

2012 OCT 18 PM 4: 08

Date: October 18, 2012

To: Jack Osterholt, Director  
Department of Regulatory and Economic Resources  
Small Business Development Division

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

Subject: Notice of Construction Project:  
Miscellaneous Construction Contracts (MCC)  
Program: MCC 7360 Plan - CICC 7360-0/08  
Request for Price Quotation (RPQ) No. 20120102  
Community Development Block Grant (CDBG)  
Sidewalk Improvements

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**RECOMMENDATION**

Departmental Contract Measure Recommendation:

Disadvantaged Business Enterprise (DBE) Goal: 5%

Engineer's Opinion of Probable Costs:

\$73,380.81

Community Workforce Program (CWP):

Not Applicable

Reviewed by Small Business Development's (SBD) Construction Manager:

Yes

**BACKGROUND**

Sidewalks serve a number of functions including: encouraging people to make more use of the most basic form of transportation – walking; providing non-vehicular mobility options; recreation space for walking and jogging; and informal meeting places for neighbors. This project, in whole, or in part, will be assisted through the Miami-Dade County Public Housing and Community Development Block Grant (CDBG) in order to improve pedestrian mobility options and safety at various locations in Miami-Dade County.

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RC Action  
20120102

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

RM/rm

Attachments (2)

C: Kelly Duncombe, RER/SBD  
Ileana Quintana, RER/SBD  
Bassam Moubayed, PWWM  
Frank Aira, P.E., CFM, PWWM  
Saifuddin Siddiqui, PWWM  
Brenda Corteguera, PWWM  
Dianah Coakley, 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.:** 201210102  
 \*Reference corresponding project number when submitting a work order

**Contract/Project Title:** CDBG Sidewalk Improvements

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

**Estimated Cost:** 73380    **Funding Source:** Federal funds

**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.  
Various

**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
NA		

Comments:None.

**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:** Funding Source and available areas to be subcontracted

**Date submitted to DBD:** 10-18-2012  
**Contact Person:** Rodney McMillian or Frank Aira  
**Telephone No.:** 305-375-5320

To: Jack Osterholt, Director  
Department of Regulatory and Economic Resources  
Small Business Development Division

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

Date: Thursday, October 18, 2012

Department: Public Works

Contract Type:

Single Trade with ancillary work

Request for Price Quotation (RPQ) No.:

20120102

Re-submittal:

No

RPQ Title:

Community Development Block Grant (CDBG) Sidewalk Improvements

Standard Industrial Code (SIC):

16-Highway Construction Contractors

Estimated Project Cost:

\$73,380.81

Funding Source:

Federal – Community Development Block Grant

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

Method of Award: Apparent responsive, responsible lowest bidder: Line Item Prices

RPQ No.: 20120102

RPQ Title: CDBG Sidewalk Improvements

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.

Work under this Contract shall include, but is not limited to, the construction of concrete sidewalks; clearing and grubbing; removal and disposal of tree roots and debris; preparation of sub-grade, removal and disposal of existing concrete pavements; construction of curb and gutters; detectable warning; Asphaltic driveway transition; replacement of water boxes and water meter vaults; adjustment of existing utility valve covers to new finished grades; installation of pull and junction boxes; and sodding. One or a combination of more than one of the works described herein may be required to be performed at any given site pursuant to the requirements of the Work Order governing the site.

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

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

PERMITS AND CERTIFICATIONS:

A. Permits:

1. The Contractor must obtain all permits required for this Project prior to commencing the Work. This includes permits required by other municipalities and agencies, permits to work in the Right-of-Way, and those required for the removal or relocation of trees.
2. Permits to perform work within the County's Right-of-Way are issued by the PWD's Construction Division.
3. The Contractor shall give due and adequate notices to those in control of all properties that may be affected by the construction activities.
4. No permits are issued to sub-contractors except for work related to Traffic Signalization, School Flashing Signals, Traffic Signal Loops, Internally Illuminated Street Name Sign (IISNS), and Street lighting, will require a separate permit issued to the licensee authorized to perform such work.
5. The actual amount paid for the permits will be reimbursed to the Contractor from a dedicated allowance established by the County. If no dedicated allowance is specified the reimbursement shall be paid from the Contract's Contingency Allowance. Original receipts must be presented to the Engineer for approval. The Contractor shall give all notices, pay all fees and comply with all laws, rules and regulations applicable to the Work at no additional cost.

RPQ No.: 20120102

RPQ Title: CDBG Sidewalk Improvements

**B. Contractor Certification:**

1. 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:
  - a. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include paving engineering contractor or concrete-work engineering contractor. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or
2. 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 prequalified 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 Contract Documents include the Sidewalk Work Class.

RPQ No.: 20120102

RPQ Title: CDBG Sidewalk Improvements

PWD Areas for possible measures:

Asphaltic Driveway Transition; Sodding; Supplier and/or Manufacturer

PWD Areas recommended for DBE Subcontractor Goal:

Please see above

Contract Measure Recommendation:

- No Measure
- CSBE Set-Aside:
  - Level I
  - Level II
  - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal
- DBE Subcontractor Goal: 5%
- CWP: Not Applicable

Reason for Recommendation:

This is a single trade project; none of the primary trade related work (Sidewalk) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. PWD staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is a very minimal amount of ancillary work required to complete this project which may be subcontracted. Ancillary work includes all categories listed under "Areas for possible measures."

Comments:

This project is federally funded which prohibits use of local (Miami-Dade County) small business enterprise programs. Therefore, PWD's response is to provide equal opportunity to the public by soliciting for bids under the CICC 7360 Contract.

RPQ No.: 20110102

RPQ Title: CDBG Sidewalk Improvements

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

Not Applicable

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for DBE Goal (PWD/SBD):

Not Applicable

Areas used to meet subcontractor goal (Awarded Contractor):

Not Applicable

Similar Projects previously submitted for RC Action:

CSBE Goal / Project No. / Amount Achieved:

Not Applicable

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MISC. CONSTRUCTION CONTRACT PURCHASE ORDER  
 CONCRETE SIDEWALK COST ESTIMATE  
 FOR  
 MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT

LOCATION: SW 80 ST. FROM SW 150 TO 152 AVE., SW 80 ST. FROM SW 157 AV. FROM SW 72 ST. TO SW 80 ST. (EAST SIDE) & SW 154 AV. FROM SW 72 ST. TO SW 80 ST. CONTRACTOR:

FUNDING SOURCE: PROJECT No.: K ORDER #: DISTRICT No.: DATE: 05/22/12  
 MUNICIPAL: TR-S: 543933 PROJECT No.: DISTRICT No.: DATE:

CONFLICTS:

PAY ITEM #	DESCRIPTION	UNIT	UNIT COST	SW 80 ST. FROM SW 150 TO 152 AVE.		SW 80 ST. FROM SW 154 TO 157 AVE.		SW 157 AV. FROM SW 72 ST. TO SW 80 ST. (EAST SIDE)		SW 154 AV. FROM SW 72 ST. TO SW 80 ST.		TOTAL	
				QTY.	AMOUNT \$	QTY.	AMOUNT \$	QTY.	AMOUNT \$	QTY.	AMOUNT \$	QTY.	AMOUNT \$
102-74-1	BARRICADES (TEMPORARY - TYPE I, II, VP & DRUM) [50 @ 25 DAYS]	EA/DAY	\$ 0.50	435	217.50	464	232.00	188	94.00	260	130.00	1,347	673.50
102-60A	WORK ZONE SIGNS [10 @ 25 DAYS]	EA/DAY	\$ 0.99	45	44.55	47	46.53	20	19.80	30	29.70	142	140.58
102-76A	ADVANCE WARNING ARROW PANEL [1 @ 5 DAYS]	EA/DAY	\$ 19.80	0	-	0	-	3	59.40	4	79.20	7	138.60
110-4-1-1	REMOVAL AND DISPOSAL OF EXISTING CURB AND GUTTER	L.F.	\$ 7.92	90	712.80	220	1,742.40	62	491.04	0	-	372	2,946.24
110-4-2H	REMOVAL AND DISPOSAL OF EXISTING CONCRETE SIDEWALK (up to 8" thick)	S.Y.	\$ 21.78	520	11,325.60	240	5,227.20	110	2,395.80	175	3,811.50	1,045	22,760.10
331-72-21	ASPHALTIC DRIVEWAY TRANSITION (Transition at a rate of 2" / ft. Includes 1" thick S-1 A. C. and up to 6" of limerock)	S.Y.	\$ 41.58	11	457.38	21	873.18	13	540.54	6	249.48	51	2,120.58
422-6-1G	REPLACE WATER METER BOX - Single or Dual Services (Cost for supplying and installing new meter box)	EA	\$ 123.75	0	-	1	123.75	0	-	0	-	1	123.75
422-6-1H	REPLACE WATER METER VAULT 2'x4' (Cost for supplying and installing new vault)	EA	\$ 261.00	0	-	1	261.00	0	-	0	-	1	261.00
520-1	CONCRETE CURB AND GUTTER (ANY TYPE)	L.F.	\$ 15.84	90	1,425.60	220	3,484.80	74	1,172.16	0	-	384	6,082.56
522-1(1)	CONCRETE SIDEWALK (4" THICK, 3,000 P.S.I. CONCRETE AT 28 DAYS (Includes the cost of pedestrian ramps and sidewalk curbs))	S.Y.	\$ 11.88	510	6,058.80	200	2,376.00	85	1,009.80	125	1,485.00	920	10,929.60
522-2	CONCRETE SIDEWALK (6" Thick, 3000 P.S.I. concrete at 28 days) (Including pedestrian ramps and sidewalk curbs)	S.Y.	\$ 13.86	10	138.60	40	554.40	25	346.50	50	693.00	125	1,732.50
527-2	DETECTABLE WARNING ON WALKING SURFACE	S.F.	\$ 35.00	48	1,680.00	236	8,268.00	24	840.00	48	1,680.00	356	12,460.00
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.	\$ 5.94	60	356.40	0	-	0	-	0	-	60	356.40
635-1-11D	PULL & JUNCTION BOXES (P&J) PULL BOX	EA	\$ 230.00	2	460.00	6	1,380.00	1	230.00	0	-	9	2,070.00
700-46-22	RESET EXISTING POST AND SIGN	EA	\$ 46.55	0	-	1	46.55	2	93.10	0	-	3	139.65
				BASE ESTIMATE SUB-TOTAL =		22,877.23		7,292.14		8,157.88		62,935.06	
PURCHASE ORDER DEDICATED ALLOWANCES													
900	ALLOWANCE - PERMITS	L.S.	\$ 1,299.00	0	-	0	-	0.00	-	0.00	-	1	1,299.00
102-10A	Off-duty Law enforcement	L.S.	\$ 4,000.00	0	-	0	-	0.00	-	0.00	-	1	4,000.00
101-1	MOBILIZATION	W.O.	\$ 250.00	1	250.00	1.00	250.00	1.00	250.00	1.00	250.00	4	1,000.00
102-11W	Maintenance of Traffic (Including traffic cones, temporary signs, flag men, etc...)	W.O.	\$ 250.00	1	250.00	1.00	250.00	1.00	250.00	1.00	250.00	4	1,000.00
				ALLOWANCES SUB-TOTAL =		500.00		500.00		500.00		7,299.00	
999-02	WORK ORDER CONTINGENCY FACTOR(5% OF BASE ESTIMATE SUB-TOTAL + ALLOWANCES SUB-TOTAL)				1,168.86		1,255.39		389.61		432.89		3,146.75
				TOTALS =		\$ 24,546.09		\$ 8,181.75		\$ 9,090.77		\$ 73,380.81	
												WORK ORDER GRAND TOTAL	

952.68 1.51% MOT  
 25,706.34 40.85% CLERING AND GRUBBING  
 2,120.58 3.37% ASPHALT  
 33,689.41 53.48% CONCRETE  
 356.40 0.57% SODDING  
 139.65 0.22% SIGNS  
 100.00% 4.16%