

**Date:** June 20, 2017

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

**From:** Alejandro Martinez-Esteve, RA, LEED AP  
Chief, Capital Improvements Division  
Department of Transportation and Public Works

**Subject:** Notice of Construction Project:  
MCC 7360 Project No. 20170179  
Sidewalk Improvements

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**RECOMMENDATION**

The Department's Capital Improvements staff completed the review of the subject RPQ in accordance with the applicable provisions of Implementing Order 3-22 and does not recommend a Small Business Enterprise - Construction (SBE-CONST) measure. A Community Workforce Program (CWP) goal, if applicable, is to be determined by Small Business Development.

Scope of Work:	Multiple Trade – Sidewalk Improvements
Engineer Project Base Cost Estimate	
Including Contingency:	\$535,425.00
SBE-CONST Measure:	N/A
SBE-GS Measure:	N/A
CWP:	As Applicable

**SCOPE OF WORK**

Work includes construction of new sidewalks, sidewalk connectors, driveway approaches, curb ramps, curbs and/or gutters; reconstruction and/or repair of existing sidewalks, sidewalk connectors, driveway approaches, curb ramps, curbs and/or gutters; removal and disposal of various existing pavements, trees, tree roots and debris; grading and preparation of subgrade and sodding; and adjustment of existing utility valve covers to new finished grade. One or a combination of more than one of the work described herein may be required to be performed at any given site pursuant to the requirements of the Work Order governing the site.

**BACKGROUND**

On April 3, 2017 and on April 20, 2017, the Department of Transportation and Public Works (DTPW) advertised projects 20170102-R and 20170103-R respectively under the MCC 7040 plan. On May 17, 2017 and May 24, 2017 both projects were opened, each project with only one bidder, with the proposals over 30% of the base cost estimate. The Department has seen recent similar trends on these type of contracts. Similar situations have occurred with projects 20140066, 20140067, 20140167, 20140179 and 20140113.

We respectfully request to have this project advertised as a MCC 7360, in order to increase the pool of bidders.

Should you require any additional information, please call me at (305) 375-2097, or Alfredo Munoz at (305) 375-4891.

Attachments (2)

AM/am

cc:	Laurie Johnson, ISD/SBD	Jhonnatan Escalante, ISD/SBD
	James P. Ferreira, P.E., DTPW	Alfredo Muñoz, P.E., DTPW
	Bassam Moubayed, DTPW	Mercedes Barreras, DTPW
	Rene Idarraga, P.E. DTPW	Manuel O. Garcia, DTPW
	Bernard Philippeaux, DTPW	Alicia Arce, DTPW
	File	

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS  
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

**From:** Alejandro Martinez-Esteve, RA, LEED AP  
Chief, Capital Improvements Division  
Department of Transportation and Public Works (DTPW)

**Date:** Tuesday, June 20, 2017



**CONTRACT INFORMATION**

**Contract Type:** 7360: Multiple Trade – Sidewalk Improvements

**Request for Price  
Quotation (RPQ) No:** 20170179

**RPQ Title:** Sidewalk Improvements

**Re-submittal:** No

**Standard Industrial  
Code (SIC) / North American  
Industry Classification  
Code (NAICS):** 237310 – Highway, Street, and Bridge Construction

**Estimated Base Project Cost  
including Contingency:** \$535,425.00

**Funding Source:** People Transportation Plan (PTP)

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

**Method of Award:** Line Item

**PROJECT INFORMATION**

**Scope of Work**

Work includes construction of new sidewalks, sidewalk connectors, driveway approaches, curb ramps, curbs and/or gutters; reconstruction and/or repair of existing sidewalks, sidewalk connectors, driveway approaches, curb ramps, curbs and/or gutters; removal and disposal of various existing pavements, trees, tree roots and debris; grading and preparation of subgrade and sodding; and adjustment of existing utility valve covers to new finished grade. One or a combination of more than one of the work described herein may be required to be performed at any given site pursuant to the requirements of the Work Order governing the site.

**RPQ No.:** 20170179  
**RPQ Title:** Sidewalk Improvements



**Required Contractor's Certification:**

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:

Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include 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

Pursuant to Section 255.20, 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 Concrete Work Class.

**Experience Requirement:**

The Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed in the Public Right-of-Way is similar in detail to the Project's Scope of Work described in these Solicitation Documents. Demonstrate the experience requirement by:

Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past five years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities. The description must identify for each project: 1) The identified personnel and their assigned role and responsibilities for the listed project, 2) The client name and address including a contact person and phone number for reference, 3) Description of work, 4) Total dollar value of the contract, 5) Contract duration, 6) Statement or notation of whether Bidder's referenced personnel is/was employed by the prime contractor or subcontractor, and 7) For completed projects, provide letters of certification of final acceptance or similar project closure documentation issued by the client and available Contractor's performance evaluations; or

Pursuant to Section 255.20, F.S., the County may consider a bid from a Bidder in good standing, meeting the license requirements above, 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 in the Concrete Sidewalks Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

**RECOMMENDATION**

**Areas for Possible Measures:** N/A

**Areas Recommended for SBE-construction Participation:** N/A

**Contract Measure Recommendation:**

- ☒ No Measure
- ☐ Set-Aside:
- Level I          Level II          Level III
- ☐ Trade Set-Aside(s):
- ☐ Aggregate Set-Aside
- ☐ SBE-CONST Goal:
- ☐ SBE-GS Goal:
- ☒ CWP: As Applicable.
- ☐ DBE Subcontractor Goal

**Reason for Recommendation:**

DTPW has in the past advertised similar type of projects under the 7040 plan, resulting in no bids, or single bidders with prices too high which in turn resulted in lengthy and costly re-advertisements. Examples of recently canceled projects are 20170102-R, 20170103-R, 20170163, 20140113, 20140079, 20140067, and 20140066.

This is a single trade project; none of the primary trade related work (Concrete) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications.

Based on the review of the scope of work for the subject RPQ and the analysis of factors contained in Section VI D of Implementing Order 3-22, the Department does not recommend a subcontractor goal.

**Similar Projects previously submitted for Project Review and Analysis Process:**

20140184, 20140183, 20140156, 20140154

**SBE-CONST Goal / Project No. / Amount achieved:** As determined by SBD

LOCATION: <b>PTP Combined Contracts</b> FUNDING: _____ SOURCE: PTP, Index Code CPEMTP706SDW, Approved \$928,000 MUNICIPAL: _____ <b>CONFLICTS?:</b> _____	SITE #: _____ T-R-S: <b>54/40/11 and 52/42/31-32</b>	PROJECT No.: _____ DISTRICT No.: <b>6</b>	CONTRACTOR: _____ WORK ORDER #: _____ DATE: <b>05/31/17</b>
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PAY ITEM #	DESCRIPTION	UNIT	UNIT COST	Repair/Non Arterial		New / Non Arterial		Repair / Arterial		New / Arterial		TOTAL	
				QTY.	AMOUNT \$	QTY.	AMOUNT \$	QTY.	AMOUNT \$	QTY.	AMOUNT \$	QTY.	AMOUNT \$
PO DEDICATED BASE CONSTRUCTION ALLOWANCE:													
102-74-1	BARRICADES (TEMPORARY- TYPE I, II, VP & DRUM) [50 @ 25 DAYS]	EA/DAY	\$ 0.30	5200	1,560.00	8700	\$ 2,610.00	0	-	0	-	13,900	4,170.00
102-74-2	BARRICADES (Temporary, Type III, 6')	EA/DAY	\$ 10.00	0	-	0	\$ -	0	-	0	-	0	-
102-77	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY, TYPE "B") [4 @ 25 DAYS]	EA/DAY	\$ 1.00	0	-	0	\$ -	0	-	0	-	0	-
102-8A	RE-GRADE EXISTING SWALE (Without sod) (When required by the Engineer.)	S.Y.	\$ 5.00	0	-	0	\$ -	0	-	0	-	0	-
102-60A	WORK ZONE SIGNS [10 @ 25 DAYS]	EA/DAY	\$ 1.00	1060	1,060.00	870	\$ 870.00	0	-	0	-	1,930	1,930.00
102-76A	ADVANCE WARNING ARROW PANEL [1 @ 5 DAYS]	EA/DAY	\$ 10.00	75	750.00	102	\$ 1,020.00	0	-	0	-	177	1,770.00
104-1	Artificial Coverings	S.Y.	\$ 5.00	0	-	0	\$ -	0	-	0	-	0	-
110-1-2A	REMOVAL AND DISPOSAL OF HEDGES (Any type)	L.F.	\$ 3.00	0	-	50	\$ 150.00	0	-	0	-	50	150.00
110-4-1-1	REMOVAL AND DISPOSAL OF EXISTING CURB AND GUTTER	L.F.	\$ 3.00	172	516.00	10	\$ 30.00	0	-	0	-	182	546.00
110-4-7	Removal and Disposal of Existing Concrete (without base preparation)	S.Y.	\$ 9.00	37	333.00	6	\$ 54.00	0	-	0	-	43	387.00
110-4-8	Removal and Disposal of Existing Asphalt (without base preparation)	S.Y.	\$ 8.00	100	800.00	0	\$ -	0	-	0	-	100	800.00
110-4-2H	REMOVAL AND DISPOSAL OF EXISTING CONCRETE SIDEWALK (up to 8" thick)	S.Y.	\$ 9.00	2594	23,346.00	0	\$ -	0	-	0	-	2,594	23,346.00
110-4-2K	Removal & Disposal of Existing Concrete (greater than 8" thick)	S.Y.	\$ 16.00	0	-	0	\$ -	0	-	0	-	0	-
110-4-3B	REMOVAL AND DISPOSAL OF EXISTING ASPHALT PATH (Any thickness)	S.Y.	\$ 22.00	0	-	0	\$ -	0	-	0	-	0	-
120-6-2	EMBANKMENT (Borrow material from contractor's own source, includes grading)	C.Y.	\$ 11.00	0	-	140	\$ 1,540.00	0	-	0	-	140	1,540.00
200-2-1	BASE PREPARATION FOR NEW SIDEWALK CONSTRUCTION	S.Y.	\$ 10.00	0	-	5273	\$ 52,730.00	0	-	0	-	5,273	52,730.00
331-72-21	DRIVEWAY TRANSITION ASPHALT (HMA)	S.Y.	\$ 30.00	590	17,700.00	470	\$ 14,100.00	0	-	0	-	1,060	31,800.00
331-72-10B	Inlet Pavement (includes 6" limerock base & 1" thick Type S-1 Asphaltic Concrete)	S.Y.	\$ 28.00	0	-	0	\$ -	0	-	0	-	0	-
351-1A	Color Concrete Curb & Gutter (Type F)	L.F.	\$ 22.00	0	-	0	\$ -	0	-	0	-	0	-
351-1B	Colored Concrete Sidewalk (4" thick)	S.Y.	\$ 38.00	0	-	0	\$ -	0	-	0	-	0	-
351-1C	Color Concrete Sidewalk (6" thick)	S.Y.	\$ 50.00	0	-	0	\$ -	0	-	0	-	0	-
422-6-1B1	WATER METER VAULT 2' X 4', ADJUSTMENT ONLY	EA	\$ 125.00	0	-	1	\$ 125.00	0	-	0	-	1	125.00
422-6-1F	ADJUST WATER METER BOX - Single or Dual Services	EA.	\$ 40.00	0	-	0	\$ -	0	-	0	-	0	-
422-6-1G	REPLACE WATER METER BOX - Single or Dual Services (Cost for supplying and installing new meter box)	EA.	\$ 150.00	34	5,100.00	14	\$ 2,100.00	0	-	0	-	48	7,200.00
422-6-1H	REPLACE WATER METER VAULT 2'X4" (Cost for supplying and installing new vault)	EA.	\$ 400.00	0	-	0	\$ -	0	-	0	-	0	-
425-1-2C	CMP Catch Basin 36" Ø (Includes materials and installation)	EA.	\$ 700.00	0	-	0	\$ -	0	-	0	-	0	-
425-1-371D	Furnish & Install ADA Compliant Cover Over P-11 (or other) Grate	EA.	\$ 350.00	0	-	0	\$ -	0	-	0	-	0	-
425-1-371E	CURB INLET FRAME AND CAST IRON PLAIN COVER TYPE USF 5136AL - [(Includes work and materials for complete installation, to the adjacent flags) (approximately 6' x 6' of concrete around the frame and cover)]	EA.	\$ 1,000.00	0	-	3	\$ 3,000.00	0	-	0	-	3	3,000.00

425-4(2)	ADJUSTING INLETS	EA.	\$ 250.00	0		2	\$ 500.00	0	-	0	-	2	500.00
425-79	CORE AND TIE TO EXIST. DRAINAGE STRUCTURES. [(Any pipe size hole opening ) (Including mortar seal)] (This item is contingent upon field conditions and may be increased, decreased or eliminated by the engineer.)	EA.	\$ 435.00	0	-	0	\$ -	0	-	0	-	0	-
425-110-1	Convert P-5 or P-6 Inlet to P-11 Inlet	EA.	\$ 1,800.00	0	-	0	\$ -	0	-	0	-	0	-
425-110-2	Convert P-5 or P-6 Inlet to US 5515 (or similar) Curb Inlet	EA.	\$ 1,800.00	0	-	2	\$ 3,600.00	0	-	0	-	2	3,600.00
430-171-123	PIPE CULVERT - 15" Diameter	L.F.	\$ 45.00	0	-	0	\$ -	0	-	0	-	0	-
520-1	CONCRETE CURB AND GUTTER (ANY TYPE)	L.F.	\$ 22.00	579	12,738.00	1534	\$ 33,748.00	0	-	0	-	2,113	46,486.00
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.	\$ 31.00	1665	51,615.00	3784	\$ 117,304.00	0	-	0	-	5,449	168,919.00
522-1-4	DRIVEWAY TRANSITION-CONCRETE	S.Y.	\$ 29.00	77	2,233.00	179	\$ 5,191.00	0	-	0	-	256	7,424.00
522-2	CONCRETE SIDEWALK (6" Thick, 3000 P.S.I. concrete at 28 days) (including pedestrian ramps and sidewalk curbs)	S.Y.	\$ 33.00	929	30,657.00	1489	\$ 49,137.00	0	-	0	-	2,418	79,794.00
527-2	DETECTABLE WARNING ON WALKING SURFACE	S.F.	\$ 25.00	210	5,250.00	320	\$ 8,000.00	0	-	0	-	530	13,250.00
538-1	Remove & Reset Existing Guardrail (Complete, including post & hardware as required)	L.F.	\$ 50.00	0	-	0	\$ -	0	-	0	-	0	-
550-74	RESETTING EXISTING FENCE - Includes posts, concrete base, fence, all accessories and gates where applicable.	L.F.	\$ 12.00	0	-	120	\$ 1,440.00	0	-	0	-	120	1,440.00
550-74-3	Chain-Link Fence Relocation (includes new post & misc. hardware)	L.F.	\$ 12.00	0	-	0	\$ -	0	-	0	-	0	-
550-74-3C	Wood Fence Relocation (includes new post & misc. hardware) (up to 6')	L.F.	\$ 25.00	0	-	0	\$ -	0	-	0	-	0	-
550-74-3J	REMOVAL OF EXISTING FENCE [(Chain link and /or wood), with care and leave on site. Includes posts, concrete base etc.]	L.F.	\$ 4.00	0	-	0	\$ -	0	-	0	-	0	-
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.	\$ 6.00	420	2,520.00	960	\$ 5,760.00	0	-	0	-	1,380	8,280.00
580-322-6	TREE REMOVAL AND DISPOSAL (36" to 55" Dia.)	EA	\$ 1,500.00	0	-	1	\$ 1,500.00	0	-	0	-	1	1,500.00
580-322-7	TREE REMOVAL AND DISPOSAL (Greater than 55" Dia.)	EA.	\$ 3,000.00	0	-	0	\$ -	0	-	0	-	0	-
580-322-2A	TREE REMOVAL AND DISPOSAL (6" to 12" Dia.)	EA.	\$ 200.00	0	-	19	\$ 3,800.00	0	-	0	-	19	3,800.00
580-322-4A	TREE REMOVAL AND DISPOSAL (12" TO 24" Dia.)	EA	\$ 400.00	0	-	0	\$ -	0	-	0	-	0	-
580-322-5A	TREE REMOVAL AND DISPOSAL (24" to 36" Dia.)	EA	\$ 1,000.00	0	-	0	\$ -	0	-	0	-	0	-
635-1-11D	PULL & JUNCTION BOXES (F&I) PULL BOX	EA	\$ 230.00	12	2,760.00	6	\$ 1,380.00	0	-	0	-	18	4,140.00
635-1-50	RESET PULL & JUNCTION BOXES	EA	\$ 50.00	0	-	0	\$ -	0	-	0	-	0	-
700-46-22	RESET EXISTING POST AND SIGN	EA.	\$ 50.00	2	100.00	15	\$ 750.00	0	-	0	-	17	850.00
21-74-3	Relocate or Reset Bus Stop Trash Can (Any type, includes reattaching to conc. if necessary)	EA	\$ 75.00	0	-	0	\$ -	0	-	0	-	0	-
21-75-4	Relocate or Reset Bus Stop Bench (Any type, includes reattaching to conc. if necessary)	EA	\$ 200.00	0	-	0	\$ -	0	-	0	-	0	-
	BASE ESTIMATE SUB-TOTAL =				159,038.00		310,439.00		-		-		469,477.00
PURCHASE ORDER DEDICATED ALLOWANCES													
900	ALLOWANCE - PERMITS	L.S.	\$ 4,000.00	1	4,000.00	0	-	0	-	0	-	1	4,000.00

102-10A	Off-duty Law enforcement	L.S.	\$ 12,000.00	1	12,000.00	0	-	0	-	0	-	1	12,000.00		
101-1	MOBILIZATION	W.O.	\$ 250.00	3	750.00	3	750.00	0	-	0	-	6	1,500.00		
102-1W	Maintenance of Traffic (Including traffic cones, temporary signs, flag men, etc...)	W.O.	\$ 250.00	3	750.00	3	750.00	0	-	0	-	6	1,500.00		
		ALLOWANCES SUB-TOTAL =		17,500.00		1,500.00		-		-		19,000.00			
999-02	WORK ORDER CONTINGENCY FACTOR [10% OF BASE ESTIMATE SUB-TOTAL + ALLOWANCES SUB-TOTAL]			17,653.80		31,193.90		-		-		46,947.70			
		TOTALS =		\$ 194,191.80		\$ 343,132.90		\$ -		\$ -		\$ 535,424.70			
												WORK ORDER GRAND TOTAL			
												PLUS ADDITIONAL 20% FOR CEI		\$ 107,084.94	
												FUNDING SOURCE TOTAL		\$ 642,509.64	



20170179 Location of Work

1. SW 8 ST (not included) to SW 12 St (not included) and SW 72 Ave to SW 73 Ave- SW 73 Ct (not included)
2. SW 10 ST. from SW 74 Ave. to SW 76 Ave.
3. SW 75 Ave. from SW 21 ST to SW 24 ST.
4. SW 16 ST. from SW 67 Ave. to SW 72 Ave.
5. SW 8 ST (not included) to SW 12 St and SW 72 Ave to SW 73 Ave- SW 73 Ct (Phase 2)
6. NE 107-108 St from Biscayne Blvd up to and including Asphalt Path on West of railroad tracks.
7. 1035 NE 107-108 Street