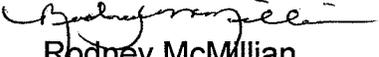


**Date:** February 8, 2012  
**To:** Jack Osterholt, Director  
Sustainability, Planning and  
Economic Enhancement Department  
Small Business Development Division

  
**From:** Rodney McMillian  
Special Project Administrator  
Public Works Department

**Subject:** Notice of Construction Project:  
Miscellaneous Construction Contracts (MCC)  
Program Contract No:  
MCC 7360 Plan - CICC 7360-0/08  
Request for Price Quotation (RPQ) No.  
20120009  
Community Development Block Grant (CDBG)  
Roadway Resurfacing Project  
Floral Park 1 and 3A

RECEIVED  
DEPT. BUSINESS DEV.  
2012 FEB -8 PM 2:58

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## RECOMMENDATION

The Contracts and Specifications Section staff has evaluated the subject project and recommends 10% Disadvantaged Business Enterprise (DBE) participation, based on the scopes of work required to perform construction work. The cost estimate is \$250,000.00. The Public Works and Waste Management Department (PWWM) staff has checked the availability of DBE Subcontractors as per the DBE Program and has attached the PWD Project Measure Analysis and Recommendation findings along with other supporting documents for your consideration. PWD staff met with the Department of Small Business Development's (SBD) Construction Manager to explain its intent. The Community Workforce Program (CWP) is not applicable to this RPQ due to funding source.

## BACKGROUND

Asphalt surfaces have a typical service life of 8 to 12 years, depending on traffic and weather conditions. Asphalt resurfacing is necessary when the asphalt surface has reached the end of its service life or if other methods of restoration cannot repair the roadway. This project is needed for the construction of new asphalt surfaces throughout Miami-Dade County that will improve driving conditions as well as the aesthetics of the roadway. Asphalt resurfacing is a multi-step process that usually involves several work crews, accompanied by proper construction signs and work-zone traffic control measures to maintain public safety.

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

Page 2  
RC Action  
20120009

RM/rm

Attachments (2)

C: Kelly Duncombe, SPEED  
Ileana Quintana, SPEED  
Bassam Moubayed, PWWM  
Frank Aira, PWWM  
Elva Reyes, PWWM  
Jean-Bernard Philippeaux, PWWM  
Dianah Coakley, PWWM  
Brenda Corteguera, PWWM  
Lisset Cabrera, PWWM  
Project File

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

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

**PROJECT INFORMATION**    See attachment

**Contract/Project/\*Work Order No.:** 20120009  
 \*Reference corresponding project number when submitting a work order

**Contract/Project Title:**    CDBG Roadway Resurfacing Project

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

**Estimated Cost:** 250000    **Funding Source:** Other (specify)

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

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

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

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Supervisor	<b>1</b>	<b>180</b>
Foremen	<b>1</b>	<b>180</b>
Operator	<b>2</b>	<b>180</b>

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**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:** CSBE availability and Geocode revealed construction work to be performed is within a Designated Target Area (DTA)

**Date submitted to DBD:** 02-08-12  
**Contact Person:** Rodney McMillian or Frank Aira  
**Telephone No.:** 305-375-5320

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

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

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**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
Laborers	<b>6</b>	<b>180</b>

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

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

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

**RECOMMENDATION**

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**Date submitted to DBD:** 02-08-12

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

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

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

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

From: Rodney McMillian  
Special Project Administrator  
Public Works Department

Date: Wednesday February 8, 2012

Department: Public Works

Contract Type:

CICC 7360 – Single Trade

Project No.:

20120009

Re-submittal:

No

Contract/Project Title:

CDBG Roadway Resurfacing Project

Standard Industrial Code (SIC):

16-Highway and Street Construction

Estimated Project Cost:

\$250,000.00

Funding Source:

Road Impact Fee (RIF)

Bonding Requirements: Bid Bond– 5% of Base Bid Amount  
Performance Bond– 100% of Contract Award Amount

Method of Award: Line Item

Project No.: 20120009

Project Title: CDBG Roadway Resurfacing Project

**Detailed Scope of Work:**

Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the contract documents.

The work required for this Contract shall include, but is not limited to, the following: Milling and resurfacing, widening and resurfacing of intersecting streets, resurfacing of asphaltic pathways (pedestrian, bicycle, etc.) adjacent or not to the edge of pavement as necessary, temporary utility repairs (cold patches), clearing and excavating of shoulder areas or build- up, as directed by the Engineer; grading and clean-up of adjacent shoulders and removal of roots, as required, pavement markings including the installation of reflective pavement markers (blue/blue) at fire hydrant locations.

Resurfacing work may include any of the following:

- A. APPLICATION OF ASPHALTIC CONCRETE SURFACE COURSE TO EXISTING WEARING COURSE.
- B. Application of asphaltic concrete leveling courses to existing wearing surfaces prior to and in preparation for item (a) above.
- C. Application of asphaltic concrete to previously primed rock roads.

Resurfacing of private driveways shall be limited to feathering of the asphaltic concrete mat to a point two (2) feet from the edge of the roadway. Resurfacing of the remainder of private driveways is expressly prohibited under this Contract, unless directed by the Engineer.

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**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 as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more engineering crafts to include Paving Engineering. 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.

Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed Contractor in good standing that has been pre-qualified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this paragraph shall submit along with the Bid Documents for review and consideration, current copy (ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the work specified in the Project's Scope of Work shall include the Flexible Paving Work Class.

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.**

County Road Construction Projects – NO PERMITS issued to sub-contractors. Except work related to Traffic Signalization, School Flashing Signals, Internally Illuminated Street Name Sign (IISNS), Street lighting, and Traffic Signal Loops which will require a separate permit issued to an Electrical Contractor to perform such work.

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

Project No.: 20120009

Project Title: CDBG Roadway Resurfacing Project

**Areas for possible measures:**

Traffic Control:

Traffic Stripes and Markings: Painted and / or Thermoplastic

**Areas recommended for CSBE Subcontractor Goal:**

Traffic Stripes and Markings

**Contract Measure Recommendation:**

No Measure

Set-Aside:

Level I      Level II      Level III

Trade Set-Aside(s):

Traffic Stripes and Markings: Painted and/or Thermoplastic

Aggregate Set-Aside

CSBE Subcontractor Goal

CWP: Applicable, Work Order location is in a DTA.

- NW 17<sup>th</sup> Avenue to NW 21<sup>st</sup> Avenue from NW 58<sup>th</sup> Street to NW 62<sup>nd</sup> Street

DBE Subcontractor Goal

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

Project No.: 20120009

Project Title: CDBG Roadway Resurfacing Project

Reason for Recommendation:

This is a single trade project; none of the primary trade related work (Resurfacing) 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 which is required to complete the project which may be subcontracted. Ancillary work includes; Traffic Stripes and Markings.

This is a Work Order (WO) generated project for which estimated quantities are established for line items utilized during construction instead of estimated dollar amounts. The aforementioned ancillary work may be minimal for each WO and may or may not be required on all WO locations identified during contract duration. Therefore, PWD is recommending CSBE Trade Set-Asides which may or may not be utilized upon expiration of the Contract. 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 by the contractor.

Comments:

None.

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

None

Similar Projects previously submitted for RC Action:

Resurfacing with Overall Goal

RPQ No. 20070564-7360-\$1,000,000.00

RPQ No. 20070565-7360-\$1,000,000.00

RPQ No. 20070566-7360-\$1,000,000.00

RPQ No. 20070567-7360-\$1,000,000.00

RPQ No. 20070568-7360-\$1,000,000.00

PTP Traffic Signal Installation Contract Countywide with Overall Goal

Project No. 20070603-Capital-\$1,500,000.00

Project No. 20070604-Capital-\$1,500,000.00

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

Project No.: 20120009

Project Title: CDBG Roadway Resurfacing Project

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for CSBE Goal (PWD/SBD):

Concrete work and Traffic Stripes and Markings: Painted and Permanent

Areas used to meet subcontractor goal (Awarded Contractor):

Not applicable

RPQ No.:	CSBE Contract Measure:	Amount achieved:
RPQ No. 20070564	10% Overall Subcontractor Goal	Awarded 1/29/08
RPQ No. 20070565	10% Overall Subcontractor Goal	Awarded 11/28/07
RPQ No. 20070566	10% Overall Subcontractor Goal	Awarded 11/28/07
RPQ No. 20070567	10% Overall Subcontractor Goal	Awarded 1/29/08
RPQ No. 20070568	10% Overall Subcontractor Goal	Awarded 1/29/08
Project No. 20070603	9% Overall Subcontractor Goal	Awarded 5/29/08
Project No. 20070604	9% Overall Subcontractor Goal	Awarded 5/29/08

MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT - CONSTRUCTION DIVISION  
RESURFACING PROGRAM - FINAL CONSTRUCTION ESTIMATE



CONTRACT #: W0 # FM # DISTRICT #: 3 T-R-S: 53-41-15 DATE: January 23, 2012

LOCATION: Floral Park 1&3A (NW58-NW62 ST & NW17-NW21 AVE) NW 17 AVE and NW 62 ST not included. Driveways not included

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE \$	TOTAL \$
1WSR1	SAW CUT EXIST. TRENCH & REM. EXIST. COLD PATCH (2" A/V.G.)	S.F.	11,102	\$ 3.00	\$ 33,304.50
101-327A	MOBILIZATION FOR MILLING	PER/SECT	1	\$1,000.00	\$ 1,000.00
102-91-1A	PAVEMENT MARKING TEMPORARY (Solid Yellow or White) (any width, Paint)	L.F.	2,601	\$ 0.30	\$ 780.38
327-70	MILLING EXISTING PAVEMENT ( 1" ) payment for greater cuts will be paid proportionally	S.Y.	13,509	\$ 2.00	\$ 27,018.00
334-2-13-1	HOT MIX ASPHALT. Traffic C, SP-9.5	TON	1,464	\$ 85.00	\$ 124,440.00
425-5	ADJUST MANHOLE	EA.	27	\$ 300.00	\$ 8,100.00
425-6	ADJUST VALVES BOXES	EA.	13	\$ 175.00	\$ 2,275.00
706-1-12	REFLECTIVE PAVEMENT MARKERS (all types)	EA.	199	\$ 2.50	\$ 497.50
711-3	PAVEMENT MESSAGES (Only, Merge, School, RR) (Thermoplastic)	EA.	4	\$ 55.00	\$ 220.00
711	SOLID TRAFFIC STRIPE (4"yellow) (Thermoplastic)	L.F.	2,600	\$ 0.45	\$ 1,170.00
711-11-123	SOLID TRAFFIC STRIPE (12" WHITE) (Thermoplastic)	L.F.	368	\$ 1.00	\$ 368.00
711-11-125	SOLID TRAFFIC STRIPE (24" WHITE) (Thermoplastic)	L.F.	470	\$ 2.50	\$ 1,175.00
711-11-221	SOLID TRAFFIC STRIPE (6"YELLOW) (Thermoplastic)	L.F.	1,420	\$ 0.45	\$ 639.00
711	SOLID TRAFFIC STRIPE (18" white) (Thermoplastic)	L.F.	98	\$ 1.50	\$ 147.00
<b>TOTAL CONSTRUCTION COST</b>					<b>\$ 201,134.38</b>
<b>CONTINGENCY (10%)</b>					<b>\$ 20,113.44</b>
<b>MOT (2%)</b>					<b>\$ 4,022.69</b>
<b>PERMITS</b>					<b>\$ 502.23</b>
<b>OFF DUTY POLICE OFFICER</b>					<b>\$ 1,500.00</b>
<b>CEI (10%)</b>					<b>\$ 227,272.73</b>
<b>TOTAL</b>					<b>\$ 250,000.00</b>
Type	Type Code:	INDEX CODE(S) No.			FUNDS
RNART	RNART: Resurfacing Non Arterial				CDBG-R