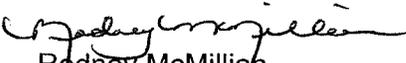


REC'D BUSINESS DEV.  
DEPT. BUSINESS DEV.  
2012 APR 24 PM 2:11

**Date:** April 24, 2012  
**To:** Jack Osterholt, Director  
Sustainability, Planning and  
Economic Enhancement Department  
Small Business Development Division  
**From:**   
Rodney McMillian  
Special Project Administrator  
Public Works and Waste Management Department  
**Subject:** Notice of Construction Project:  
Miscellaneous Construction Contracts (MCC)  
Program: MCC 7360 Plan - CICC 7360-0/08  
Request for Price Quotation (RPQ) No. 20120029  
Miami River Greenways

**RECOMMENDATION**

Departmental Contract Measure Recommendation:  
Community Small Business Enterprise (CSBE) Subcontractor Goal: 26%  
Engineer's Opinion of Probable Costs:  
\$1,576,103.00  
Community Workforce Program (CWP):  
Applicable  
Reviewed by Small Business Development's (SBD) Construction Manager:  
Yes

**BACKGROUND**

The Miami River Greenways Project (GOB project No. 126 – Miami River Greenway) is a Miami-Dade County (County) project intended to link parks and neighborhoods on both sides of the Miami River. The County hired Kimley-Horn and Associates, Inc. to design and prepare construction documents for six riverfront parcels on County land under two Bridges, the Metrorail, the Metromover, and along a Miami-Dade County Water and Sewer Department pump station facility.

The Project is in compliance with the Miami River Greenways Action Plan and the City of Miami's Miami 21 Code. The Miami River Greenways Action Plan was developed by the Miami River Commission and the Trust for Public Land as a Series of pedestrian and bicycle paths lining parks and neighborhoods along both sides of the River. Once completed, the Green way system will include the development of a pedestrian and bicycle shared-use riverwalk, construction of seawalls, and installation of landscaping and lighting along the river. Through joint efforts from the County, the City of Miami, and multiple real estate developers, several links in the Greenway system have been constructed or are in the process of construction.

Page 2  
Project No.  
20120029  
Project Review/  
Analysis Process

If any additional information is needed, please call me at (305) 375-5320, or Frank Aira at (305) 375-2930.

RM/rm

Attachments (2)

C: Kelly Duncombe, SPEE  
Ileana Quintana, SPEE  
Bassam Moubayed, PWWM  
Frank Aira, P.E., CFM, PWWM  
Alfredo Munoz, PWWM  
Dianah Coakley, PWWM  
Brenda Corteguera, PWWM  
Lisset Cabrera, PWWM  
Patricia Carbonell, PWWM  
File

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**      See attachment

**Contract/Project/\*Work Order No.:** 20120029

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Miami River Greenways, Sites 1, 2, 3, and 6

**Description/Scope of Work:** See Attached

**Estimated Cost:** 1576103 **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**      See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Clearing and Grubbing)	7	270
Earthwork (Laborers)	7	270
Concrete Pavement	5	270

Comments:Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, estimated number of workers for each trade are utilized throughout the duration of the contract..

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**      See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation:Identifiable areas for subcontracting; types of opportunities provided are appropriate for applying a subcontractor goal and effective competition appears to exist for setting a CSBE Subcontractor Goal within SIC 17. In addition, it appears one of four work locations is in a Designated Target Area (DTA). Therefore, the Community Workforce Program (CWP) is applicable.**

**Date submitted to DBD:**04-24-2012

**Contact Person:**Rodney McMillian or Frank Aira

**Telephone No.:**305-375-5320

**DEPARTMENT INPUT**

**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**    See attachment

**Contract/Project/\*Work Order No.:** 20120029

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Miami River Greenways, Sites 1, 2, 3, and 6

**Description/Scope of Work:** See Attached

**Estimated Cost:** 1576103 **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.

**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Drainage Structures and Pipes	7	270
Guardrail and Fence	7	270
Landscape	5	270

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, estimated number of workers for each trade are utilized throughout the duration of the contract..

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

Set-Aside: Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

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**Contact Person:** Rodney McMillian or Frank Aira

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**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits  03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION** See attachment

**Contract/Project/\*Work Order No.:** 20120029

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Miami River Greenways, Sites 1, 2, 3, and 6

**Description/Scope of Work:** See Attached

**Estimated Cost:** 1576103 **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.

**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)** See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Irrigation	5	270
Traffic Stripes and Markings	7	270
Lighting	5	270

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, estimated number of workers for each trade are utilized throughout the duration of the contract..

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)** See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation: Identifiable areas for subcontracting; types of opportunities provided are appropriate for applying a subcontractor goal and effective competition appears to exist for setting a CSBE Subcontractor Goal within SIC 17. In addition, it appears one of four work locations is in a Designated Target Area (DTA). Therefore, the Community Workforce Program (CWP) is applicable.**

**Date submitted to DBD:** 04-24-2012

**Contact Person:** Rodney McMillian or Frank Aira

**Telephone No.:** 305-375-5320

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**    See attachment

**Contract/Project/\*Work Order No.:** 20120029

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Miami River Greenways, Sites 1, 2, 3, and 6

**Description/Scope of Work:** See Attached

**Estimated Cost:** 1576103 **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Site Furnishing	5	270
Seawall Construction	7	270
Concrete	5	270

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, estimated number of workers for each trade are utilized throughout the duration of the contract..

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation: Identifiable areas for subcontracting; types of opportunities provided are appropriate for applying a subcontractor goal and effective competition appears to exist for setting a CSBE Subcontractor Goal within SIC 17. In addition, it appears one of four work locations is in a Designated Target Area (DTA). Therefore, the Community Workforce Program (CWP) is applicable.**

**Date submitted to DBD:** 04-24-2012

**Contact Person:** Rodney McMillian or Frank Aira

**Telephone No.:** 305-375-5320

Miami-Dade County Public Works and Waste Management Department  
Contract/Project Measure Analysis and Recommendation

To: Jack Osterholt, Director  
Sustainability, Planning and Economic Enhancement Department  
Small Business Development Division

From: Rodney McMillian  
Special Project Administrator  
Public Works and Waste Management Department

Date: Tuesday, April 24, 2012

Department: Public Works

Contract Type:

RPQ: 7360 - Single Trade

Project No.:

20120029

Re-submittal:

No

Contract/Project Title:

Miami River Greenways, Sites 1, 2, 3, and 6

Standard Industrial Code (SIC):

16-Highway and Street Construction

Estimated Project Cost:

\$1,576,103.00

Funding Source:

General Obligation Bond (GOB)

Bonding Requirements: Bid Bond– 5% of Base Bid Amount

Performance Bond– 100% of Contract Award Amount

Method of Award: Line Item

Project No.: 20120029

Project Title: Miami River Greenways, Sites 1, 2, 3, and 6

#### 1.01 SCOPE OF WORK

1. Work includes furnishing of all supervision, labor, materials, tools, and equipment in order to perform all operations required in accordance with the Contract Documents including but not limited to completing construction work at the 4 separate County parcel sites which will provide continuity to the Miami River Greenway network within the boundaries of the City of Miami.
2. The proposed construction includes a 25'-0" wide pedestrian/bicycle shared-use riverwalk, featuring a minimum 16' wide unobstructed concrete pathway, seawalls, drainage, lighting, landscaping, hardscape elements such as benches and trash receptacles, and all other necessary incidental items for a complete project.

If any changes are required due to conflict of design and or field conditions, the Engineer will make the final determination.

The Contractor and all subcontractors, under this Contract, are prohibited from performing any work, other than specified in the Contract and/or directed by the Engineer, within the limits of the project site, without prior written notification to the Engineer. This includes any work for private or commercial entities.

#### 1.02 CONTRACTOR QUALIFICATION REQUIREMENTS

##### A. Certificate of Competency Requirement:

1. Include with the bid submittal package, copies of certifications and documentation that demonstrate that at the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation Documents, the Bidder holds a valid, current, and active:
  - a. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include paving engineering contractor. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or
  - b. Certification, as a general contractor, provided by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.115 of the Florida Statutes (F.S.).

##### B. Additional Licensing Requirement

1. In addition to the above license(s), any contractor engaged in installing modifying, repairing, or maintaining roadway street lighting systems in Miami-Dade County must:
  - a. Perform work under the direction of a Master Electrician that is either at the job site(s) or able to respond within (4) hours of notification; and
  - b. Perform all work under the direct supervision of a Journeyman electrician present at the job site(s).

C. Experience Requirement:

1. The Bidder, through full time personnel employed by the Bidder, must demonstrate its experience as the prime contractor in at least two completed projects with scopes comparable to the Project's Scope of Work. Demonstrate the experience requirement by including along with the bid submittal package, a detailed Statement of Experience that identifies each project and includes the following information:
  - a. Name of the Client/Owner,
  - b. Client/Owner contact person and phone number for reference,
  - c. Detailed description of work,
  - d. Total dollar value of the contract,
  - e. Contract duration,
  - f. Statement or notation of whether Bidder is/was the prime contractor, and
  - g. Results and status of the project.

Areas for possible measures:

Clearing and Grubbing; Earthwork; Concrete Pavement; Drainage Structures and Pipes; Concrete; Guardrail and Fence; Landscape; Irrigation; Traffic Stripes and Markings: Painted and/or Thermoplastic; Lighting; Site Furnishing; and Seawall Construction.

Areas recommended for CSBE Subcontractor Goal:

Concrete; Fencing; Traffic Stripes and Markings: Painted and/or Thermoplastic; and Roadway Lighting

Contract Measure Recommendation:

- No Measure
- Set-Aside:

Level I	Level II	Level III
---------	----------	-----------
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal: 26%
  - 7% Concrete
  - 1% Guardrail and Fence
  - 3% Traffic Stripes and Markings: Painted and/or Thermoplastic
  - 15% Roadway Lighting
- CWP: Applicable, please see attached, all work under bridges and/or near waterways.
- DBE Subcontractor Goal

Reason for Recommendation:

This is a single trade project; none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. Additionally, staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted for CSBE participation. Ancillary work to be performed under this project includes all construction trade categories listed under "Area for Possible Measures." This type of specialized work is not usually associated with small business enterprise firms that are prime contractors. Also, this type of work is highly specialized and requires special equipment that is typically owned by the contractor.

Comments:

In accordance with the Miami-Dade County Code (The Code), PWWM attached its Project Measure Analysis and Recommendation findings along with other supporting documents for consideration of small business participation. PWWM staff met with the Small Business Development Division's (SBD) Construction Manager in an effort to seek out additional opportunities for CSBEs. The Community Workforce Program (CWP) is applicable to this project. PWWM received a response from the Geocode System which determined that one of four work locations are in a Designated Target Area (DTA).

Contracts and Specifications staff completed its review of the scope of work for the subject RPQ. Based on the analysis of factors contained in Section VI C of Implementing Order 3-22, Public Works and Waste Management (PWWM) suggests the following contract measure recommendation: CSBE Subcontractor Goal.

This project has identifiable opportunities, which according to normal industry practice are appropriate for subcontracting in a specialty trade areas within SIC 17; quality, quantity and types of opportunities provided are appropriate for applying a subcontractor goal; and Effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. The awarded Contractor and SBD shall verify with the user department the scope of work, dollar value and percentage of work achieved for CSBE participation upon expiration of the Contract.

CSBE Prime History of similar Contracts/Projects for previous three years:

None

Similar Projects previously submitted for RC Action:

20090229  
20090238

Scope of Work History Summary – Subcontracting Opportunities:

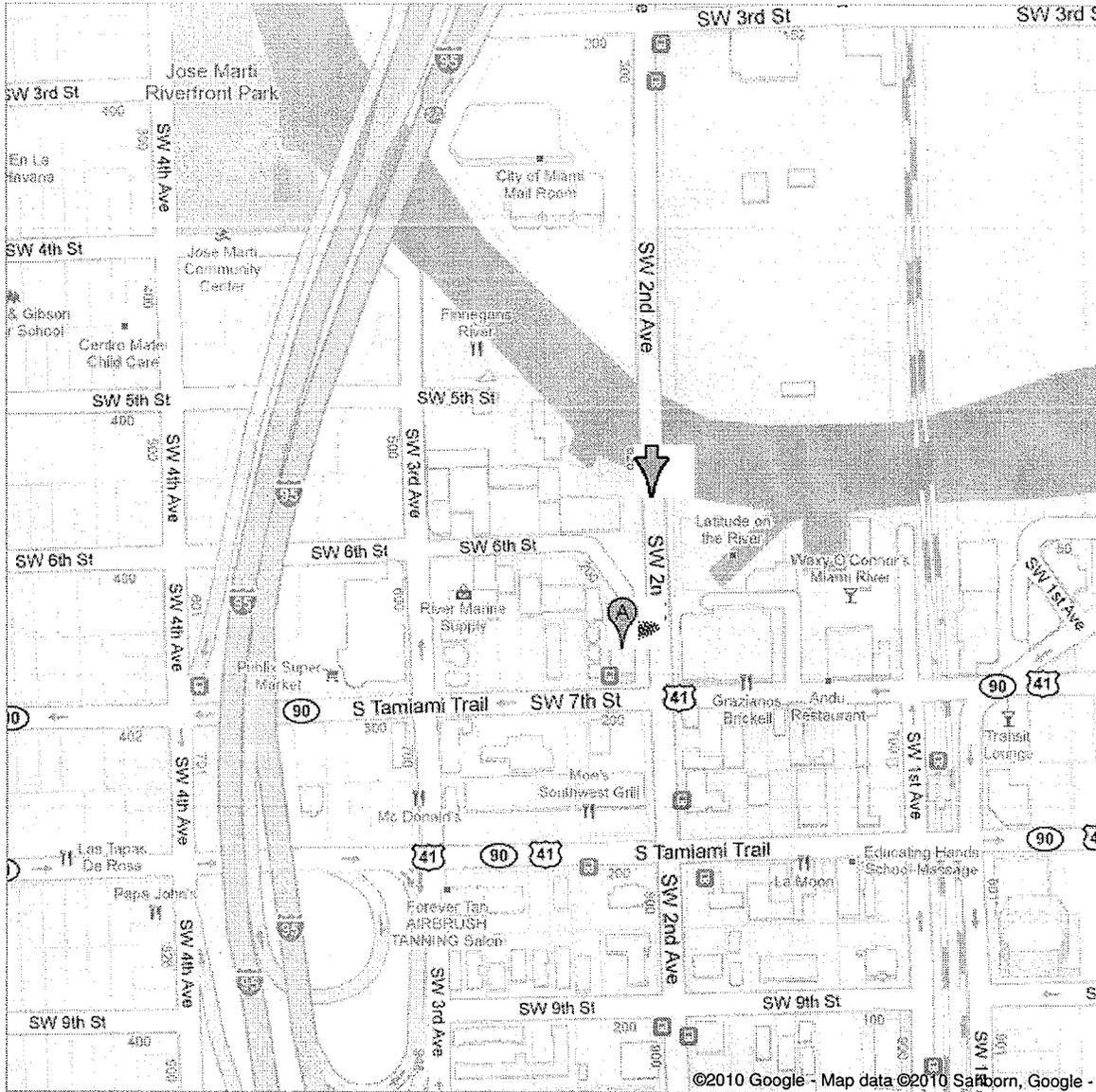
Areas recommended for CSBE Goal (PWD/SBD):

Concrete; Pavement Marking

Areas used to meet subcontractor goal (Awarded Contractor):

Based on compliance monitoring requirements, PWD will have to confirm with SBD for the above with exception to 20120029.

MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION		
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS		
MIAMI RIVER GREENWAYS SITES 1, 2, 3 AND 6		
PWD PROJECT No. 20070718		
DATE: APRIL 4, 2012		
ITEM	COST	TOTAL
	ESTIMATE	JOB (%)
MAINTENANCE OF TRAFFIC (MOT)(2%)	26,356	2%
GENERAL CONSTRUCTION OPERATIONS	12,508	1%
CONTROL OF EROSION & WATER POLLUTION	7,165	0%
CLEARING & GRUBBING	122,846	8%
EARTHWORK	72,846	5%
REMOVAL OF SOLID WASTE MATERIAL	0	0%
CONCRETE PAVEMENT	113,911	7%
DRAINAGE STRUCTURES & PIPES	111,470	7%
CONCRETE	78,398	5%
GUARDRAIL & FENCE	21,422	1%
LANDSCAPE	104,382	7%
IRRIGATION	40,000	3%
SIGNALIZATION	-	0%
PAVEMENT MARKING & SIGNAGE	47,500	3%
LIGHTING	239,344	15%
SITE FURNISHING	56,500	4%
SEAWALL CONSTRUCTION	289,536	18%
<b>BASE ESTIMATED COST</b>	<b>1,344,184</b>	
CONTINGENCY FUND (10%)	134,418	9%
<b>SUBTOTAL</b>	<b>1,478,603</b>	
OFF DUTY LAW ENFORCEMENT OFFICER	23,000	1%
PERMIT ALLOWANCES	67,000	4%
FPL CONNECTION ALLOWANCE	3,000	0%
WASD WATER SERVICE INSTALL ALLOWANCE	4,500	0%
<b>GRAND TOTAL</b>	<b>\$ 1,576,103</b>	<b>100%</b>



Address Information

Input Address	Output Address	X Coordinate	Y Coordinate
S Miami AVE and SE 6th ST	S MIAMI AVE and SE 6TH ST 33130	921620.3125	522299.25

Enterprise Zone

CENTRAL

Census Information

Tract	Block	Population	Unemployment Rate	Percent LowMod
006702	1	455	n/a	n/a

Commission District Information

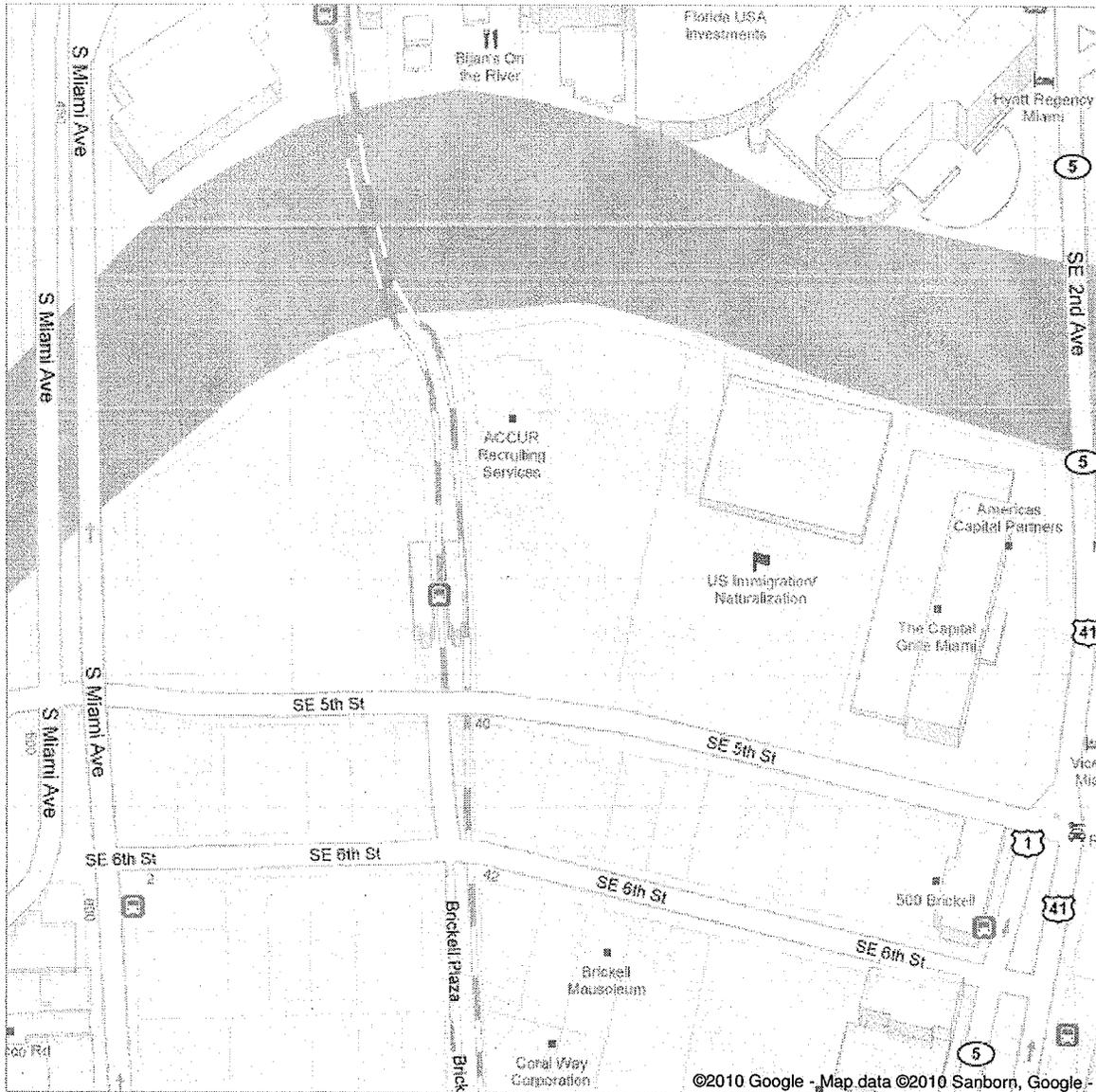
Name	Number
Bruno A. Barreiro	5

[Please Go Back To Continue Geocoding]

Google maps

Address 640 SW 2nd Ave  
Miami, FL 33130

Notes Site #2 S Miami Avenue bridge  
south to SE 5 Stret right then  
find a parking and walk to the  
river under metro mover station



Address Information

Input Address	Output Address	X Coordinate	Y Coordinate
S Miami AVE and SE 5th ST	S MIAMI AVE and SE 5TH ST 33130	921614.0625	522495.6875

Enterprise Zone
CENTRAL

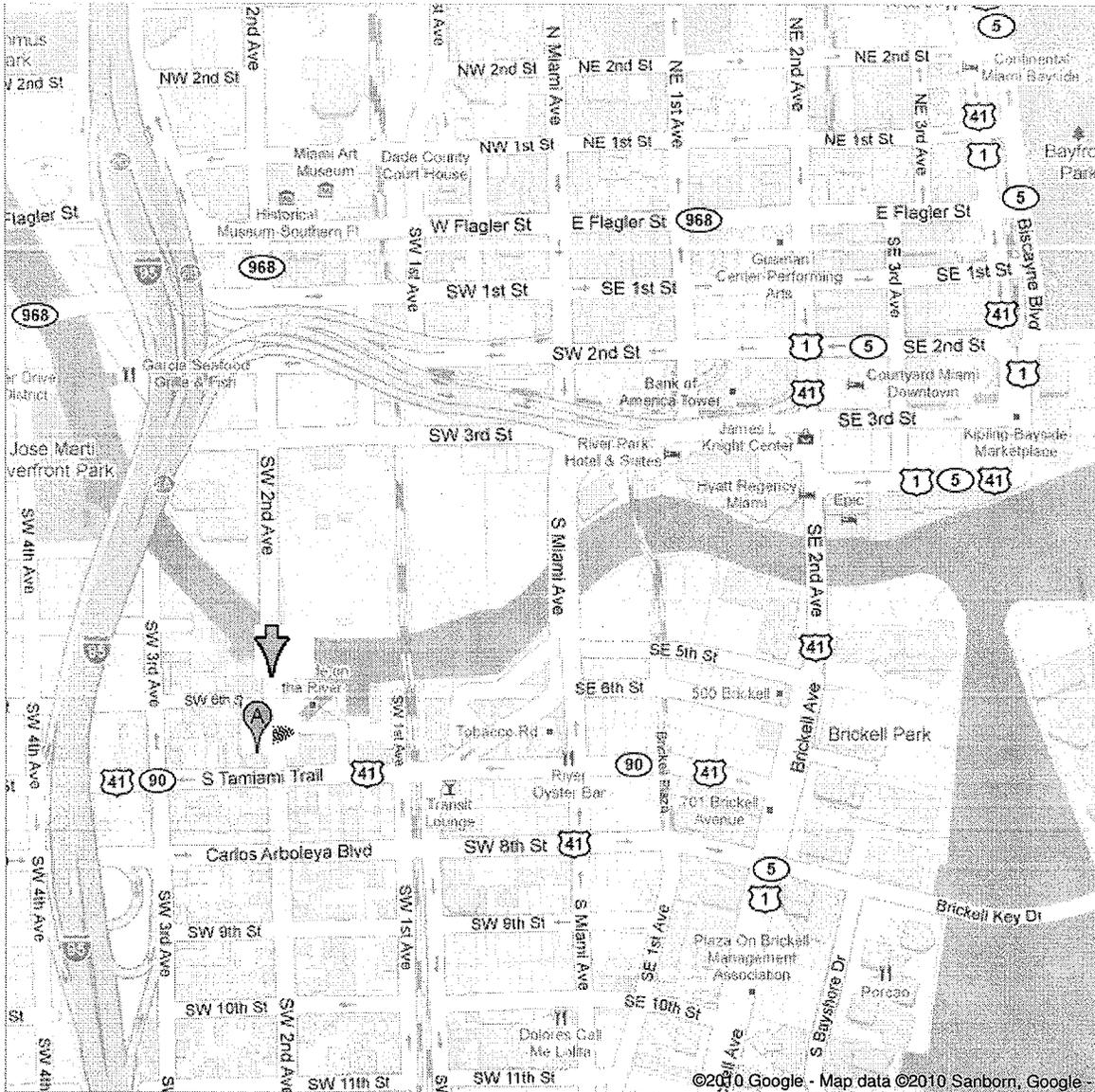
Census Information

Tract	Block	Population	Unemployment Rate	Percent LowMod
006702	1	455	n/a	n/a

Commission District Information

Name	Number
Bruno A. Barreiro	5

[Please Go Back To Continue Geocoding]



Address Information

<b>Input Address</b>	<b>Output Address</b>	<b>X Coordinate</b>	<b>Y Coordinate</b>
SW 2nd AVE and SW 7th ST 33130	SW 2ND AVE and SW 7TH ST 33130	920285	521906.96875

<b>Enterprise Zone</b>
CENTRAL

Census Information

<b>Tract</b>	<b>Block</b>	<b>Population</b>	<b>Unemployment Rate</b>	<b>Percent LowMod</b>
006602	2	249	n/a	n/a

Commission District Information

<b>Name</b>	<b>Number</b>
Bruno A. Barreiro	5

[Please Go Back To Continue Geocoding]

Google maps

Address 278 NW North River Dr

Address is approximate

Site #6 North River drive and 3rd Street



Address Information

<b>Input Address</b>	<b>Output Address</b>	<b>X Coordinate</b>	<b>Y Coordinate</b>
NW north river DR and NW 3 ST	NW NORTH RIVER DR and NW 3RD ST 33128	918509.5	525264.0625

<b>Enterprise Zone</b>
CENTRAL

Census Information

<b>Tract</b>	<b>Block</b>	<b>Population</b>	<b>Unemployment Rate</b>	<b>Percent LowMod</b>
003601	3	718	n/a	n/a

Commission District Information

<b>Name</b>	<b>Number</b>
Bruno A. Barreiro	5

[Please Go Back To Continue Geocoding]