

Date: September 2, 2014

To: Gary T. Hartfield, Director
Internal Services Department
Small Business Development Division

From: Elva Rosa Reyes 
Engineer 2
Public Works and Waste Management Department

Subject: Notice of Construction Project:
Miscellaneous Construction Contract (MCC) Program: MCC
7360 Plan - CICC 7360-0/08
Request for Price Quotation (RPQ) No. 20140144
Seaboard Acres Stormwater Pump Station Retrofit and
Pump Casing Replacement Project

RECOMMENDATION

Capital Improvement Section staff has evaluated the subject project and recommends 20% Community Small Business Enterprise (CSBE) Subcontractor Goal participation, based on construction trade area available to be subcontracted. The total estimated cost is \$2,409,622.46. Public Works and Waste Management (PWWM) staff has checked the availability of CSBE firms and has attached the PWWM Project Measure Analysis and Recommendation findings along with other supporting documents for your consideration. PWWM staff met with the Small Business Development'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 the work locations at NE 116th Street and NE 14th Avenue, and NE 109th Street and N. Bayshore Dr., are in a Designated Target Areas (DTA).

BACKGROUND

The Public Work and Waste Management Department (PWWM) is responsible for the construction, maintenance, repair and upgrade the Stormwater Pump Stations throughout Miami-Dade Area and the installing Supervisory Control and Data Acquisition System (SCADA) providing all required electrical work in order to improve pumps operations. These improvements which have been tied into the existing Water and Sewer Department's rain gauges providing neighborhood level monitoring of rainfall. This streamlines the Department's response allowing for inspectors and maintenance personnel to be sent to the worst hit areas after a storm event. The Seaboard Acres Stormwater Pump Station Retrofit is located in the northeast Miami-Dade County at the Intersection of NE 131st Street and Memorial Hwy., and the Pump Casing Replacement for two pump stations are located at NE 116th Street and NE 14th Avenue; and NE 109th Street and N. Bayshore Dr. These neighborhoods include mostly residential developments and some commercial and office developments.

Page 2
RC Action
20140144

If any additional information is needed, please call me at (305) 375-1889, or Alejandro Martinez-Esteve, RA, LEED AP at (305) 375-2097.

ER/er

Attachments (2)

CC: Laurie Johnson, ISD
Coralee Taylor, ISD
Vivian Forhat-Diaz, ISD
Bassam Moubayed, PWWM
Alejandro Martinez-Esteve, RA, LEED AP
Elva Rosa Reyes, PWWM
Lisset Cabrera, PWWM
Alejandro Barrios, PWWM
Liza Herrera, PWWM
Project File

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

To: Gary T. Hartfield, Director
Internal Services Department
Small Business Development Division

From: Elva Rosa Reyes
Engineer 2
Public Works and Waste Management Department

Date: Tuesday, September 2, 2014

Department: Public Works and Waste Management

Contract Type:

CICC 7360 - Single Trade

Request for Price Quotation (RPQ) No.:

20140144

Re-submittal: Yes; Previous Review Committee (RC) Submittal Dates
 No

RPQ Title:

Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

Standard Industrial Code (SIC): 16-Heavy Construction Contractors

Estimated Project Cost:

\$2,409,622.46

Funding Source: General Obligation Bond (GOB) Program and
Stormwater Utility (SWU)

Bonding Requirements: Bid Bond- 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

Method of Award: Apparent Lowest, Responsive, Responsible Bidder: Line Items

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

RPQ No.: 20140144

RPQ Title: Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

Detailed Scope of Work:

Work under this Contract includes furnishing of all supervision, labor, materials, equipment, tools and performing all necessary operations required to construct the Work in accordance with the Contract Documents. All types of engineering disciplines are required in order to conform all the needed improvements according the Design Plans.

The Seaboard Acres Stormwater Pump Station project is located in northeast Miami-Dade County at the intersection of NE 131st Street and Memorial Hwy. This neighborhood includes mostly residential developments and some commercial and office developments.

The proposed improvements will include the complete demolition and reconstruction of the existing Seaboard Acres Stormwater Pump Station. The reconstructed stormwater pump station will have a pumping capacity of 40 CFS which will be achieved by using two (2) electric submersible pumps of 20 CFS each. Additionally, this station will include an emergency diesel backup generator and a telemetry system for remote monitoring and control of the pumps and generator. The existing and reconstructed pump station is located at the intersection of NE 131st Street & Memorial Hwy.

During the entire duration of construction the contractor has to provide and maintain the pumps necessary to continue the existing emergency pumping capabilities for the drainage system servicing the neighborhood that discharges into the C-8 canal.

The Scope of Work for the Pump Casing Replacement project consists of the replacement of the pumps casing, hatch cover, base plate and 90 degree elbow for the pump stations located at NE 116th Street and NE 14th Avenue; and NE 109th Street and N. Bayshore Dr.

Required Contractor's Certification:

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 and Contract Documents, the Bidder must hold a valid, current, and active: 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 plant construction engineer. 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

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.

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

RPQ No.: 20140144

RPQ Title: Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

Experience Requirement:

The Bidder, through full time personnel employed by the Bidder, must demonstrate a minimum of five years of continual experience as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by including along with the bid submittal package.

A detailed description of projects, similar to the Project Scope of Work, in which the Bidder is currently engaged or has completed within the five years

- 1) List and describe those projects performed for government clients, similar size private entities, and any work performed for the County
- 2) Identify for each project a) the client, b) description of work, c) total dollar value of the contract, d) contract duration, e) customer contact person and phone number for reference, f) statement or notation of whether Bidder is/was the prime contractor or subcontractor, and g) the results of the project. For Miami-Dade County projects, just list the project number.

Additional Information: Permits, Licenses, Certifications, and General Regulations

Permits that are issued by the Public Works Department, Miami-Dade County for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

PWWM Areas for possible contract measures:

Civil
Electrical
Mechanical
Guardrail
Asphalt

PWWM Areas recommended for CSBE participation: General Construction Operations, Guardrail & Fences and Asphalt & Concrete.

Contract Measure Recommendation:

- No Measure
- CSBE Subcontractor Goal: 20%
- 10% Civil
 - 5% Electrical
 - 3% Mechanical

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

RPQ No.: 20140144

RPQ Title: Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

- 1% Guardrail
- 1% Asphalt

CWP: Applicable, please see attached

CSBE Set-Aside Level I Level II Level III

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. This type of specialized work is associated with a limited number of licensed small business enterprise firms that are prime contractors. Also, this type of work is highly specialized and requires special equipment that is typically owned and/or leased 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. Public Works and Waste Management (PWWM) staff met with the Small Business Development'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 the work locations at NE 116th Street and NE 14th Avenue, and NE 109th Street and N. Bayshore Dr., are in a Designated Target Areas (DTA).

Public Works and Waste Management, Capital Improvements Section staff completed its review of the scope of work for the subject RPQ. Based on the analysis of factors contained in Section VI D of Implementing Order 3-22, Public Works and Waste Management (PWWM) suggest a 20% contract goal recommendation.

INTENTIONALLY LEFT BLANK

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

RPQ No.: 20140144

RPQ Title: Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

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

Larchmont Gardens Pump Station Retrofit Phases 1 and 2

Scope of Work History Summary – Subcontracting Opportunities

Areas recommended for CSBE Goal (PWWM/SBD):

Electrical
Mechanical
Fence Gate
Sodding

Similar Projects previously submitted for Review and Analysis Process:

Larchmont Gardens Pump Station Retrofit Phases 1 and 2

CSBE Goal Recommendation:

26.90% for Larchmont Gardens Pump Station Retrofit Phases 1 and 2

Amount achieved:

PWWM would have to confirm with the Compliance Monitor.

INTENTIONALLY LEFT BLANK

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.: **20140144**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project**

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

Estimated Cost: **2409622** Funding Source: **Other (specify)**

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd 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	4	300
Drainage Structures and Pipes	4	300
Sodding	1	300

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: This Project has an identifiable area for subcontracting; types of opportunity 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, Geocode suggest the work locations are located in a Designated Target Area (DTA). Therefore, the Community Workforce Program (CWP) is applicable.

Date submitted to DBD: **08-25-2014**

Contact Person: **Elva R. Reyes or Alejandro Martinez-Esteve**

Telephone No.: **305-375-2930**

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.: 20140144

*Reference corresponding project number when submitting a work order

Contract/Project Title: Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

Description/Scope of Work: See Attachment

Estimated Cost: 2409622 **Funding Source:** Other (specify)

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd 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
Asphalt & Concrete	4	300
Electrical Construction Operations	4	300
Pavement Marking	1	300

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: This Project has an identifiable area for subcontracting; types of opportunity 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, Geocode suggest the work locations are located in a Designated Target Area (DTA). Therefore, the Community Workforce Program (CWP) is applicable.

Date submitted to DBD: 08-25-2014

Contact Person: Elva R. Reyes or Alejandro Martinez-Esteve

Telephone No.: 305-375-2930

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.: 20140144

*Reference corresponding project number when submitting a work order

Contract/Project Title: Seaboard Acres Pump Station Retrofit and Pump Casing Replacement Project

Description/Scope of Work: See Attachment

Estimated Cost: 2409622 **Funding Source:** Other (specify)

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd 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
Supervisor	1	300
Foreman	1	300
Operator	1	300

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: This Project has an identifiable area for subcontracting; types of opportunity 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, Geocode suggest the work locations are located in a Designated Target Area (DTA). Therefore, the Community Workforce Program (CWP) is applicable.

Date submitted to DBD: 08-25-2014

Contact Person: Elva R. Reyes or Alejandro Martinez-Esteve

Telephone No.: 305-375-2930

CONTRACT No.		CONTRACT AMOUNT: \$ 2,409,622.46			
Item No.	Description	Unit	Total Quantity	Unit Price	Total Price
CLEARING CONSTRUCTION SITES					
110-1-1B	Clearing and grubbing	L.S.	1	\$ 30,000.00	\$ 30,000.00
MAINTENANCE OF TRAFFIC DEVICES					
102-74-1	Barricades (Temporary - Types I, II, VP and Drum)	E.A./DAY	7,200	\$ 0.60	\$ 4,320.00
102-76A	Advance Warning Arrow Panel	E.A./DAY	365	\$ 13.40	\$ 4,891.00
CONTROL OF EROSION & WATER POLLUTION					
104-10-3	Sediment Barrier	LF	430	\$ 2.00	\$ 860.00
104-11A	Floating Turbidity Barrier	L.F.	200	\$ 10.00	\$ 2,000.00
104-18	Inlet Protection System	E.A.	6	\$ 40.00	\$ 240.00
104-15-1	Soil Tracking Prevention Device	E.A.	1	\$ 2,143.09	\$ 2,143.09
ASPHALT & CONCRETE					
160-4	Type "B" Stabilization (12" thick) (Min. CBR30)	S.Y.	397	\$ 6.00	\$ 2,382.00
200-1-10	Limerock Base (8" Primed)	S.Y.	397	\$ 8.50	\$ 3,374.50
127-7-01	Milling Existing Pavement - (1" Depth) (Up to 5,000 S.Y.)	S.Y.	369	\$ 2.50	\$ 922.50
331-72-10A-HMA	Roadway Pavement Restoration (Replace and match existing base thickness and asphalt course with 8" minimum, primed Limerock Base and 1" thick of HMA, Asphalt Work Category 2)	S.Y.	67	\$ 24.00	\$ 1,608.00
331-72-10B-HMA	Inlet Pavement (Includes 6" Limerock Base and 1" thick of HMA, Asphalt Work Category 2)	S.Y.	1	\$ 23.00	\$ 23.00
334-2-13-1	Hot Mix Asphalt, Traffic C, SP-9.5	Ton	41	\$ 130.00	\$ 5,330.00
DRAINAGE STRUCTURES & PIPES					
425-1-1	Swale Inlet Type D-3 (36" Dia.) (Less than 10 feet deep)	E.A.	1	\$ 1,600.00	\$ 1,600.00
425-1-902	Swale Inlet Type P-10M (Any dimension, maximum 15' deep)	E.A.	1	\$ 1,800.00	\$ 1,800.00
425-1-907A	Pollution Retardant Baffle (Any type) (Any Dimension)	E.A.	2	\$ 250.00	\$ 500.00
425-2-41	Manhole (Type P-7T, Any dimension, maximum 15' deep)	E.A.	1	\$ 1,800.00	\$ 1,800.00
425-82	Modify Structure-Cut to enlarge opening as needed in order to accommodate pipe due to utility conflict(s), brick and mortar as needed.	E.A.	1	\$ 500.00	\$ 500.00
425-3-82B	Junction Box, Drainage, Special < 10' - Valve Box (Concrete)	E.A.	4	\$ 8,000.00	\$ 32,000.00
425-3-82A	Junction Box, Drainage, Special > 10' - Valve Box (Concrete)	E.A.	1	\$ 9,000.00	\$ 9,000.00
425-99B	Energy Dissipating Outfall	E.A.	1	\$ 52,000.00	\$ 52,000.00
430-171-118	Pipe Culvert - 18" Diameter	L.F.	60	\$ 42.00	\$ 2,520.00
430-48	Pipe Culvert - 48" Diameter	L.F.	150	\$ 72.00	\$ 10,800.00
430-171-184	Pipe Culvert - 84" Diameter	L.F.	50	\$ 302.08	\$ 15,104.10
443-70-3-2	French Drain (18" diameter pipe, trench depth 10 ft bls)	L.F.	70	\$ 68.00	\$ 4,760.00
446-48-90A	48" Steel - 90 Degree Bend	E.A.	1	\$ 4,506.76	\$ 4,506.76
446-24-45B	24" Steel - 45 Degree Bend	E.A.	4	\$ 4,506.76	\$ 18,027.02
447-48-24	48" x 24" Tee	E.A.	4	\$ 5,063.30	\$ 20,253.20
447-48-48	48" x 48" Tee	E.A.	1	\$ 5,063.30	\$ 5,063.30
430-831	48" Diameter-Plug	E.A.	1	\$ 1,815.88	\$ 1,815.88
448-73-2G	Pump Station	LS	1	\$ 1,200,000.00	\$ 1,200,000.00
GUARDRAIL & FENCE					
550-8-7	6 Feet High Chain Link Fence	S.Y.	285	\$ 25.00	\$ 7,125.00
550-60-233	Fence Gate - Type B, Sliding/Cantilever, 12'-18'- Opening	E.A.	1	\$ 3,000.00	\$ 3,000.00
GENERAL CONSTRUCTION OPERATIONS					
110-3D	Building Demolition	L.S.	1	\$ 100,000.00	\$ 100,000.00
120-1-2	Regular Excavation	C.Y.	250	\$ 10.00	\$ 2,500.00
120-6-2	Embankment (Borrow material from the contractor's own source, includes grading)	C.Y.	120	\$ 20.00	\$ 2,400.00
120-8A	Re-Grade existing swale (where shown specifically on plans or as directed by the Engineer, outside the scope of drainage trench restoration)	S.Y.	340	\$ 6.00	\$ 2,040.00
125-E	Backfill existing trench with select fill	C.Y.	460	\$ 10.00	\$ 4,600.00
400-1-15	Class I Concrete (Miscellaneous) (Trench build-up, collars, pipe plugs, structure plugs etc.) (This item is contingent upon field conditions and may increased decreased or eliminated by the Engineer)	C.Y.	15	\$ 131.00	\$ 1,965.00
448-73-2H	Pump Casing Replacement	L.S.	1	\$ 140,000.00	\$ 140,000.00
508-72A	Emergency Generator with ATS and Fuel Tank	ASM.	1	\$ 85,000.00	\$ 85,000.00
519-78	Bollard Post (Galvanized Steel filled with Concrete)	E.A.	6	\$ 500.00	\$ 3,000.00
522-1(1)	Concrete Sidewalk (4" thick)(Class I concrete, 3000 P.S.I. concrete at 28 days)(including pedestrian ramps and sidewalk curbs)	S.Y.	35	\$ 36.00	\$ 1,260.00
522-2	Concrete Sidewalk (6" thick)(Class I concrete, 3000 P.S.I. concrete at 28 days)(including pedestrian ramps and sidewalk curbs)	S.Y.	35	\$ 40.00	\$ 1,400.00
639-1-021	Electrical Power Service (FPL)	LS	1	\$ 125,000.00	\$ 125,000.00
685-118B	Telemetry System	LS	1	\$ 60,000.00	\$ 60,000.00
1070-113-216A	Valve Assembly - 24" Check Valves (C.I.)	E.A.	4	\$ 6,000.00	\$ 24,000.00
1070-114-216A	Valve Assembly - 24" Plug Valve (C.I.)	E.A.	4	\$ 16,000.00	\$ 64,000.00
1070-115-217	Valve Assembly - Motorized 48" Gate Valve (C.I.)	E.A.	1	\$ 60,000.00	\$ 60,000.00
SODDING & TREE REMOVAL					
575-2A	Sodding-ST. Augustine, or match existing, includes watering and maintenance. Contingent item based on field conditions, may be increased, or decreased by the engineer.	S.Y.	200	\$ 4.00	\$ 800.00
BASE ESTIMATE					\$ 2,128,234.34
CONTINGENCY					
800-1	Contingency Fund	L.S.	1	\$ 212,823.43	\$ 212,823.43
SUBTOTAL					\$ 2,341,057.78
ALLOWANCES					
102-1	Maintenance of traffic	L.S.	1	\$ 42,564.69	\$ 42,564.69
102-10A	Off-duty Law Enforcement Officer	L.S.	1	\$ 4,000.00	\$ 4,000.00
101-1	Mobilization	L.S.	1	\$ 1,500.00	\$ 1,500.00
990	Allowance-Permits	L.S.	1	\$ 20,500.00	\$ 20,500.00
TOTAL					\$ 2,409,622.46

CONTRACT No.

Sub-Trade	Est. Cost	% of Item to Base Bid	% of Total	Subs Available
Clearing Construction Sites	\$ 30,000	1	1	
Maintenance of Traffic Devices	\$ 9,211	0	0	
Control of Erosion & Water Pollution	\$ 5,243	0	0	
Asphalt & Concrete	\$ 13,640	1	1	
Drainage Structures & Pipes	\$ 1,382,050	65	57	
Guardrail & Fences	\$ 10,125	0	0	
General Construction Operations	\$ 677,165	32	28	
Sodding & Tree Removal	\$ 800	0	0	
Contingency	\$ 212,823	-	9	
Allowances	\$ 68,565	-	3	
Total	\$ 2,409,622	100	100	

Community Workforce Program

GEOCODE ADDRESSES

GIS INFORMATION

[Print Friendly Format](#)

Address 1	NE 109 ST and N Bays
Output addr	NE 109TH ST and N BAY
XCoord	930883.125
YCoord	561518.5

Address 2	
Output addr	
XCoord	
YCoord	

Address 3	
Output addr	
XCoord	
YCoord	

Address 4	
Output addr	
XCoord	
YCoord	

Target Urban Area	
Flag	0
Name	

Focus Area	
Flag	0
Name	

Empowerment Zone	
Flag	0
Name	

Enterprise Zone	
Flag	0
Name	

CDBG	
Flag	0
Name	
CDBG Num	

Census Information	
Flag	1
Tract	001204,
BlockGroup	1,
Population (BlockGroup)	5466,
Unemployment (BlockGroup)	n/a,
PercentLow (BlockGroup)	n/a,

--

Commission District Information

Flag	1
Commissioner	Sally A. Heyman,
Commission	4,

Community Workforce Program

GEOCODE ADDRESSES

GIS INFORMATION

Print Friendly Format

Address 1	NE 116 ST and NE 14
Output addr	NE 116TH ST and NE 1
XCoord	929061.4375
YCoord	563854.4375

Address 2	
Output addr	
XCoord	
YCoord	

Address 3	
Output addr	
XCoord	
YCoord	

Address 4	
Output addr	
XCoord	
YCoord	

Target Urban Area	
Flag	0
Name	

Focus Area	
Flag	1
Name	Biscayne North,

Empowerment Zone	
Flag	0
Name	

Enterprise Zone	
Flag	0
Name	

CDBG	
Flag	0
Name	
CDBG Num	

Census Information	
Flag	1
Tract	001203,001203,
BlockGroup	3,4,
Population (BlockGroup)	1533,3081,
Unemployment (BlockGroup)	19.6,13.3,
PercentLow (BlockGroup)	74.4,63.6,

--	--

Commission District Information

Flag	1
Commissioner	Audrey M. Edmonson,
Commission	3,