

Memorandum



Date: December 17, 2013

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

Agenda Item No. 8(L)(1)

From: Carlos A. Gimenez
Mayor

Resolution No. R-1056-13

Subject: Contract Award Recommendation in the Amount of \$5,575,736.47 to Kiewit Infrastructure South Co. for the Project Entitled Improvements to the Miami Avenue Bridge over the Miami River, Located within Commission District 5

Recommendation

The attached Contract Award Recommendation for the project entitled *Improvements to the Miami Avenue Bridge over the Miami River* (Project No. 20130144) in the amount of \$5,575,736.47 to Kiewit Infrastructure South Co., was prepared by the Public Works and Waste Management Department (PWWM) and is recommended for approval by the Board of County Commissioners (BCC).

Delegation of Authority

The authority of the County Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under the Code of Miami-Dade County. No additional authority is being requested within the body of this Contract.

Scope

PROJECT NAME: Improvements to the Miami Avenue Bridge over the Miami River

PROJECT NO: 20130144

CONTRACT NO: 20130144
PROJECT

DESCRIPTION: The work to be performed under this Contract consists of, but is not limited to furnishing of all supervision, labor, required materials, tools, equipment and performing all operations necessary to construct the work in accordance with the Contract Documents. The improvements include:

- a. Install, maintain, relocate, and remove temporary floating turbidity barriers, temporary partial closure, temporary barriers, signs and barricades to pedestrian and vehicular traffic.
- b. Partially close Miami Avenue to pedestrian and vehicular traffic.
- c. Repair concrete sidewalk joints at approaches and joints at toe of bascule leaves.
- d. Replace the entire 5 inch open floor steel grating.
- e. Strengthen and modify existing span lock support brackets and provide new span lock support brackets.
- f. Replace new span lock assemblies.

- g. Perform spot repairs as well as overcoat all existing and new structural steel members of the bascule spans.
- h. Repair web cracks and welds in bascule span main girders.
- i. Provide new lateral bracing hangers.
- j. Measure trunnion alignment and install new trunnion hub turned bolts.
- k. Replace existing hydraulic cylinder rod bushings.
- l. Re-grout base of cylinder support platform.
- m. Re-anchor cylinder pedestal anchor bolts in concrete wall.
- n. Replace cylinder pressure relief valves and all rod bushings, seals and pipe fittings.
- o. Re-shim shoe and replace existing elastomeric pads on live load shoes.
- p. Perform detailed design of the control system modifications.
- q. Furnish and Install a new Motor Control Center for span locks.
- r. Provide new span lock Hydraulic Power Unit Motors.
- s. Modify control system and console for new span locks.
- t. Provide new navigation lighting.
- u. Provide all disconnect switches, limit switches, heaters, conductors, wire, conduits, and enclosures.

Additional details pertaining to the scope of work are identified in the plans accompanying the Contract Documents. If any changes are required due to conflicts with design and/or field conditions, the Engineer will make the final determination.

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

PROJECT LOCATION: Miami Avenue Bridge over the Miami River

PROJECT SITES:	<u>SITE #</u>	<u>LOCATION</u>	<u>DIST.</u>	<u>ESTIMATE</u>
	70396	Miami Avenue Bridge over the Miami River	5	\$5,575,736.47

PRIMARY COMMISSION DISTRICT: District 5 Bruno A. Barreiro

APPROVAL PATH: Board of County Commissioners

USING DEPARTMENT: Public Works and Waste Management Department

MANAGING DEPARTMENT: Public Works and Waste Management Department

Fiscal Impact/Funding Source

FUNDING

SOURCES: Road Impact Fees, Building Better Communities General Obligation Bond, and Secondary Gas Tax. Any other applicable funding source may subsidize this Contract.

OPERATIONS COST

IMPACT / FUNDING: There are no operation cost impacts associated with this Project.

MAINTENANCE COST

IMPACT / FUNDING: There are no maintenance cost impacts associated with this Project.

LIFE EXPECTANCY

OF ASSET: The life expectancy for the bridge once the repairs are implemented is approximately 30 years.

PTP FUNDING: No

GOB FUNDING: Yes

CAPITAL BUDGET

CAPITAL BUDGET PROJECTS:	<u>CAPITAL BUDGET PROJECT # - DESCRIPTION</u>	<u>AMOUNT</u>
	605920 – RENOVATION OF THE MIAMI BRIDGE OVER THE MIAMI RIVER Book Page: 69; Funding Year: Proposed Capital Budget Book for FY 2013-14, prior years' funds through FY 2014-15 funds.	\$5,575,736.47

CAPITAL BUDGET PROJECTS TOTAL: \$5,575,736.47

BID PACKAGES

ISSUED: 7

BIDS RECEIVED: 3

CONTRACT

PERIOD: 365 Days - Excludes Warranty Administration Period

CONTINGENCY

PERIOD: 37 Days

IG FEE INCLUDED IN

BASE CONTRACT: Yes

ART IN PUBLIC

PLACES: No

BASE ESTIMATE: \$4,902,137.68

BASE CONTRACT

AMOUNT: \$5,062,487.70

CONTINGENCY ALLOWANCE: (SECTION 2-8.1 MIAMI-DADE COUNTY CODE)	<u>TYPE</u>	<u>PERCENT</u>	<u>AMOUNT</u>	<u>COMMENT</u>
	Infrastructure	10%	\$506,248.77	
PERMIT FEES:	\$2,000.00			
OFF-DUTY ENFORCEMENT OFFICER:	\$5,000.00			
TOTAL DEDICATED ALLOWANCE:	\$7,000.00			
TOTAL AMOUNT:	\$5,575,736.47			

Track Record/Monitor

SBD HISTORY OF

VIOLATIONS: None

EXPLANATION: This project was advertised on August 9, 2013, and on September 13, 2013, three (3) engineering contractor firms proffered bids. The three (3) lowest responsive and responsible bids were as follows: the lowest bidder, Kiewit Infrastructure South Co., proffered a base bid of \$5,062,487.70, three (3) percent above the County's cost estimate; the second lowest bidder, M & J Construction Co. of Pinellas Co. Inc., proffered a base bid of \$5,088,061.33, four (4) percent above the County's cost estimate; and the third lowest bidder, PCL Civil Constructors, Inc., proffered a base bid of \$5,817,378.30, 19 percent above the County's cost estimate.

Kiewit Infrastructure South Co. is currently performing work for PWWM at a satisfactory level. PWWM has reviewed the Capital Improvements Information System (CIIS) database and found two (2) awarded construction contracts both from PWWM. The referenced database also lists a total of two (2) contractor performance evaluations with an overall performance rating of 3.8 (satisfactory performance).

As such, PWWM recommends that Kiewit Infrastructure South Co., the lowest responsive and responsible bidder, be awarded the subject Contract for the sum of \$5,575,736.47.

Following PWWM's standard operating procedures, after award of this contract, a pre-construction meeting will be scheduled. The person responsible for all Contract matters in PWWM is Mr. Frank Aira, P.E. Following completion of the award process, the project will be assigned to Mr. Leo Saigueiro, Project Coordinator, for day to day responsibilities.

Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners
Page 5

BID OPENING

DATE: 09/13/2013

BID BOND EXPIRES: 03/12/2014

BID VALID UNTIL: 03/12/2014

ESTIMATED NOTICE

TO PROCEED: 02/01/2014

PRIME

CONTRACTOR: Kiewit Infrastructure South Co.

COMPANY

PRINCIPAL: Scott L. Cassels, Benjamin J. Carnazzo and Ricardo Cummings

COMPANY

QUALIFIER: Jeffrey Brown

COMPANY EMAIL

ADDRESS: Rick.Cummings@kiewit.com

COMPANY STREET

ADDRESS: 13680 NW 5 Street, Suite 130

COMPANY CITY-

STATE-ZIP: Sunrise, Florida 33325

YEARS IN

BUSINESS: 44

PREVIOUS

CONTRACTS WITH

COUNTY IN THE

LAST FIVE YEARS: According to the Firm History Report as provided by the Regulatory and Economic Resources Department, Small Business Development Division (SBD), the contractor has been awarded two (2) contracts totaling \$32,748,788.70.

SUB

CONTRACTORS

AND SUPPLIERS

(SECTION 10-34

MIAMI-DADE

COUNTY CODE): P & J Striping, Inc.

MINIMUM

QUALIFICATIONS

EXCEED LEGAL

REQUIREMENTS: Yes

**STANDARD
PAYMENT AND
PERFORMANCE
BOND:**

Yes

**REVIEW
COMMITTEE:**

MEETING DATE: 07/09/2013 **SIGNOFF DATE:** 07/09/2013

**APPLICABLE
WAGES
(RESOLUTION
NO. R-54-10):**

Yes

**REVIEW
COMMITTEE
ASSIGNED
CONTRACT
MEASURES:**

<u>TYPE</u>	<u>GOAL</u>	<u>COMMENT</u>
CSBE		Trade Set-Aside: Pavement Markings and Signage
CWP	15.20%	

**MANDATORY
CLEARING
HOUSE:**

Yes

**CONTRACT
MANAGER:**

Frank Aira (305) 375-2930 AiraF@miamidade.gov

**PROJECT
MANAGER:**

Leo Salguiero (305) 375-1202 SalquL@miamidade.gov

Background:

This Project has been advertised on three (3) separate occasions. The first Request to Advertise (RTA) was approved on May 6, 2011 pursuant to Section 2-8.1 of the Miami-Dade County Code of Ordinances. However, the lowest bidder exceeded the Engineer's estimate by 65 percent, and as such PWWM rejected all bids received.

With the second advertisement approved on February 14, 2013, under the Miscellaneous Construction Contract (MCC) 7360 Plan-CICC 7360-0/08, PWWM modified the Scope of Work and used Value Engineering in order to reduce the project cost. However, the four (4) lowest bidders were disqualified by the Regulatory and Economic Resources Department, Small Business Development Division (SBD) as a result of Non-Compliance with the requirements of the Community Small Business Enterprise (CSBE) Program; and the remaining bidder exceeded the County's cost estimate by 42 percent. As such it was determined to be in the best interest of the County to cancel and re-advertise the project.

The third advertisement for this Project reflected a new cost estimate in order to reflect current industry prices.

The Miami Avenue Bridge provides a vital link to the Downtown Miami area. The twin Bridges, No's 874663 and 874664 were built in 1985 and have major deficiencies identified in the Florida Department of Transportation's Report, including the following:

1. Deck corrosion is advanced and section loss and/or connectivity is sufficient to warrant analysis to ascertain the impact on ultimate strength and/or serviceability of either element of the bridge.
2. Main steel girders require painting. Surface corrosion is prevalent, with exposed metal but there is no active corrosion which is causing loss of section.
3. Locks are operating poorly, therefore, replacement is required.
4. Trunnion: major misalignment wear or corrosion is extensive and operation of the drive system may be affected.

DEPARTMENT
BUDGET:

W. McLean G.
PWWM BUDGET

10/17/13
DATE

INDEX CODES:

CPG135PW0511; CPE02C.BCC05C.BRCSWY.99110;
CPE05SEC.BCC99C.BRCSWY.99110

BUDGET
APPROVAL
FUNDS AVAILABLE:

JK
J. M. Smith
OMB DIRECTOR

10/28/13
DATE

APPROVED AS TO
LEGAL
SUFFICIENCY:

Henry B. Smith
COUNTY ATTORNEY

10/29/13
DATE

James M. Haddock
DEPUTY MAYOR

10/30/13
DATE



MEMORANDUM

(Revised)

TO: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

DATE: December 17, 2013

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

SUBJECT: Agenda Item No. 8(L)(1)

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 Mayor'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(L)(1)
12-17-13

RESOLUTION NO. R-1056-13

RESOLUTION APPROVING A CONTRACT AWARD RECOMMENDATION IN THE AMOUNT OF \$5,575,736.47 TO KIEWIT INFRASTRUCTURE SOUTH CO. FOR THE PROJECT ENTITLED IMPROVEMENTS TO THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER, LOCATED WITHIN COMMISSION DISTRICT 5 (PROJECT NO. 20130144)

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

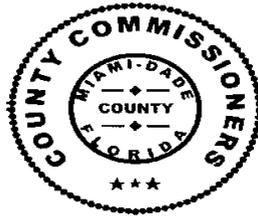
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves the Contract Award Recommendation in the amount of \$5,575,736.47 between Kiewit Infrastructure South Co. and Miami-Dade County for the Project Entitled Improvements to the Miami Avenue Bridge over the Miami River, located within Commission District 5 (Project No. 20130144) in substantially the form attached hereto and made a part hereof.

The foregoing resolution was offered by Commissioner **Sally A. Heyman**, who moved its adoption. The motion was seconded by Commissioner **Barbara J. Jordan** and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared the resolution duly passed and adopted this 17th day of December, 2013. 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.

Hugo Benitez

Memorandum



Date: September 18, 2013

To: Frank Aira, P.E., CFM
Interim Division Manager, PWWM

From: Sheri McGriff, Section Manager, Business Opportunity Support Services
Regulatory and Economic Resources Department
Small Business Development

Subject: CSBE Compliance Review
MCC 7360 Plan – CICC 7360-0/08 Request for Price Quotation (RPQ) No. 20130144,
Improvements to the Miami Avenue Bridge Over the Miami River

Small Business Development (SBD), under Business Affairs, a Division of the Department of Regulatory and Economic Resources has completed its review of the subject project for compliance with the Community Small Business Enterprise (CSBE) Program for Construction Services. The contract measures established for this project are a 15.20% Community Workforce Program (CWP) Goal and a CSBE Trade Set-Aside in the following trade area:

Trade Set-Aside – Pavement Markings and Signage

The Contracts & Specifications Section of the Public Works and Waste Management Department (PWWMD) has submitted bid documents from Kiewit Infrastructure South Co., (#1), M & J Construction Company of Pinellas County, Inc. (#2), and PCL Civil Constructors, Inc. (#3) for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|--|-----------|
| 1. Kiewit Infrastructure South Co. | Compliant |
| 2. M & J Construction Company of Pinellas County, Inc. | Compliant |
| 3. PCL Civil Constructors, Inc. | Compliant |

SUMMARY:

Kiewit Infrastructure South Co. (#1), submitted the required Schedule of Intent (SOI) Affidavit committing to utilize P & J Striping, Inc., a certified CSBE firm, to perform pavement markings work at 100%. P & J Striping, Inc. signed the SOI Affidavit in agreement with the information listed. Kiewit Infrastructure South Co. is in compliance with the Implementing Order for the CSBE Program for the purchase of Construction Services.

M & J Construction Company of Pinellas County, Inc. (#2), submitted the required SOI Affidavit committing to utilize P & J Striping, Inc., a certified CSBE firm, to perform striping thermoplastic and signs work at 100%. P & J Striping, Inc. signed the SOI Affidavit in agreement with the information listed. M & J Construction Company of Pinellas County, Inc. is in compliance with the Implementing Order for the CSBE Program for the purchase of Construction Services.

PCL Civil Constructors, Inc. (#3), submitted the required SOI Affidavit committing to utilize Roberts Traffic Marking Corp., a certified CSBE firm, to perform pavement markings and signage work at 100%. Roberts Traffic Marking Corp. signed the SOI Affidavit in agreement with the information listed. PCL Civil

Frank Aira
September 18, 2013
Project No. 20120144
Page 2

Constructors, Inc. is in compliance with the Implementing Order for the CSBE Program for the purchase of Construction Services.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of September 1, 2013. A review of the History of Violations Report as of September 13, 2013 indicates that none of the aforementioned firms has an open violation. Please note that SBD staff reviewed and addressed compliance with the CSBE program. The Contracts & Specifications Section of the PWWMD is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to call Kelly Duncombe at (305) 375-3136.

c: James Ferreira, PWWMD
Traci Adams-Parish, SBD
File

FY 2013 - 14 Proposed Budget and Multi-Year Capital Plan

WIDEN NW 87 AVENUE FROM NW 154 STREET TO NW 186 STREET

PROJECT #: 605840

DESCRIPTION: Widen road from two lanes to four lanes on two miles of roadway
 LOCATION: NW 87 Ave from NW 186 St to NW 154 St District Located: 13
 Various Sites District(s) Served: 13

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
People's Transportation Plan Bond Program	9,488	7,063	1,245	0	0	0	0	0	17,796
Charter County Transit System Surtax	36	0	0	0	0	0	0	0	36
TOTAL REVENUES:	9,524	7,063	1,245	0	0	0	0	0	17,832
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	987	63	0	0	0	0	0	0	1,050
Construction	8,537	7,000	1,245	0	0	0	0	0	16,782
TOTAL EXPENDITURES:	9,524	7,063	1,245	0	0	0	0	0	17,832

IMPROVEMENTS TO INTERSECTIONS IN ROAD IMPACT FEE DISTRICT 07

PROJECT #: 605870

DESCRIPTION: Install turn bays and other operational intersection improvements to increase vehicular traffic capacity and safety
 LOCATION: Road Impact Fee District 07 District Located: 6, 7
 Various Sites District(s) Served: 6, 7

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Road Impact Fees	0	0	130	217	226	233	0	0	806
TOTAL REVENUES:	0	0	130	217	226	233	0	0	806
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Construction	0	0	130	217	226	233	0	0	806
TOTAL EXPENDITURES:	0	0	130	217	226	233	0	0	806

RENOVATION OF THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER

PROJECT #: 605920

DESCRIPTION: Replace entire bridge deck; replace piston trunnion and bearings; upgrade existing electrical system; refurbish bascule leaf
 LOCATION: Miami Ave over the Miami River District Located: 5
 City of Miami District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Road Impact Fees	1,400	900	0	0	0	0	0	0	2,300
BBC GOB Financing	205	1,800	733	0	0	0	0	0	2,738
BBC GOB Series 2008B	15	0	0	0	0	0	0	0	15
BBC GOB Series 2008B-1	447	0	0	0	0	0	0	0	447
Secondary Gas Tax	0	794	0	0	0	0	0	0	794
TOTAL REVENUES:	2,067	3,494	733	0	0	0	0	0	6,294
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	441	100	100	0	0	0	0	0	641
Construction	226	3,000	2,427	0	0	0	0	0	5,653
TOTAL EXPENDITURES:	667	3,100	2,527	0	0	0	0	0	6,294

Department: Public Works and Waste Management

9/25/2013 9:49:59 AM

BUDGET PROJECT 605920 - (As per 2013-2014 Approved Budget)

Project Title: 605920-RENOVATION OF THE MIAMI AVENUE
BRIDGE OVER THE MIAMI RIVER
Project Desc: Replace entire bridge deck; replace piston trunnion
and bearings; upgrade existing electrical system;
refurbish bascule leaf

CDP Project Revenue

<u>CDP Revenue:</u>	<u>Prior:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15:</u>	<u>15-16:</u>	<u>FUTURE:</u>	<u>Total:</u>
GOB FUNDING	0	0	0	0	0	0	0	0	0
GOB SERIES C	15,000	0	0	0	0	0	0	0	15,000
GOB SERIES D	447,000	0	0	0	0	0	0	0	447,000
GOB SERIES F	0	0	0	0	0	0	0	0	0
GOB SERIES H	0	0	0	205,000	0	0	0	0	205,000
GOB SERIES I	0	0	0	0	1,800,000	0	0	0	1,800,000
GOB SERIES J	0	0	0	0	0	733,000	0	0	733,000
Road Impact Fees	0	0	400,000	1,000,000	900,000	0	0	0	2,300,000
Secondary Gas Tax	0	0	0	0	794,000	0	0	0	794,000

CIIS Site Funding Info

<u>SITE Location/Desc:</u>	<u>Prior:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15:</u>	<u>15-16:</u>	<u>FUTURE:</u>	<u>Total:</u>
70396 - Miami Avenue Bridge over the Miami River	462,000	0	400,000	1,205,000	3,494,000	733,000	0	0	6,294,000

Desc: Miami Avenue Bridge over the Miami River - Miami Avenue & SE 5 Street (Bridges 874663 & 874664)

	<u>05-06-07-</u>	<u>08-09:</u>	<u>09-10:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15:</u>	<u>15-16:</u>	<u>17-18:</u>	<u>19-20:</u>	<u>21-22:</u>	<u>23-24:</u>	<u>Total:</u>	
CIIS Proposed RV:	7	0	0	0	461,375	0	0	400,000	1,205,000	3,494,000	733,625	0	0	0	6,294,000.00
CIIS Proposed MS:	6	0	0	0	82,022	217,958	94,531	66,864	205,000	3,100,000	2,527,625	0	0	0	6,294,000.00

CIIS Proposed Book Report

PROJECT REPORT 4

EXIT

Current Contracts for Project 605920

<u>Dept</u>	<u>ContractNo</u>	<u>Contract Name</u>	<u>RTA / MCC Estimated Allocation</u>	<u>Award / MCC Award Allocation</u>	<u>CIIS Award</u>
PW	<u>20080028</u>	Design Services for the Miami Avenue Twin Bascule Bridges Repairs	\$320,000.00	\$0.00	\$333,973.67
PW	<u>20080028</u>	Design Services for the Miami Avenue Twin Bascule Bridges Repairs	\$0.00	\$333,973.67	\$333,973.67
PW	<u>20100735</u>	Improvements to the Miami Avenue Bridge over the Miami River	\$563,000.00	\$0.00	\$0.00
PW	<u>20100735</u>	Improvements to the Miami Avenue Bridge over the Miami River	\$2,293,454.52	\$0.00	\$0.00

PW	7360: <u>20120111</u>	Improvements to the Miami Avenue Bridge over the Miami River	\$3,959,090.00	\$0.00	Cancelled
PW	<u>20130144</u>	Improvements to the Miami Avenue Bridge over the Miami River	\$5,399,351.45	\$0.00	\$5,575,736.47
PW	<u>20130144</u>	<u>Improvements to the Miami Avenue Bridge over the Miami River</u>	<u>\$0.00</u>	<u>\$5,399,351.45</u>	<u>\$5,575,736.47</u>

Total Allocated: \$8,575,805.97 \$5,733,325.12

Current Contracts for Sites of Project 605920

(Theses contracts are not necessarily funded from this project)

<u>Dept</u>	<u>Site NO</u>	<u>ContractNo</u>	<u>Award Allocation</u>
PW	#70396	20080028	\$333,973.67
PW	#70396	20100735	\$2,856,454.52
PW	#70396	20120111	\$3,959,000.00
PW	#70396	20130155	\$5,399,351.45
<u>PW</u>	<u>#70396</u>	<u>20130144</u>	<u>\$5,575,736.47</u>

Total Allocated: \$18,124,516.11

Search for Site Number
Search for Budget Project Number

Find Contracts With Search String => Projects

Goto Bottom

Exit



**INTERNAL SERVICE DEPARTMENT
CAPITAL IMPROVEMENTS INFORMATION SYSTEM**

Monday, September 23, 2013

**All Contracts for FEIN 1
HARPER PARTNERS, INC.**

<u>DST</u>	<u>DPT</u>	<u>Type</u>	<u>Contract</u>	<u>Name</u>	<u>Location / Contractor</u>	<u>Estimated Completion Date</u>	<u>Total Award</u>	<u>Last Status Date</u>	<u>% Complete / Status *</u>
30	PW	CON	20070776	Venetian Bridges Rehabilitation Contract	Kiewit Southern Co.	5/13/2011	\$6,695,637	4/29/2011	91% / On Schedule
0	PW	7360	20080041	TAMIAMI SWING BRIDGE EMERGENCY	Kiewit Southern Co.	3/1/2009	\$803,950	8/5/2011	100% / Complete
Totals:						2	\$7,499,587		

* Yellow Status=Inactive Contract

[Contracts Status View](#) [MCC Status View](#) Exit Projects Goto Top

Exit



Capital Improvements Information System
Contractor Evaluations Report

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
PW	<u>20070776</u>	CON	KIEWIT INFRASTRUCTURE SOUTH CO	5/11/2010	Carlos Cedeno	Interim	<u>3.7</u>
PW	<u>20070776</u>	CON	KIEWIT INFRASTRUCTURE SOUTH CO	3/31/2011	Carlos Cedeno	Interim	<u>3.3</u>
PW	<u>20080041</u>	7360	KIEWIT INFRASTRUCTURE SOUTH CO	12/22/2008	Carlos Cedeno	Interim	<u>4.0</u>
PW	<u>20080041</u>	7360	KIEWIT INFRASTRUCTURE SOUTH CO	3/9/2009	Carlos Cedeno	Completion of construction	<u>4.0</u>

Evaluation Count: 4 Contractors: 1 Average Evaluation: 3.8

Exit



MIAMI DADE COUNTY

Department of Small Business Development

Firm History Report

From: 09/23/2008 To: 09/23/2013

FIRM NAME: KIEWIT INFRASTRUCTURE SOUTH, CO.
 14680 SW 8th St
 Miami, FL 33184-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
* 20070776 VENETIAN BRIDGE REHABILITATION CONTRACT (SIC 16)	1	PW	NO MEASURE	01/22/2009	\$4,748,788.70
					\$4,748,788.70
DB13-PWWW-01 ER (BUILD) DESIGN-BUILD SERVICES FOR RICKENBACKER BRIDGES	1	PW	TRADE SET ASIDE CSBE	04/16/2013	\$28,000,000.00
					\$28,000,000.00
Total Award Amount					\$32,748,788.70
Total Change Orders Approved by BCC					\$0.00
					\$32,748,788.70

19

* Indicates closed or expired contracts
 Disclaimer: Payments shown may not reflect current information

**FLORIDA DEPARTMENT OF STATE
DIVISION OF CORPORATIONS****Detail by Entity Name****Foreign Profit Corporation**

KIEWIT INFRASTRUCTURE SOUTH CO.

Filing Information

Document Number	837350
FEI/EIN Number	470530367
Date Filed	11/10/1976
State	DE
Status	ACTIVE
Last Event	NAME CHANGE AMENDMENT
Event Date Filed	06/30/2010
Event Effective Date	NONE

Principal AddressKIEWIT PLAZA
OMAHA, NE 68131

Changed: 04/26/2006

Mailing AddressEXTERNAL REPORTING
KIEWIT PLAZA
OMAHA, NE 68131

Changed: 04/11/2008

Registered Agent Name & AddressCT CORPORATION SYSTEM
1200 S. PINE ISLAND ROAD
PLANTATION, FL 33324

Name Changed: 06/18/1992

Address Changed: 06/18/1992

Officer/Director Detail**Name & Address**

Title VP

MILES, DAVID J
450 DIVIDEND DRIVE
PEACHTREE CITY, GA 30269

Title S

NORTON, MICHAEL F
KIEWIT PLAZA
OMAHA, NE 68131

Title P

CASSELS, SCOTT L
KIEWIT PLAZA
OMAHA, NE 68131

Title AC

DULMAINE, JEAN
KIEWIT PLAZA
OMAHA, NE 68131

Title T

THOMAS, STEPHEN S
KIEWIT PLAZA
OMAHA, NE 68131

Title VP

CARNAZZO, BENJAMIN J
450 DIVIDEND DRIVE
PEACHTREE CITY, GA 30269

Annual Reports

Report Year	Filed Date
2012	04/26/2012
2013	03/25/2013
2013	03/28/2013

Document Images

03/28/2013 -- AMENDED ANNUAL REPORT	View image in PDF format
03/25/2013 -- ANNUAL REPORT	View image in PDF format
04/26/2012 -- ANNUAL REPORT	View image in PDF format
03/28/2011 -- ANNUAL REPORT	View image in PDF format
11/05/2010 -- ADDRESS CHANGE	View image in PDF format
06/30/2010 -- Name Change	View image in PDF format
04/13/2010 -- ANNUAL REPORT	View image in PDF format
04/14/2009 -- ANNUAL REPORT	View image in PDF format
04/11/2008 -- ANNUAL REPORT	View image in PDF format
04/19/2007 -- ANNUAL REPORT	View image in PDF format
04/26/2006 -- ANNUAL REPORT	View image in PDF format

03/30/2006 -- Name Change	View image in PDF format		
04/12/2005 -- ANNUAL REPORT	View image in PDF format		
04/19/2004 -- ANNUAL REPORT	View image in PDF format		
05/01/2003 -- ANNUAL REPORT	View image in PDF format		
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05/05/2002 -- ANNUAL REPORT	View image in PDF format		
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05/06/1997 -- ANNUAL REPORT	View image in PDF format		
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05/01/1995 -- ANNUAL REPORT	View image in PDF format		
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Miami-Dade County Public Works and Waste Management Department

Bid Tabulation

September 13, 2013 3:22 PM

Project Name: Improvements to the Miami Avenue Bridge over the Miami River		Project No: 20130144		
		Bid Open Date: 07/23/2013		
Bidder	System Calculated Subtotal (\$)	Dedicated Allowances (\$)	Contingency Allowances (\$)	Total (\$)
KIEWIT INFRASTRUCTURE SOUTH CO.	\$5,062,487.70	\$7,000.00	\$506,248.77	\$5,575,736.47
M & J CONSTRUCTION COMPANY OF PINELLAS COUNTY, INC	\$5,088,061.35	\$7,000.00	\$508,806.14	\$5,603,867.49
PCL CIVIL CONSTRUCTORS, INC.	\$5,817,378.30	\$7,000.00	\$581,737.83	\$6,406,116.13

Miami-Dade County Public Works and Waste Management Department

Bid Tabulation

September 13, 2013 3:22 PM

Project Name: Improvements to the Miami Avenue Bridge over the Miami River

Project No: 20130144

Bid Open Date: 07/23/2013

Name: KIEWIT INFRASTRUCTURE SOUTH CO.

Address: 13630 NW 8TH STREET

225

City/ST/Zip: SUNRISE/FL/33325

Item No	Description	Unit	Quantity	Contractor's Unit Price	Contractor's Bid Amount	System Calculated Amount
101-1-A	Mobilization	L.S.	1.0	450,000.00	450,000.00	450,000.00
102-1A	MAINTENANCE OF TRAFFIC	L.S.	1.0	71,800.00	71,800.00	71,800.00
102-71-11	CONCRETE BARRIER - CLASS E (TEMPORARY, INCLUDING RELOCATION)	L.F.	144.0	52.00	7,488.00	7,488.00
102-71-21	Barrier Wall (Temporary) (Relocate) (Concrete)	L.F.	144.0	15.00	2,160.00	2,160.00
102-74-2	BARRICADES (Temporary, Type III, 6')	EA/DAY	1,800.0	0.35	630.00	630.00
102-77	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY, TYPE "B")	EA/DAY	3,000.0	0.35	1,050.00	1,050.00
102-99	VARIABLE MESSAGE SIGN (Temporary)	EA/DAY	1,228.0	16.00	19,648.00	19,648.00
102-80A	WORK ZONE SIGNS	EA/DAY	17,250.0	0.30	5,175.00	5,175.00
102-76A	ADVANCE WARNING ARROW PANEL	EA/DAY	300.0	8.00	2,400.00	2,400.00
104-7	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA.	2.0	1,000.00	2,000.00	2,000.00
104-9	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA.	8.0	400.00	3,200.00	3,200.00
104-11-B	POST TEMPORARY SIGNS (3X4) (CAUTION MANATEE SIGN)	EA.	8.0	500.00	4,000.00	4,000.00
104-11A	FLOATING TURBIDITY BARRIER	L.F.	890.0	16.00	14,240.00	14,240.00
400-4-4	Class IV Concrete, Superstructure	C.Y.	1.5	13,000.00	19,500.00	19,500.00
415-1-4	REINFORCING STEEL (Superstructure)	LB	65.5	2.00	130.96	131.00
460-1-5	STRUCTURAL STEEL-REHAB (Bascule Leaves)	LB	12,000.0	19.00	228,000.00	228,000.00
465-2-105	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Furnish & Install) (Span Locks)	AS.	4.0	140,000.00	560,000.00	560,000.00
465-2-452	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Recondition) (Hydraulic Cylinder)	EA.	16.0	28,500.00	456,000.00	456,000.00
465-2-504	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Adjust/Modify) (Trunnion Assembly)	EA.	8.0	16,000.00	128,000.00	128,000.00

Miami-Dade County Public Works and Waste Management Department

Bid Tabulation

September 13, 2013 3:22 PM

Project Name: Improvements to the Miami Avenue Bridge over the Miami River

Project No: 20130144

Bid Open Date: 07/23/2013

Name: KIEWIT INFRASTRUCTURE SOUTH CO.

Address: 13630 NW 8TH STREET

225

City/ST/Zip: SUNRISE/FL/33325

Item No	Description	Unit	Quantity	Contractor's Unit Price	Contractor's Bid Amount	System Calculated Amount
465-2-505	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Adjust/Modify) (Span Locks)	AS.	4.0	8,000.00	32,000.00	32,000.00
465-2-508	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Adjust/Modify) (Live Load Shoes)	L.S.	8.0	6,000.00	48,000.00	48,000.00
465-2-705	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Remove Span Locks)	AS.	4.0	4,700.00	18,800.00	18,800.00
465-2-452A	MOVABLE BRIDGE MACHINERY AND CASTING REHAB - (Recondition) (Hydraulic Cylinder) - Replace cylinder pressure relief valves.	EA.	16.0	2,500.00	40,000.00	40,000.00
25 465-3-57	COUNTERWEIGHT MOVABLE BRIDGE (ADJUST) (BALANCE BLOCKS)	EA.	4.0	96,000.00	384,000.00	384,000.00
465-21	MOVABLE BRIDGE - OPERATOR	DA	300.0	500.00	150,000.00	150,000.00
504-1-1	FLOOR ROADWAY STEEL (5" OPEN)	S.F.	14,620.0	90.00	1,315,800.00	1,315,800.00
507-70	ALUMINUM SIDEWALK FLOOR	S.F.	12.0	300.00	3,600.00	3,600.00
508-1-5	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, (Existing- Adjust/Modify/Rehab)	L.S.	1.0	175,000.00	175,000.00	175,000.00
508-2-1	MOVABLE BRIDGE GATE, (Furnish & Install)	AS.	2.0	50,000.00	100,000.00	100,000.00
508-82-1	MOVABLE BRIDGE REHAB - CONTROL PANEL/MOTOR CONTROLLER (Furnish & Install)	EA.	1.0	66,000.00	66,000.00	66,000.00
508-82-4	MOVABLE BRIDGE REHAB - CONTROL PANEL/MOTOR CONTROLLER (Recondition)	EA.	1.0	50,000.00	50,000.00	50,000.00
560-1	PAINTING STRUCTURAL STEEL	L.S.	1.0	700,000.00	700,000.00	700,000.00
706-3	REFLECTIVE PAVEMENT MARKER (See plan sheet for details)	EA	46.0	4.00	184.00	184.00
711-11-121	THERMOPLASTIC (White) (Solid) (6")	L.F.	2,760.5	1.00	2,760.48	2,760.50
711-11-221	THERMOPLASTIC (Yellow) (Solid) (6")	L.F.	921.2	1.00	921.16	921.20
999	CONTINGENCY FUND (10% OF SUBTOTAL AMOUNT)	L.S.	1.0	506,248.77	506,248.77	506,248.77

Miami-Dade County Public Works and Waste Management Department

Bid Tabulation

September 13, 2013 3:22 PM

Project Name: Improvements to the Miami Avenue Bridge over the Miami River

Project No: 20130144

Bid Open Date: 07/23/2013

Name: KIEWIT INFRASTRUCTURE SOUTH CO.

Address: 13630 NW 8TH STREET

225

City/ST/Zip: SUNRISE/FL/33325

Item No	Description	Unit	Quantity	Contractor's Unit Price	Contractor's Bid Amount	System Calculated Amount
102-10A	OFF-DUTY LAW ENFORCEMENT OFFICER	L.S.	1.0	5,000.00	5,000.00	5,000.00
990	ALLOWANCE-PERMITS	L.S.	1.0	2,000.00	2,000.00	2,000.00
System Calculated Total:					\$5,575,736.47	
Contractor's Bid Items Total:					\$5,575,736.37	
Submitted Total From Contractor:					\$5,062,487.60	



Small Business Development Division Project Worksheet

Project/Contract Title: IMPROVEMENTS TO THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER
Project/Contract No: RPQ NO. 20130144
Department: PUBLIC WORKS DEPARTMENT
Estimated Cost of Project/Bid: \$5,399,351.00
Description of Project/Bid: TO ESTABLISH A CONTRACT THAT INCLUDES BUT IS NOT LIMITED TO FURNISHING ALL SUPERVISION, LABOR, REQUIRED MATERIALS, TOOLS, EQUIPMENT AND PERFORMING ALL OPERATIONS NECESSARY FOR THE IMPROVEMENTS TO THE BRIDGE AND CONSTRUCT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

Received Date: 07/09/2013
Funding Source: GOB & RIF
Resubmittal Date(s):

Contract Measures Recommendation

Measure	Program	Goal Percent
Trade Set Aside	CSBE	
Workforce Goal	CWP	15.20%

Reasons for Recommendation

An analysis of the factors contained in Section VI D of Implementing Order 3-22 indicate that the following contract measure is required:

Trade Set-Aside: Pavement Markings and Signage.

This project is formerly Project No. 20100735. It is resubmitted as the lowest bid proffered under Project No. 20100735 was 65% over Miami-Dade County's estimate. The Board of County Commissioners approved PWWM's request to reject all bids received under Project No. 20100735. It will be readvertised under RPQ No. 20120111. This project is a resubmittal from January 31, 2013. The cost estimate increased from \$4,361,998.50 to \$5,399,351.45.

The Designated Target Areas applicable to this project are the Central Enterprise Zone and the East/West Corridor Empowerment Zone.

CWP Estimated Workforce: CWP Workforce Recommendation:

CWP Designated Target Areas: EMPOWERMENT ZONES, Enterprise Zones

Trade Category: 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238320-Painting And Wall Covering Contractors; 238990-All Other Specialty Trade Contractors.

Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Highway, Street, and Bridge Construction	CSBE			64

Total

Living Wages: YES NO Highway: YES NO Heavy Construction: YES NO
 Responsible Wages: YES NO Building: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.



Small Business Development Division
Project Worksheet

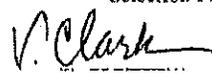
Project/Contract Title: IMPROVEMENTS TO THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER
 Project/Contract No: RPQ NO. 20130144
 Department: PUBLIC WORKS DEPARTMENT
 Estimated Cost of Project/Bid: \$5,399,351.00

Received Date: 07/09/2013

Funding Source:
GOB & RIF

Resubmittal Date(s):

REVIEW RECOMMENDATION			
Tier 1 Set Aside		Tier 2 Set Aside	
Set Aside	Level 1	Level 2	Level 3
Trade Set Aside (MCC)		Goal	Bid Preference
No Measure		Deferred	Selection Factor
CWP			


 SBD Director

7/9/13
 Date

254911

Memorandum



Date: August 1, 2013

To: Honorable Carlos A. Gimenez
County Mayor

From: Kathleen Woods-Richardson
Director
Public Works and Waste Management Department

Subject: Request to Advertise for Improvements to the Miami Avenue Bridge over the Miami River (Project No. 20130144; Contract No. 20130144)

Kathleen Woods Richardson

RECEIVED

AUG 01 2013

Alina T. Hudak
OFFICE OF THE MAYOR

Recommendation

This Request to Advertise for Construction Contract No. 20130144 has been prepared by the Public Works and Waste Management Department (PWWM) and is recommended for approval pursuant to Section 2-8.1 of the Code of Miami-Dade County.

Scope

PROJECT NAME: Improvements to the Miami Avenue Bridge over the Miami River

PROJECT NO: 20130144

CONTRACT NO: 20130144

PROJECT DESCRIPTION:

The work to be performed under this Contract consists of, but is not limited to furnishing of all supervision, labor, required materials, tools, equipment and performing all operations necessary to construct the work in accordance with the Contract Documents. The improvements include:

- a. Install, maintain, relocate, and remove temporary floating turbidity barriers, temporary partial closure, temporary barriers, signs and barricades to pedestrian and vehicular traffic.
- b. Partially close Miami Avenue to pedestrian and vehicular traffic.
- c. Repair concrete sidewalk joints at approaches and joints at toe of bascule leaves.
- d. Replace the entire 5 inch open floor steel grating.
- e. Strengthen and modify existing span lock support brackets and provide new span lock support brackets.
- f. Replace new span lock assemblies.
- g. Perform spot repairs as well as overcoat all existing and new structural steel members of the bascule spans.
- h. Repair web cracks and welds in bascule span main girders.
- i. Provide new lateral bracing hangers.

2013 AUG - 7 PM 2:20
 CLERK OF THE BOARD
 MIAMI-DADE COUNTY
 #1

- j. Measure trunnion alignment and install new trunnion hub turned bolts.
- k. Replace existing hydraulic cylinder rod bushings.
- l. Re-grout base of cylinder support platform.
- m. Re-anchor cylinder pedestal anchor bolts in concrete wall.
- n. Replace cylinder pressure relief valves and all rod bushings, seals and pipe fittings.
- o. Re-shim shoe and replace existing elastomeric pads on live loads shoes.
- p. Perform detailed design of the control system modifications.
- q. Furnish and Install a new Motor Control Center (MCC) for span locks.
- r. Provide new span lock Hydraulic Power Unit (HPU) Motors.
- s. Modify control system and console for new span locks.
- t. Provide new navigation lightings.
- u. Provide all disconnect switches, limit switches, heaters, conductors, wire, conduits, and enclosures.

Additional details pertaining to the scope of work are identified on the plans accompanying the Contract Documents. 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 sub-contractors under this Contract are prohibited from performing any work, other than that specified in the Contract and/or directed by the Engineer within the limits of the project site without prior notification to the Engineer. This includes any work for private or commercial entities.

PROJECT LOCATION: South Miami Avenue over the Miami River

PROJECT SITES:	<u>SITE #</u>	<u>LOCATION</u>	<u>DIST.</u>	<u>ESTIMATE</u>
	70396	Miami Ave Bridge over the Miami River	5	\$5,399,351.45

PRIMARY COMMISSION DISTRICT: District 5 Bruno A. Barreiro

APPROVAL PATH: Mayor's Authority

USING DEPARTMENT: Public Works and Waste Management Department
MANAGING DEPARTMENT: Public Works and Waste Management Department

Fiscal Impact/Funding Source

FUNDING SOURCES: Building Better Communities General Obligation Bond, Road Impact Fees, and Secondary Gas Tax. Any other applicable funding source(s) may subsidize this Contract.

PTP FUNDING: No
 GOB FUNDING: Yes
 ARRA FUNDING: No

CAPITAL BUDGET PROJECTS:

<u>CAPITAL BUDGET PROJECT # - DESCRIPTION</u>	<u>ESTIMATE</u>
605920 – RENOVATION OF THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER Book Page: 72; Funding Year: Proposed Capital Budget Book for FY 2013-14, from prior years' funds through FY 2013-14 funds.	\$5,399,351.45
CAPITAL BUDGET PROJECTS TOTAL:	\$5,399,351.45

CONTRACT PERIOD: 365 Days - Excludes Warranty Administration Period

CONTINGENCY PERIOD: 37 Days

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$4,902,138.68

<u>CONTINGENCY ALLOWANCE:</u>	<u>TYPE</u>	<u>PERCENT</u>	<u>AMOUNT</u>	<u>COMMENT</u>
(SECTION 2-8.1 MIAMI-DADE COUNTY CODE)	Infrastructure	10%	\$490,213.77	

PERMIT FEES: \$2,000.00

OFF-DUTY ENFORCEMENT OFFICER: \$5,000.00

TOTAL DEDICATED ALLOWANCE: \$7,000.00

TOTAL AMOUNT: \$5,399,351.45

Track Record/Monitor

EXPLANATION: Not applicable – will be provided at the time of award.

**MINIMUM
QUALIFICATIONS
EXCEED LEGAL
REQUIREMENTS:** Yes

**REVIEW
COMMITTEE:** MEETING DATE: 07/09/2013 SIGNOFF DATE: 07/09/2013

**APPLICABLE
WAGES
(RESOLUTION
NO. R-54-10):** Yes

**REVIEW
COMMITTEE
ASSIGNED
CONTRACT
MEASURES:**

<u>TYPE</u>	<u>GOAL</u>
CSBE	Trade Set-Aside: Pavement Markings and Signage.
CWP	15.20 Percent

**MANDATORY
CLEARING
HOUSE:** Yes

**CONTRACT
MANAGER:** Frank Aira (305) 375-2930 AiraF@miamidade.gov

**PROJECT
MANAGER:** Leo Salguiero (305) 375-1202 SalguL@miamidade.gov

Background:

This Project has been advertised on two (2) separate occasions. The first Request to Advertise (RTA) was approved on May 6, 2011 pursuant to Section 2-8.1 of the Miami-Dade County Code of Ordinances. However, the lowest bidder exceeded the Engineer's estimate by 65 percent, and as such PWWM rejected all bids received.

The second advertisement approved on February 14, 2013 under the Miscellaneous Construction Contract (MCC) 7360 Plan-CICC 7360-0/08, PWWM modified the Scope of Work and used Value Engineering in order to reduce the project cost. However, the four (4) lowest bidders were disqualified by the Regulatory and Economic Resources Department, Small Business Development Division (SBD) as a result of Non-Compliance with the requirements of the Community Small Business Enterprise (CSBE) Program.

The remaining bidder exceeded the County's cost estimate by 42 percent; and as such it was determined to be in the best interest of the County to cancel and re-advertise the project.

Therefore, this RTA requests approval for advertisement based on the new cost estimate and the new contract duration which has been extended an additional 65 calendar days. PWWM has updated the engineer's estimate, in order to reflect current industry prices.

The Miami Avenue Bridge provides a vital link to the Downtown Miami area. The twin Bridges, No's 874663 and 874664 were built in 1985 and have major deficiencies identified in the Florida Department of Transportation Report including the following:

1. Deck corrosion is advanced and section loss and/or connectivity is sufficient to warrant analysis to ascertain the impact on ultimate strength and/or serviceability of either element of the bridge.
2. Main steel girders require painting. The surface corrosion is prevalent, there may be exposed metal but there is no active corrosion which is causing loss of section.
3. Locks are operating poorly, therefore, replacement is required.
4. Trunnion: major misalignment wear or corrosion is extensive and operation of the drive system may be affected.

DEPARTMENT
BUDGET:

W. McLean J.
PWWM BUDGET

7/1/13
DATE

INDEX CODES:

CPG135PW0511; CPE02C.BCC05C.BRCSWY.99110;
CPE05SEC.BCC99C.BRCSWY.99110

BUDGET
APPROVAL
FUNDS AVAILABLE:

JC
OBM DIRECTOR

8/01/2013
DATE

OK [Signature]
DEPUTY MAYOR

8/6/13
DATE

CLERK DATE:

8/7/13
DATE

**COST ESTIMATE MIAMI AVENUE TWIN BASCULE BRIDGES OVER THE MIAMI RIVER BRIDGE
NO. 874663 & 874664**

Item No.	Description	Qty	Unit Price	Total Cost
101-1	MOBILIZATION	1.00	\$225,000.00	\$225,000.00
102-71A	MAINTENANCE OF TRAFFIC	1.00	\$20,000.00	\$20,000.00
102-60A	WORK ZONE SIGNS	72,800.00	\$0.34	\$5,865.00
102-71	CONCRETE BARRIER - CLASS II (TEMPORARY INCLUDING RELOCATION)	24,000.00	\$26.29	\$3,785.76
102-71-1	BARRIER WALL TEMPORARY (RELOCATE) (CONCRETE)	24,000.00	\$17.52	\$2,522.88
102-71-2	BARRICADES (TEMPORARY) (TYPE III) (6)	18,000.00	\$0.39	\$702.00
102-77	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY) (TYPE III)	3,000.00	\$0.39	\$1,170.00
102-99	VARIABLE MESSAGE SIGN (TEMPORARY)	1,228.00	\$17.79	\$21,846.12
102-76A	ADVANCE WARNING ARROW PANEL (TYPE III)	3,000.00	\$6.58	\$1,974.00
104-7	SEDIMENT BASIN/CONTAINMENT SYSTEM	2.00	\$1,170.00	\$2,340.00
104-9	SEDIMENT BASIN/CONTAINMENT SYSTEM CLEANOUT	8.00	\$293.00	\$2,344.00
104-11-B	POST TEMPORARY SIGNS (GX) (CAUTION MANATEE SIGN)	8.00	\$575.00	\$4,600.00
104-11A	FLOATING TURBIDITY BARRIER	890.00	\$11.70	\$10,413.00
400-44	CLASS III CONCRETE SUPERSTRUCTURE	1,600.00	\$4,584.00	\$6,876.00
415-14	REINFORCING STEEL (SUPERSTRUCTURE)	65,500.00	\$5.85	\$388.18
460-11B	STRUCTURAL STEEL REHAB (BASCULE LEAVES)	2,000.00	\$18.30	\$219,600.00
465-2-105	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (FURNISH & INSTALL) (SPAN LOCKS)	1.00	\$99,094.00	\$99,376.00
465-2-452	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (RECONDITION) (HYDRAULIC CYLINDER)	16.00	\$20,000.00	\$320,000.00
465-2-504	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (ADJUST/MODIFY) (TRUNNION ASSEMBLY)	8.00	\$4,000.00	\$32,000.00
465-2-505	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (ADJUST/MODIFY) (SPAN LOCKS)	4.00	\$3,000.00	\$12,000.00
465-2-506	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (ADJUST/MODIFY) (LEVEL ADJUSTERS)	8.00	\$3,000.00	\$24,000.00
465-2-705	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (REMOVE) (SPAN LOCKS)	1.00	\$8,000.00	\$12,000.00
465-2-452A	MOVABLE BRIDGE MACHINERY AND CASTING REHAB (RECONDITION) (HYDRAULIC CYLINDER) (REPLACE CYLINDER) (PRESSURE RELIEF VALVES)	10.00	\$1,196.00	\$19,196.00
465-3-87	COUNTERWEIGHT MOVABLE BRIDGE (ADJUST) (BALANCE BLOCKS)	4.00	\$74,263.00	\$297,052.00
465-2-1	MOVABLE BRIDGE OPERATOR	300.00	\$525.00	\$157,500.00
507-14	FLOOR ROADWAY STEEL (6" OPEN)	14,620.00	\$110.00	\$1,608,200.00
507-10	ALUMINUM SIDEWALK FLOOR	12,000.00	\$150.00	\$1,800,000.00
508-15	MOVABLE BRIDGE ELECTRICAL EQUIPMENT (EXISTING) (ADJUST/MODIFY/REHAB)	1.00	\$118,109.00	\$118,109.00
508-2-1	MOVABLE BRIDGE GATE (FURNISH & INSTALL)	2,000.00	\$50,807.00	\$101,614.00
508-1-2	MOVABLE BRIDGE REHAB CONTROL PANEL/MOTOR CONTROLLER (FURNISH & INSTALL)	1.00	\$96,876.00	\$96,876.00
508-1-2-1	MOVABLE BRIDGE REHAB CONTROL PANEL/MOTOR CONTROLLER (RECONDITION)	1.00	\$55,000.00	\$55,000.00
500-1	PAINTING STRUCTURAL STEEL	1.00	\$1,100,000.00	\$1,100,000.00
708-6	REFLECTIVE PAVEMENT MARKER (SEE PLAN SHEET FOR DETAILS)	46.00	\$6.26	\$287.96
711-1-121	THERMOPLASTIC (WHITE) (SOLID) (6")	2,760.00	\$5.64	\$15,569.22
711-1-122	THERMOPLASTIC (YELLOW) (SOLID) (6")	92,120.00	\$5.64	\$5,195.37
SUBTOTAL			\$4,902,137.68	
Percentage of second and third Bidders above first				
Allowances				
999	Contingency Fund (10% of Subtotal)			490,213.77
102-10A	Law Enforcement Officer			5,000.00
990	Allowance Permits			2,000.00
GRAND TOTAL			5,399,351.45	



Small Business Development Division
Project Worksheet

Project/Contract Title: IMPROVEMENTS TO THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER
 Project/Contract No: RPQ NO. 20130144
 Department: PUBLIC WORKS DEPARTMENT
 Estimated Cost of Project/Bid: \$5,399,351.00
 Description of Project/Bid: TO ESTABLISH A CONTRACT THAT INCLUDES BUT IS NOT LIMITED TO FURNISHING ALL SUPERVISION, LABOR, REQUIRED MATERIALS, TOOLS, EQUIPMENT AND PERFORMING ALL OPERATIONS NECESSARY FOR THE IMPROVEMENTS TO THE BRIDGE AND CONSTRUCT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

Received Date: 07/09/2013
 Funding Source: GOB & RIF
 Resubmittal Date(s):

Contract Measure Recommendation		
Measure	Program	Goal Percent
Trade Set Aside	CSBE	
Workforce Goal	CWP	15.20%

Reasons for Recommendation

An analysis of the factors contained in Section VI D of Implementing Order 3-22 indicate that the following contract measure is required:

Trade Set-Aside: Pavement Markings and Signage.

This project is formerly Project No. 20100735. It is resubmitted as the lowest bid proffered under Project No. 20100735 was 65% over Miami-Dade County's estimate. The Board of County Commissioners approved PWWM's request to reject all bids received under Project No. 20100735. This project is a resubmittal from January 31, 2013. The cost estimate increased from \$4,361,998.50 to \$5,399,351.45.

The Designated Target Areas applicable to this project are the Central Enterprise Zone and the East/West Corridor Empowerment Zone.
 CWP Estimated Workforce: CWP Workforce Recommendation:
 CWP Designated Target Areas: EMPOWERMENT ZONES, Enterprise Zones
 Trade Category: 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238320-Painting And Wall Covering Contractors; 238990-All Other Specialty Trade Contractors

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Highway, Street, and Bridge Construction	CSBE			64
Total				

Living Wages: YES NO Highway: YES NO Heavy Construction: YES NO
 Responsible Wages: YES NO Building: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.



Small Business Development Division
Project Worksheet

Project/Contract Title: IMPROVEMENTS TO THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER
Project/Contract No: RPQ NO. 20130144
Department: PUBLIC WORKS DEPARTMENT
Estimated Cost of Project/Bid: \$5,399,351.00

Received Date: 07/09/2013

Funding Source: GOB & RIF

Resubmittal Date(s):

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director		7/9/13 Date

CIIS Proposed Book Report:

STRATEGIC AREA: Transportation
 DEPARTMENT: Public Works and Waste Management

***** FUNDED PROJECTS *****
 (dollars in thousands)

RENOVATION OF THE MIAMI AVENUE BRIDGE OVER THE MIAMI RIVER

PROJECT # 605920

DESCRIPTION: Replace entire bridge deck; replace piston trunnion and bearings; upgrade existing electrical system; refurbish bascule leaf

LOCATION: Miami Ave over the Miami River
 City of Miami

DISTRICT LOCATED: 5
 DISTRICT(s) SERVED: Countywide

ESTIMATED ANNUAL OPERATING IMPACT: \$0

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	Total:
BBC GOB Series 2008B	15	0	0	0	0	0	0	0	15
BBC GOB Series 2008B-1	446	0	0	0	0	0	0	0	446
BBC GOB Financing	0	205	1,800	734	0	0	0	0	2,739
Road Impact Fees	400	1,000	900	0	0	0	0	0	2,300
Secondary Gas Tax	0	0	794	0	0	0	0	0	794
TOTAL REVENUE:	861	1,205	3,494	734	0	0	0	0	6,294

EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	Total:
A/E Selection	5	0	0	0	0	0	0	0	5,000
Design	231	205	100	100	0	0	0	0	636,431
Contractor Selection	120	0	0	0	0	0	0	0	119,531
Construction	105	0	3,000	2,428	0	0	0	0	5,533,038
TOTAL Milestone:	461	205	3,100	2,528	0	0	0	0	6,294,000

Public Works and Waste Management Totals::	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	Total:
REVENUE:	861	1,205	3,494	734	0	0	0	0	6,294
EXPENDITURES:	461	205	3,100	2,528	0	0	0	0	6,294,000

