



Work Authorization pursuant to the Agreement between City of Pompano Beach and R.J. Behar & Company, Inc. for Civil Engineering Services for Various City Projects per Ordinance 2016-17.

Work Authorization No. 1 - CEI Professional Services - Sample Road Beautification

A. Background

This City/FDOT project, which is funded by a grant from the Florida Highway Beautification Council, consists of furnishing all labor, equipment, tools, and materials for the installation of irrigation systems, replacement of sod, and removal/installation of trees and shrubs. The project location is SR 834 (Sample Road) from Military Trail to US 1, in Pompano Beach.

B. Scope of Services

General

It shall be the responsibility of the Consultant staff to monitor and inspect the Construction Contract such that the project is constructed in reasonable conformity with the plans, specifications, and special provisions for the Construction Contract.

The Consultant shall observe the Contractor's work to determine the progress and quality of work. Identify discrepancies, report significant discrepancies to the City, and direct the Contractor to correct such observed discrepancies.

On-site Observations

Monitor the Contractor's on-site construction activities and inspect materials entering into the work in accordance with the Construction Contract, including but not limited to the plans, specifications, technical specifications and special provisions to determine that the projects are constructed in reasonable conformity with such documents.

Other Tasks

- Maintain detailed accurate records of the Contractor's daily operations and of significant events that affect the work.
- Monitor and inspect Contractor's Work Zone Traffic Control Plan and review modifications to the Work Zone Traffic Control Plan, including Alternate Work Zone Traffic Control Plan, in accordance with the FDOT and City's procedures.
- Attend preconstruction meeting and progress meetings.
- Reviewing and processing payment applications.
- Reviewing and approving schedule of values, monitoring and tracking the contractor's work progress and schedule, requesting and reviewing schedule modifications to ensure the contractor maximized time and resources.



• Maintain and accurately monitor logs (correspondence, submittals, shop drawings, RFI's, change orders, deficiency reports, payment applications).

- Coordinate the response to the contractor's RFI's in a timely manner.
- Conducting and coordinating the technical review and returning of contractor submittals in a timely manner.
- Assist/coordinate with utilities (BellSouth, FPL, cable, etc.) and City Departments as required.
- Attend neighborhood meetings and/or City Commission meetings as requested.
- Determine the need for any change orders, provide summary and justification for change as well as cost estimate, assist in the negotiations with the contractor.
- Conduct weekly/bi-weekly meetings to evaluate contractor's progress and to resolve issues, prepare and distribute meeting minutes.
- Oversee substantial and final inspections, prepare and track punch list items.
- Review and process record drawings, and prepare the certifications and close-out of permits and FDOT required certifications.

C. Assumptions

- a. Time is estimated based on 120 days of construction and providing part time inspections as directed by the City.
- b. Consultant will be responsible for observing and monitoring the MOT set up only during the times present at the job site.

D. Compensation

The compensation for the services will be based on a time and materials basis not to exceed \$42, 467.29 in accordance with the terms and conditions of the Agreement for Professional Services between the City of Pompano Beach and R.J. Behar & Company, Inc. The rate for the services is based on a Construction Inspection Technician rate of \$81.00. This rate was not included in the original Agreement for Professional Services between the City of Pompano Beach and R.J. Behar & Company, Inc. See Exhibit A.

E. Schedule

The expected Notice to Proceed (NTP) to the Contractor is October 10, 2016 with a 120 day construction period. The pre-construction meeting could occur previous to the NTP date.



R.J.Behar & Company, Inc.

Engineers - Planners

"CITY":

Witnesses:

CITY OF POMPANO BEACH

By: _____
LAMAR FISHER, MAYOR

By: _____
DENNIS W. BEACH, CITY MANAGER

Attest:

(SEAL)

ASCELETA HAMMOND, CITY CLERK

Approved As To Form:

MARK E. BERMAN, CITY ATTORNEY

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 2016 by **LAMAR FISHER**, as Mayor, **DENNIS W. BEACH** as City Manager and **ASCELETA HAMMOND**, as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who are personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number



R.J. Behar & Company, Inc.
Engineers • Planners

"CORPORATION":

Witnesses:

[Signature]

[Signature]

R.J. Behar & Company, Inc.
Corporation Name

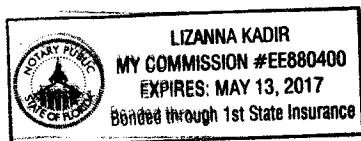
[Signature]
Signature

VICEPRESIDENT
Title

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this 14th day of September, 2016 by Juan H. Vazquez as Vice President of R.J. Behar & Company, on behalf of the corporation. He she is personally known to me or has produced _____ (type of identification) as identification.

NOTARY'S SEAL: NOTARY PUBLIC, STATE OF FLORIDA



[Signature]

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number EE880400

EXHIBIT A

CEI Fee Proposal

Project Name:	CEI Professional Services - Sample Road Beautification
Project Number:	
Client:	City of Pompano Beach
CEI Start Time:	10/1/2016
CEI End Time:	3/19/2017
Construction Duration:	120 Calendar Days
Total Duration	170 Calendar Days
Calendar Months:	5.6 Months



R.J. Behar & Company, Inc.
Engineers - Planners

14222 Sample Road Beautification								
Name / Position	2016					Staff Months (SM)	Staff Hours (SH)	Rate
	Oct	Nov	Dec	Jan	Feb	Mar		
Construction Inspector	0.5	0.5	0.5	0.5	0.5	0.6	511.5	\$ 81.00
Technician								
Expenses, (mileage, deliveries, etc) @ 2.5%								
Total Not to Exceed Amount								\$1,035.79
								\$42,467.29

Notes: Total Duration includes:

- Attending pre-construction meeting, reviewing plans and preparing project files before NTP.
- Preparing construction closeout documents per FDOT requirements after construction complete.
- Time is estimated based on 120 days of construction and providing part time inspections.
- Consultant will be responsible for observing the MOT set up only during the times present at the job site.