

# Memorandum



**Date:** May 4, 2012

**To:** Jack Osterholt, Director  
Sustainability, Planning, and Economic Enhancement Department

**From:**   
Lee N. Hefty, Assistant Director  
Environmental Resource Management

**Subject:** Notice of Construction Project  
Miscellaneous Construction Contracts (MCC) Program  
MCC 7360 Plan – CICC 7360-0/08  
Request for Price Quotation (RPQ) No. PER-SLB-123  
Project Name: Slab Covered Trench Cleaning and Repair along Coral Way  
(SR 972) between S.W. 19<sup>th</sup> Avenue and S.W. 22<sup>nd</sup> Avenue

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## **BACKGROUND**

This project, the Cleaning and Repair of Slab Covered Trenches along Coral Way (SR No. 972) between S.W. 19<sup>th</sup> and 22<sup>nd</sup> Avenues will be done pursuant the terms of Resolution No. R-766-11, FDOT Financial Project No. 430275-1-72-01 - Joint Participation Agreement between the State of Florida Department of Transportation (FDOT) and Miami-Dade County for engineering, surveying, and mapping services (Slab Covered Trench Cleaning, Exhibit "A" – Scope of Services, Paragraph 2.0). The Water Management Division (WMD) of the Department of Permitting, Environment and Regulatory Affairs (PERA) will provide the contracting and construction management services for this project. The completion of this project will result in alleviating flooding that occurs in this area as a consequence of rain events.

## **RECOMMENDATION**

The cost estimate for this project will be two hundred thousand dollars (\$200,000.00). Although we will be seeking a Licensed General Contractor, due to this project's specialized nature, the specific equipment required to complete the Scope of Work, and the extensive licensing requirements, WMD Staff recommends that no Community Small Enterprise Goals (CSBE) are assigned to this project. In an effort to assure both the County and the FDOT, which maintains jurisdiction of Coral Way (SR 972), that a qualified contractor is selected, all prospective contractors must include the following:

- Sufficient proof of experience shall be defined as a minimum of five (5) years of experience in the cleaning of slab covered trenches and other drainage structures. The contractor shall provide documented proof such as reports demonstrating

previous jobs that have involved lengths of trench cleaning and repair, OSHA certifications, etc.

Proof of experience shall accompany the bid package and shall be provided in the form of a signed letter (signed by an officer of the firm and on company letterhead). All pertinent information, including but not limited to project name(s), references, contact numbers, etc shall be provided to the County for review. All information shall be enclosed in the Firm's Qualification Affidavit Forms.

If any additional information is required, please feel free to contact Mr. Juan Curiel, P.E. at (305) 372-6424.

cc: Marina Blanco-Pape, P.E.

**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.: **20121234**  
 \*Reference corresponding project number when submitting a work order

Contract/Project Title: **Repair and Cleaning of Slab Covered Trenches and Associated Drainage**

Description/Scope of Work: **The scope of this project will entail the repair and cleaning of slab covered trenches and associated drainage systems along Coral Way (SR 972) from S.W. 22<sup>nd</sup> Avenue to S.W. 19<sup>th</sup> Avenue/**

Estimated Cost: **\$200,000.00**      Funding Source: **Other (specify) JPA FINANCIAL PROJECT # 430275-1-72-01; HDC RESOLUTION # R-766-11**

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.  
**Coral Way (SR 972) from S.W. 22<sup>nd</sup> Avenue and S.W. 19<sup>th</sup> Avenue**

**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
Operators/Laborers	<b>10</b>	<b>10</b>

Comments: **Funding Source - See Resolution R-766-11**

**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: \_\_\_\_\_

Date submitted to DBD: \_\_\_\_\_  
 Contact Person: **Juan Curiel, P.E.**  
 Telephone No.: **305-372-6424**



**MEMORANDUM**

Agenda Item No. 8(D)(1)(B)

**TO:** Honorable Chairman Joe A. Martinez  
and Members, Board of County Commissioners

**DATE:** October 4, 2011

**FROM:** R. A. Cuevas, Jr.  
County Attorney

**SUBJECT:** Resolution authorizing the execution  
of a Joint Participation Agreement  
between the State of Florida  
Department of Transportation and  
Miami-Dade County for engineering,  
Surveying, and mapping services

Resolution No. R-766-11

The accompanying resolution was prepared by the Department of Environmental Resources Management and placed on the agenda at the request of Prime Sponsor Vice Chairwoman Audrey M. Edmonson.

A handwritten signature in black ink, appearing to read "RAC", written over a horizontal line.

R. A. Cuevas, Jr.  
County Attorney

RAC/up

**Date:** October 4, 2011

**To:** Honorable Chairman Joe A. Martinez  
and Members, Board of County Commissioners

**From:** Carlos A. Gimenez  
Mayor 

**Subject:** Resolution Authorizing the Execution of a Joint Participation Agreement between the Florida Department of Transportation and Miami-Dade County for Engineering, Surveying, and Mapping Services Related to the Environmental Protection Agency National Pollutant Discharge Elimination System Program in Miami-Dade County

**Recommendation**

It is recommended that the Board of County Commissioners approve the attached resolution authorizing the execution of a Joint Participation Agreement with the Florida Department of Transportation (FDOT) whereby Miami-Dade County will provide engineering, surveying, and mapping services related to the Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) Program.

**Scope**

This Joint Participation Agreement is countywide in nature.

**Fiscal Impact/Funding Source**

This Agreement provides Miami-Dade County with a total of \$2.6 million from October 1, 2011 through September 30, 2016 for providing services to the FDOT. No matching funds are required by the County.

**Track Record/Monitor**

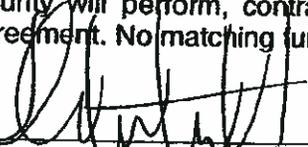
The Water Management Division of the Department of Environmental Resources Management will monitor this agreement.

**Background**

The EPA NPDES Program requires the FDOT to inventory, survey, and map their stormwater infrastructure. Miami-Dade County has already surveyed and mapped roadways and highways to complete a portion of the FDOT stormwater inventory and the FDOT has modeled their NPDES database after the Miami-Dade County Stormwater Utility Master Plan Program. The development of a comprehensive Stormwater Management Master Plan is required under the five (5) year NPDES Permit No. FLS000003 issued to Miami-Dade County and the FDOT as co-permittees.

Pursuant to this requirement, the FDOT previously entered into an existing agreement with Miami-Dade County that expires September 30, 2011. The FDOT has requested that the County continue to assist the FDOT's District Six office with the various activities and services including the engineering, surveying, and mapping related to the fulfillment of all NPDES permit requirements. The specific activities are outlined in the attached agreement (Attachment A, Exhibit A).

The FDOT has programmed funding for the work to be performed under this agreement and has agreed to reimburse the County for eligible costs up to a five (5) year not-to-exceed amount of \$2.6 million. The County will perform, contract, supervise and inspect all aspects of the work funded under this agreement. No matching funds are required by the County.

  
\_\_\_\_\_  
Jack Osterholt, Deputy Mayor

*flam v SEP 2016*



# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Joe A. Martinez  
and Members, Board of County Commissioners

**DATE:** October 4, 2011

**FROM:**   
R. A. Cuevas, Jr.  
County Attorney

**SUBJECT:** Agenda Item No. 8(D)(1)(B)

**Please note any items checked.**

- "3-Day Rule" for committees applicable if raised**
- 6 weeks required between first reading and public hearing**
- 4 weeks notification to municipal officials required prior to public hearing**
- Decreases revenues or increases expenditures without balancing budget**
- Budget required**
- Statement of fiscal impact required**
- Ordinance creating a new board requires detailed County Manager's report for public hearing**
- No committee review**
- Applicable legislation requires more than a majority vote (i.e., 2/3's \_\_\_\_, 3/5's \_\_\_\_, unanimous \_\_\_\_) to approve**
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 8(D)(1)(B)  
10-4-11

RESOLUTION NO. R-766-11

RESOLUTION AUTHORIZING THE EXECUTION OF A JOINT PARTICIPATION AGREEMENT BETWEEN THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AND MIAMI-DADE COUNTY FOR ENGINEERING, SURVEYING, AND MAPPING SERVICES RELATED TO THE ENVIRONMENTAL PROTECTION AGENCY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM IN MIAMI-DADE COUNTY

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board authorizes the Mayor or the Mayor's designee to negotiate and execute a Joint Participation Agreement (JPA Financial Project Number #430275-1-72-01), and amendments to the Joint Participation Agreement, between the Florida Department of Transportation and Miami-Dade County for a five-year period for a not-to-exceed amount of \$2.6 million for Miami-Dade County to provide engineering, surveying, and mapping services for the Florida Department of Transportation related to the Environmental Protection Agency National Pollutant Discharge Elimination System Program in Miami-Dade County, in substantially the form attached hereto and made part hereof; authorizes the Mayor or Mayor's designee to execute amendments to this agreement and to accept additional funds that may become available for this agreement; and authorizes the Mayor or Mayor's designee to exercise the provisions contained therein.

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The foregoing resolution was offered by Commissioner **Rebeca Sosa** who moved its adoption. The motion was seconded by Commissioner **Jean Monestime** and upon being put to a vote, the vote was as follows:

	Joe A. Martinez, Chairman	absent		
	Audrey M. Edmonson, Vice Chairwoman	aye		
Bruno A. Barreiro	absent		Lynda Bell	aye
Esteban L. Bovo, Jr.	aye		Jose "Pepe" Diaz	aye
Sally A. Heyman	aye		Barbara J. Jordan	aye
Jean Monestime	aye		Dennis C. Moss	aye
Rebeca Sosa	aye		Sen. Javier D. Souto	aye
Xavier L. Suarez	aye			

The Chairperson thereupon declared the resolution duly passed and adopted this 4<sup>th</sup> day of October, 2011. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.



MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: **Christopher Agrippa**  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.

Abbie Schwaderer-Raurell

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement, on the day and year above written.

MIAMI-DADE COUNTY,  
PERMITTING, ENVIRONMENT AND  
REGULATORY AFFAIRS:

STATE OF FLORIDA, DEPARTMENT  
OF TRANSPORTATION:

BY: [Signature]  
COUNTY MAYOR

BY: [Signature]  
DISTRICT SECRETARY



[Signature]  
COUNTY CLERK 11/3/2011

ATTEST: [Signature]  
(SEAL) EXECUTIVE SECRETARY

LEGAL REVIEW:

*approved as to form and legal sufficiency*  
[Signature]  
COUNTY ATTORNEY

[Signature]  
DISTRICT CHIEF COUNSEL

## EXHIBIT "B"

### AMENDED FINANCIAL SUMMARY

Estimated PROJECT costs and deliverables for reimbursement, on project 430275-1-72-01, are below-listed:

Category	Item Description	Cost 1 <sup>st</sup> Year (FY 11/12)	Cost 2 <sup>nd</sup> – 5 <sup>th</sup> Yr (FYs 12/13, 13/14, 14/15 & 15/16)
COUNTY Project Staff	Salary (for 12 months: ~\$7,000 Engineer 3, ~\$44,000 Engineering Drafter 2, ~\$32,000 Professional Land Surveyor)	\$83,000.00	\$83,000.00
	Fringe (~30 % of Salaries)	\$26,000.00	\$26,000.00
	Overhead (~45% of Salaries)	\$39,000.00	\$39,000.00
	Rent (Full-Time Equivalent)	\$13,000.00	\$13,000.00
Vehicle	Vehicle Purchase	\$0.00	\$0.00
	Vehicle Operating Cost (fuel, parts, insurance, and labor)	\$0.00	\$0.00
Technical Services (Added as Needed)	Survey and Mapping (DPW Crew)	\$212,000.00	\$212,000.00
	Survey and Mapping (Private Contractor)	\$0.00	\$0.00
	Information Technology Support (i.e., GIS, laptops, data, training)	\$0.00	\$0.00
	Drainage Structures and Connecting Pipes Cleaning	\$0.00	\$0.00
	Slab Covered Trench Cleaning	\$27,000.00	\$173,000.00
	Inspections (i.e., illicit discharge, NPDES compliance)	\$0.00	\$0.00
	Televising Inspections	\$0.00	\$0.00
	Laboratory Work	\$0.00	\$4,000.00
Total Annual Cost		\$400,000.00	\$550,000.00
Sub-Total		\$400,000.00	\$2,200,000.00
<b>Total Five-Year Cost</b>		<b>\$2,600,000.00</b>	

**Total PROJECT Cost Estimate:                      \$2,600,000.00**

cc: Ricardo Salazar; File

## BID FORM

<b>PROJECT TITLE</b>	SLAB COVERED TRENCH CLEANING AND REPAIR ALONG CORAL WAY (S.W. 19TH AVE. - S.W. 22ND AVE)
<b>PROJECT NUMBER</b>	20121234

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN SIXTY (60) DAYS CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE "NOTICE TO PROCEED WITH CONTRACT WORK".

ITEM NUMBER	OPTIONAL BID LINE ITEMS (SITE 1) DESCRIPTION	UNIT	UNIT PRICE	ESTIMATED QUANTITY	TOTAL
1	CLEANING OF SLAB COVERED TRENCHES (THE ENTIRE LENGTH OF TRENCH, INCLUDING CLEANING OF STRUCTURE UTILIZED AS ACCESS FOR TRENCH))	L.F.	\$100.00	925	\$ 92,500.00
2	CATCH BASIN, INLET, AND DRAINAGE MANHOLE CLEANING- (ANY TYPE AND SIZE)	E.A.	\$50.00	15	\$ 750.00
3	PIPE CLEANING (ANY SIZE DIAMETER OVER THE ENTIRE LENGTH)	L.F.	\$10.00	800	\$ 8,000.00
4	CLOSED CIRCUIT TELEVISION (CCTV) - INCLUDES PRE AND POST IMAGERY	L.F.	\$5.00	2,650	\$ 13,250.00
5	DISPOSAL OF DEBRIS REMOVED FROM SLAB COVERED TRENCHES AND ASSOCIATED SYSTEMS (CLOGGED DEPTH = 3' ASSUMED	TONS (WEIGHT TICKETS)	\$60.00	600	\$ 36,000.00
6	PERMITS	L.S.	\$ 2,000.00	1	\$ 2,000.00
7	MAINTENANCE OF TRAFFIC (M.O.T) PLAN	L.S.	\$ 9,000.00	1	\$ 9,000.00
8	STRUCTURAL REPAIR OF DAMAGED EXISTING SLAB COVERED TRENCHES, PIPES, INLETS, AND CATCH BASIN (10 % OF THE BUDGETED CONTRACT AMOUNT)	XXXXXX	XXXXXX	XXXXXX	\$20,000.00
<b>TOTAL CONSTRUCTION</b>					
999	CONTINGENCY ALLOWANCE (10% OF THE BUDGETED CONTRACT AMOUNT)	XXXXXX	XXXXXX	XXXXXX	\$ 18,150.00
<b>GRAND TOTAL</b>					<b>\$ 199,650.00</b>