vary based upon availability and area of expertise. Per Article 7.1.1 of the Agreement as amended, it is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform the services set forth in the Task Order for total compensation in the amount of or less than the stated total.

Consultant - Hazen and Sawyer

Labor Category		Fee Schedule						Total Hours	Labor Cost
		Vice President		Senior Associate		Principal Engineer			
Percent Utilization		0%		55%		45%			
Labor Rate		\$206/hr		\$185/hr		\$156/hr			
Task No	Task Title	Hours	Subtotal (\$)	Hours	Subtotal (\$)	Hours	Subtotal (\$)		
1	Water Piping Relocation Opinions	0	\$0.00	110	\$20,350.00	90	\$14,040.00	200	\$34,390.00
Totals		0	\$0.00	110	\$20,350.00	90	\$14,040.00	200	\$34,390.00

Sub-Consultant (not used)

B. Reimbursables (in accordance with Master Agreement)

Task No	Task Title	Reimbursable Description	Cost (\$)
1	Water Piping Relocation Opinions	None	\$0
Reimbursables Subtotal			\$0

C. Other Costs (not used)

TOTAL NOT-TO-EXCEED FEE \$34,390.00

H&S Rate Schedule from "Master Agreement #606-10466"

Labor Category	Hourly Rate
Vice President	\$206
Senior Associate	\$185
Associate	\$175
Principal Engineer	\$156
Engineer	\$125
Assistant Engineer	\$100
Principal Scientist	\$150
Principal Designer	\$160
Designer	\$100
Administrative Assistant	\$65
Secretarial / Word Processor	\$48
Project Field Representative I	\$77
Project Field Representative II	\$110