



City of Miami

ADDENDUM NO. 2

September 12, 2016

REQUEST FOR PROPOSALS NO.: 15-16-030

**DESIGN BUILD SERVICES FOR THE WAGNER CREEK/SEYBOLD CANAL
RESTORATION PROJECT**

CITP PROJECT NO.: B-50643 (RESOLICITATION)


TO: ALL PROSPECTIVE BIDDERS:

The following changes, additions, clarifications, and/or deletions amend the above-captioned Request for Proposals and shall become an integral part of the Proposals submitted and the Professional Services Agreement to be executed for Design Build Services for the Wagner Creek/Seybold Canal Restoration Project – Request for Proposals No.: 15-16-030 (the "Project"). Please note the contents herein and affix same to the documents you have on hand.

All attachments (if any) are available on the CITP website and are part of this Addendum.

- A. Please find attached the attendance sheet for the Pre-proposal Conference for the subject Solicitation.
- B. Please find a copy of the handout that was distributed at the Pre-Proposal Conference.

THIS ADDENDUM IS AN ESSENTIAL PORTION OF THE PROFESSIONAL SERVICES AGREEMENT AND SHALL BE MADE A PART THEREOF.



Annie Perez, CPPO, Director of Procurement
City of Miami Procurement Department



ATTENDANCE SHEET

RFP/RFQ NUMBER: RFP 10-16-030 Design Build Services - Wagner Creek/Seybold Canal Restoration Project

LOCATION: MRC - 10th Floor Main Conference Room

PURPOSE: Pre-Proposal Conference

DATE: 7-Sep-16

Completing this attendance sheet is optional.

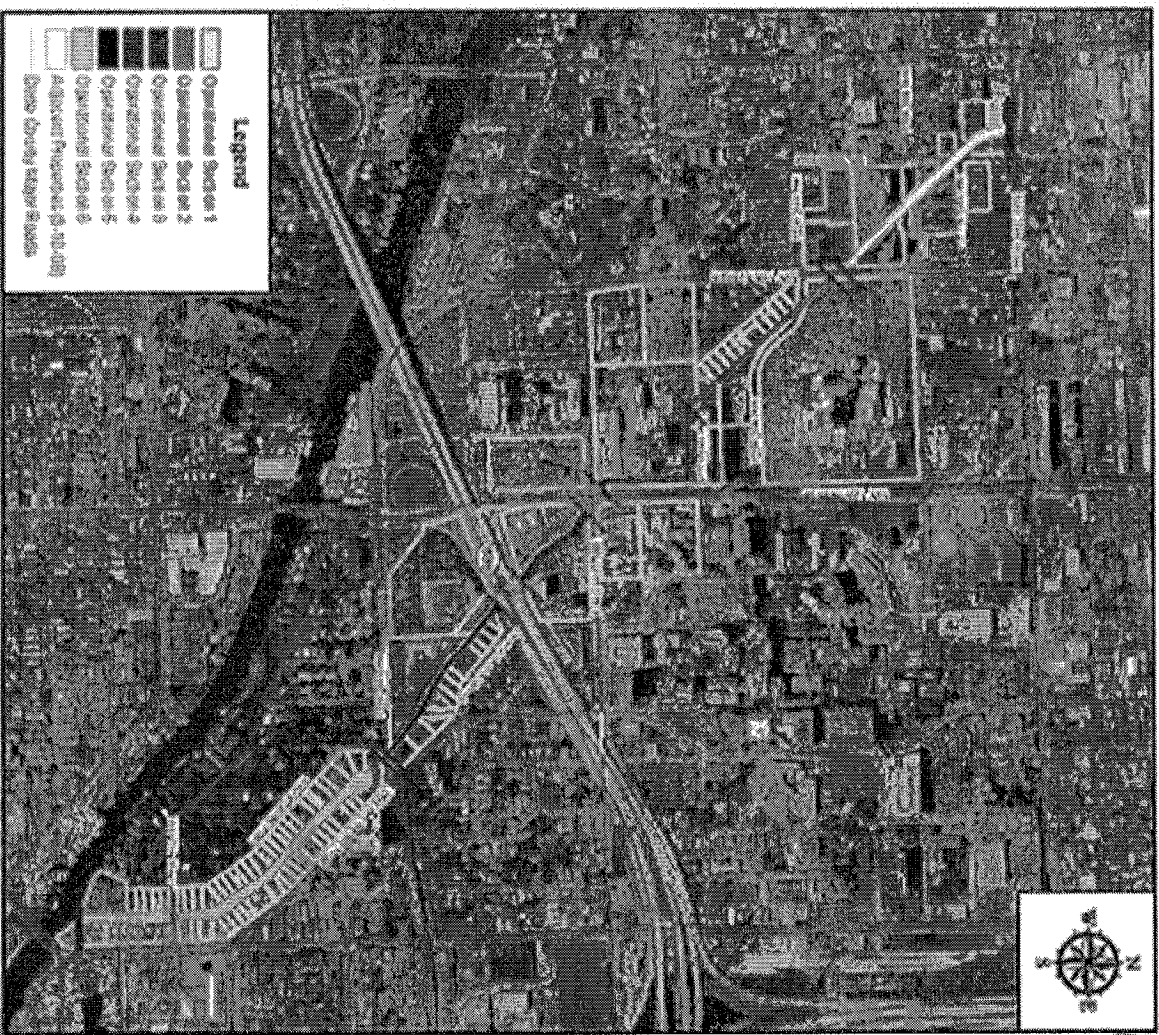
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WAGNER CREEK/SEYBOLD CANAL RESTORATION PROJECT

RFP NO. 15-16-030

CITY OF MIAMI, FL

PRE-PROPOSAL
CONFERENCE
SEPTEMBER 7, 2016

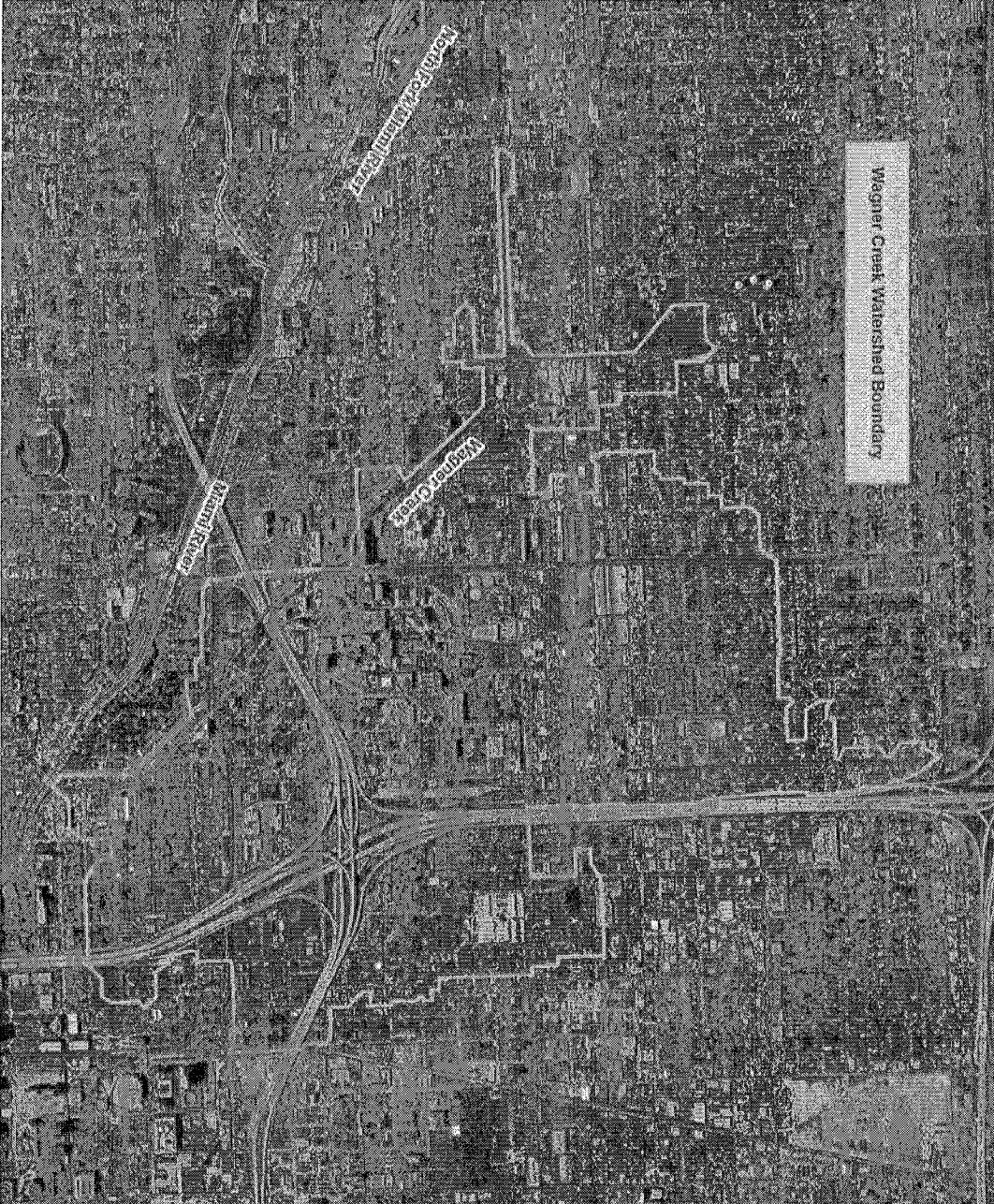




AGENDA

- PROJECT SITE LOCATION/AREAS
- SITE DESCRIPTION
 - WAGNER CREEK
 - SEYBOLD CANAL
- ENVIRONMENTAL HISTORY
- PROJECT GOALS
- ESTIMATED SEDIMENT REMOVAL QUANTITIES
- CRITICAL SUCCESS FACTORS
- QUESTIONS/DISCUSSION

PROJECT SITE LOCATION



PROJECT AREAS



Section 1
NW 20th St to NW 14th Ave

Section 2
NW 14th Ave to NW 15th St

Section 3
NW 15th St to NW 14th St

Section 4
NW 14th St to SR 836

Section 5
SR 836 to NW 11th St

Section 6
Seybold Canal
NW 11th St to Miami River

- Legend**
- Governmental (725)
 - Industrial (770)
 - Residential (770-120)
 - Commercial and Industrial (700-150)
 - Undeveloped Lands (781)
 - Wagner Creek
 - Seybold Canal
 - Adjacent Properties (00-10-00)
 - Dade County Major Roads

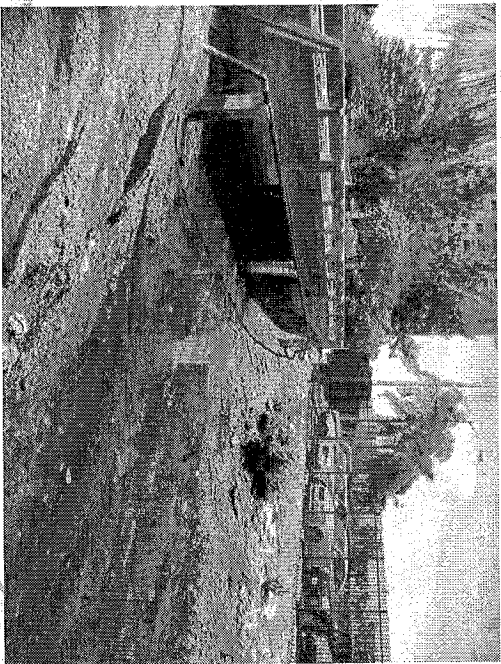
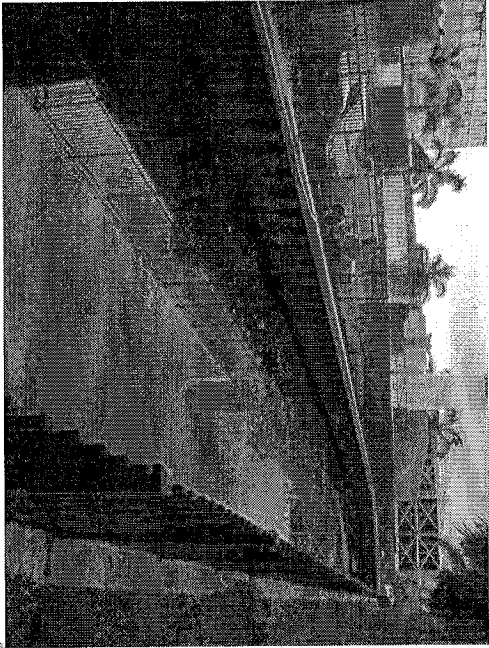
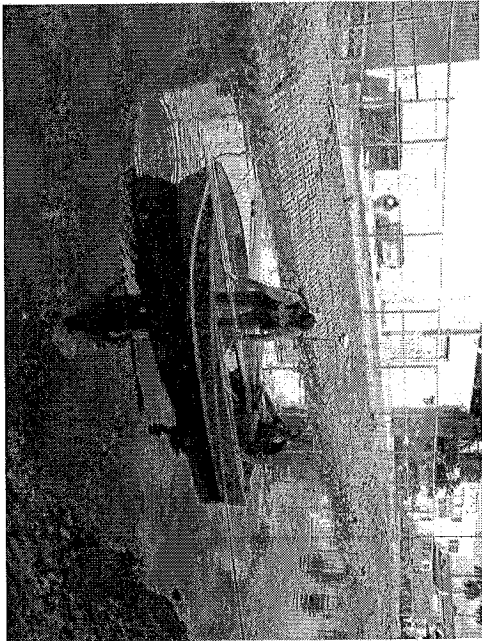
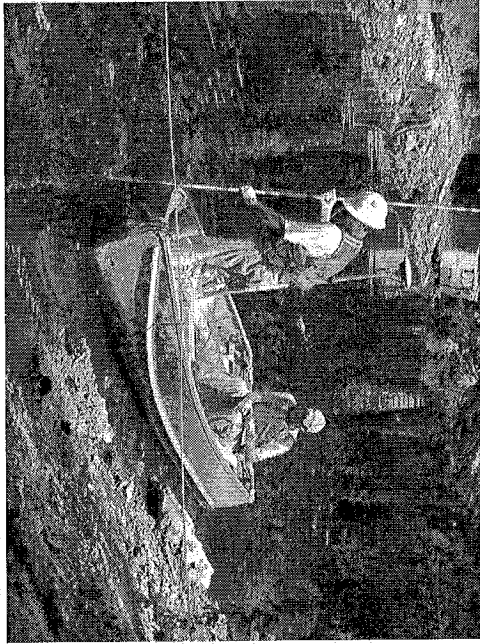


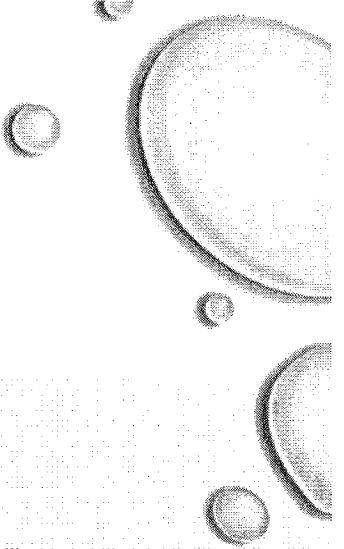
SITE DESCRIPTION

WAGNER CREEK

- Project site is located in a densely populated urban area of the City of Miami, Miami-Dade County, Florida along a 1.67-mile (7,850 feet) tributary to the Miami River.
- Wagner Creek, starting at NW 20th Street, receives stormwater run-off from the surrounding C-6 Basin and merges into Seybold Canal at NW 11th Street.
- Wagner Creek is approximately 5,500 feet long, ranges in 22 ft to 40 ft wide, and a depth range of 3 ft to 6 ft.
- Most sections are not accessible or navigable by boat due to shallow depths
- Wagner Creek is bordered by commercial and residential properties and a hospital complex with some low-lying fixed roadway bridges crossing over the creek

WAGNER CREEK



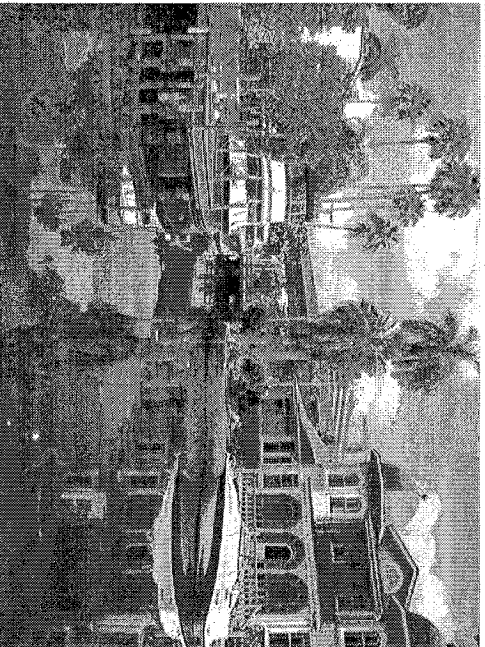
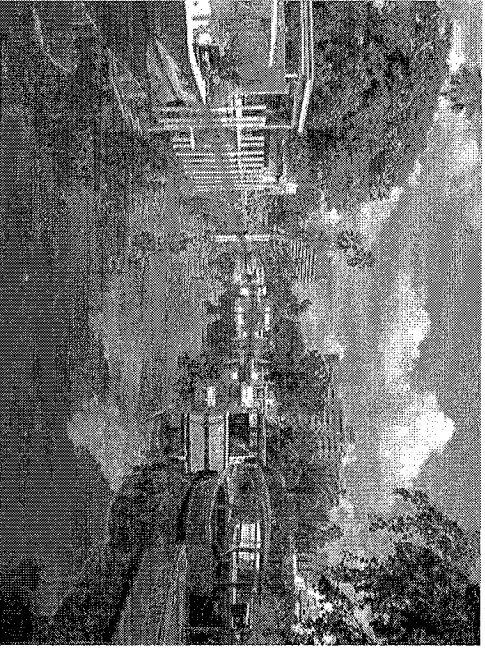
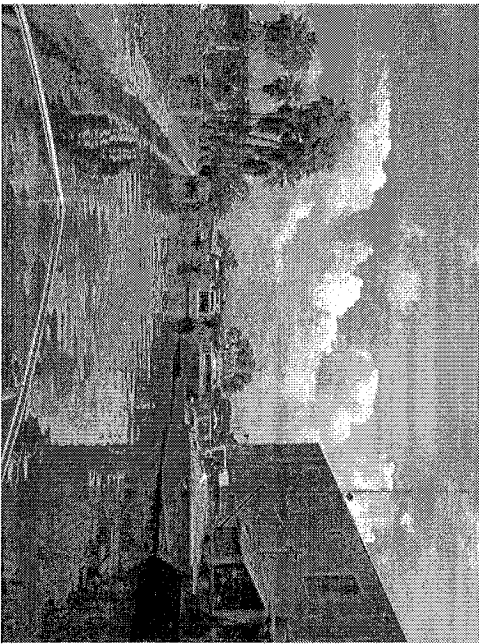
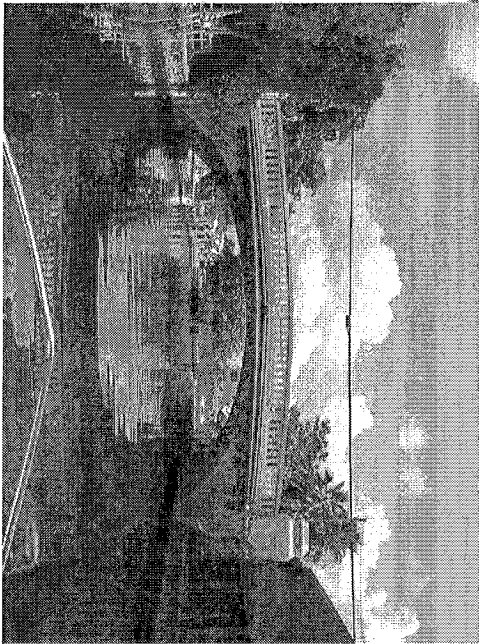


SITE DESCRIPTION

SEYBOLD CANAL

- Approximately 2,350 feet long and 25 ft to 60 ft wide with a 100 ft wide turning basin at the northern end of the canal (NW 1 1th St).
- Navigable waterway that is bordered by residential and commercial properties and lined by seawalls, docks and other types of revetment structures.
- Discharges into the Miami River approximately 2 miles NW of Biscayne Bay
- Within the geographic borders of the Biscayne Bay Aquatic Preserve and classified by Florida DEP as an Outstanding Florida Water
- Seybold Canal and Wagner Creek are both tidal.

SEYBOLD CANAL





ENVIRONMENTAL HISTORY

- In 2003, the City of Miami submitted a request to perform maintenance dredging on Wagner Creek upstream of NW 11th Street
- Sediment and surface water samples were collected and analyzed as part of the permitting process in preparation of the sediment removal and disposal → analytical results indicated elevated concentrations of dioxins in sediments
- In 2007, City engaged CH2M HILL to assist in restarting the permitting process for the sediment removal
- As part of the Corrective Action Plan (CAP), CH2M HILL conducted a site land survey, sediment and surface water sampling, and sediment thickness probing in 2008 and additional sediment sampling in 2009 in order to refine sediment removal volume estimates
 - Contaminants of concern include dioxins, PAHs and metals
- Following regulatory approval of the CAP, permits were secured from the Florida DEP, US Army Corps of Engineers, and the Miami-Dade DERM for the sediment removal and disposal



PROJECT GOALS

- Remove sediments in both Wagner Creek and Seybold Canal waterways to improve drainage and/or navigation
- Reduce the risk from contamination in the creek and canal with a focus on protecting public and worker safety
- Minimize damage to existing structures, land vegetation and wildlife

SEDIMENT REMOVAL QUANTITIES

Operational Sections	Dredge Volume		Dredge Mass	
	Estimate	(cy)	Estimate	(tons)
OS-1 (NW 20 th St to NW 14 th Ave)	3,945		5,444	
OS-1 Emelle (or similar facility)	654		902	
OS-2 (NW 14 th Ave to NW 15 th St)	3,927		5,419	
OS-2 Emelle (or similar facility)	1,220		1,684	
OS-3 (NW 15 th St to NW 12 th Ave)	4,338		5,986	
OS-4 (NW 12 th Ave to SR 836)	2,094		2,890	
OS-5 (SR 836 to NW 11 th St)	4,339		5,988	
OS-6 (Seybold Canal)	23,793		32,835	
TOTAL	44,310		61,147	



SEDIMENT REMOVAL ASSUMPTIONS

- Sediment removal based on bathometric and probing volumes from August 2008 – 44,310 cy.
- Proposed removal work defined in the Corrective Action Plan 2 (Sept 2009)
- Sediments with Dioxins TEQ > 1,000 pg/g (as determined from the 2008-09 sampling event) would be transported and disposed at the Waste Management-Emelle, AL facility (or similar)
- Volumes includes a 10-foot minimum offset from the seawalls, docks, or other structures within Seybold Canal, side slopes of 3 horizontal to 1 vertical (3:1) and a 6-inch over-dredge allowance.



CRITICAL SUCCESS FACTORS

- Design-Build Firm completes its work on budget and on schedule, and in compliance with all operating permits
- Maintain control of all sediments from removal through disposal
- No health and safety incidents
- Regular and effective communications with the project team
- Maintain detailed and accurate field documentation that will be able to sustain critical review by the City, agencies, and other stakeholders

QUESTIONS

