

Date:

July 12, 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. 20170203 ADA Sidewalk Improvements

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 – ADA-Sidewalk Improvements

**Engineer Project Base Cost Estimate** 

Including Contingency:

SBE-CONST Measure:

SBE-GS Measure:

CWP:

\$355,879.70

N/A

N/A

10%

#### **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 May 11, 2017, the Department of Transportation and Public Works (DTPW) advertised project 20170163 under the MCC 7040 plan. On June 14, 2017 bid was opened. Only one bidder submitted prices, with the proposal 30% above the base cost estimate. The Department has seen recent similar trends on these types of contracts. Similar situations have occurred with projects 20170102-R, 20170103-R, 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 Jean Bernard Philippeaux at (305) 375-3547.

### Attachments (2)

### AM/jbp

CC:

Laurie Johnson, ISD/SBD James P. Ferreira, P.E., DTPW Bassam Moubayed, DTPW Rene Idarraga, P.E. DTPW Jean Bernard Philippeaux, DTPW

File

Jhonnatan Escalante, ISD/SBD Alfredo Muñoz, P.E., DTPW Mercedes Barreras, DTPW Manuel O. Garcia, DTPW

# 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:

Wednesday, July 12, 2017

### CONTRACT INFORMATION

Contract Type:

7360: Multiple Trade - ADA Sidewalk Improvements

**Request for Price** 

Quotation (RPQ) No:

20170203

RPQ Title:

ADA 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:

\$355,879.70

**Funding Source:** 

American With Disabilities Act-Local Option Gas Tax & Secondary

**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.:

20170203

RPQ Title:

ADA Sidewalk Improvements

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

### 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 concretework 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.

RPQ No.:

20170203

RPQ Title:

ADA Sidewalk Improvements

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

### RECOMMENDATION

Areas for Possible Measures: N/A

Areas Recommended for SBE-construction Participation: N/A

Contract Measure Recommendation:

$\boxtimes$	No Measure		
	Set-Aside:		
	Level I	Level II	Level III
	Trade Set-Aside(s):		
	Aggregate Set-Aside		
	SBE-CONST Goal:		
$\boxtimes$	SBE-GS Goal: 10%		
$\boxtimes$	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 20170179, 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: 20170195, 20170179, 20140184, 20140183, 20140156, 20140154.

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

RPQ No.:

20170203

RPQ Title:

ADA Sidewalk Improvements

ADA Sidewalk Multiple Sites Contract A FUNDING COLINGE. MUNICIPAL.: OCATION:

CONTRACTOR:

1,320,00 2,180.00 900.00 800,00 4,020.00 399,999.70 35,901.00 89,993,00 32,352.70 3,900,00 7,404,00 4,340.00 44,550.00 32,400.00 3,000.00 1,200.00 3,200.00 34,600.00 2,750,00 2,750.00 519,999.61 AMOUNT 06/20/17 TOTAL DATE; WORK ORDER #: 13,000 2,468 3,989 1,320 218 2,903 1,350 1,296 ÇT. 434 25 200 19 12 == v 7 = New / Arterial
QTY. AMOUNT PROJECT No.: 20170203 DISTRICT No.: 2,3,6,7,8,9,11,12 0 0 О 0 0 0 0 0 0 0 0 a 0 0 0 7,530.00 5,676.00 6,460.00 905,00 1,500.00 450.00 00'009 2,670.00 26,064.00 400.00 60,946.00 1,200.00 1,200.00 1,750,00 5,934.00 25,080.00 24,400.00 218,558.00 4,020.00 34,600.00 1,750.00 42,120.00 Arterial AMOUNT Repair / QTY. 1.00 8 6 7.00 1,669 1,978 2,896 1,966 8,900 251 258 170 905 150 760 976 8 0 œ ۰ FUNDING SOURCE TOTAL 500.00 450.00 150.00 250,00 800,00 250.00 31,120.00 4,340,00 6,541.00 \$ 7,359.00 \$ 1,250,00 1,800,00 250,00 New / Non Arterial
QTY. AMOUNT \*\* ₩. ₩. un. 1500.00 150.00 434,00 211.00 223,00 300.00 25.00 50.00 0.00 10.00 0.00 0.00 0.00 0.00 4.00 1.00 1:00 0002.00 Repair/Non Araterial QTY. AMOUNT 780.00 265.00 430.00 1,470.00 450.00 400.00 450.00 750.00 750.00 9,837,00 22,506.00 12,111.00 6,750.00 1,200.00 00'669'82 00'005'1 580.00 2600 1093 726 265 490 367 92 4 0 0 9 ø 0 m ALLOWANCES SUB-TOTAL = CONTRACT GRAND TOTAL = PLUS ADDITIONAL 30% FOR CET 30.00 22.00 38.00 22.00 230.00 200.00 10.00 10,00 150.00 31.00 33.00 25.00 250.00 0.30 1.00 3.00 9.00 400.00 29.00 6.00 75.00 BASE ESTIMATE SUB-TOTAL == 4,020.00 34,600.00 250.00 UNIT COST T-R-S: Various 67 ₩ <del>(A</del> ₩ ₩. 49 49 ₩ EA/DAY EA/DAY EA/DAY UNIT Ļ, × Š.Y .o ₩. S.Y. Š. S.F. S.Y 四四 Ą Ą Š 짚 ង L.S. 2 7 CONSTRUCTION
DRIVEWAY TRANSTION ASPHALT (HMA)
Color Concrete Curb & Gutter (Type F)
Colored Concrete Sidewalk (4" thick)
REPLACE WATER METER BOX - Single or Dual
Services (Cost for supplying and installing new meter 110% OF BASE ESTIMATE SUB-TOTALI
OURCHASE ORDER DEDICATED ALLOWANCES
ALLOWANCE - PERMITS DRIVEWAY TRANSITION-CONCRETE
CONCRETE SIDEWALK (6" Thick, 3000 P.S.I.
concrete at 28 days) (Including pedestrian ramps and [1 @ 5 DAYS]
REMOVAL AND DISPOSAL OF EXISTING CURB SURFACE
SODDING (St. Augustine, or match existing, includes watering and maintenance. Contingent item Desect on field conditions, may be increased, or decreased by the engineer.) REPLACE WATER METER VAULT 2'X4' (Cost for necessary)
Relocate or Reset Bus Stop Bench (Any type, includes reattaching to conc. if necessary) PULL & JUNCTION BOXES (F&I) PULL BOX RESET EXISTING POST AND SIGN Relocate or Reset Bus Stop Trash Can (Any type, includes reattaching to conc. if PAY ITEM # DESCRIPTION
PO DEDICATED BASE CONSTRUCTION ALLOWANCE: REMOVAL TEN DISPOSAL OF EXISTING CONCRETE SIDEWALK (up to 8" thick) BASE PREPARATION FOR NEW SIDEWALK CONCRETE CURB AND GUITER (ANY TYPE)
CONCRETE SIDEWALK [4" THICK, 3,000 P.S.I.
CONCRETE AT 28 DAYS (Includes the cost of WORK ORDER CONTINGENCY FACTOR Maintenance of Traffic (Including traffic BARRICADES (TEMPORARY- TYPE I, II, VP & cones, temporary signs, flag men, etc...) sidewalk curbs)
DETECTABLE WARNING ON WALKING supplying and installing new vault)
Convert P-5 or P-6 Inlet to P-11 Inlet 110 @ 25 DAYS] ADVANCE WARNING ARROW PANEL sedestrian ramps and sidewalk curbs) Off-duty Law enforcement **WORK ZONE SIGNS** MOBILIZATION DRUM) [50 @ 25 DAYS] AND GUTTER CONFLICTS? 110-4-1-1 635-1-11D 700-46-22 02-74-1 102-60A 102-76A 10-4-2H 422-6-1G 122-6-1H 125-110-200-2-1 522-1(1) 522-1-4 21-74-3 21-75-4 102-10A 102-1W 351-18 575-2A 999-02 522-2 527-2 101-90

### Location of Work for Project 20170203

SW 37 AVE. FROM CORAL WAY TO US-1. (RAMPS & CONN.)

SW 56 ST. FROM SW 57 AVE. TO SW 67 AVE. (BUS STOPS)

NW 43 TERR. FROM NW 29 AVE. TO NW 31 AVE.

SW 157 AVE. FROM SW 47 ST. TO SW 56 ST.

N.MIAMI AV. FROM S.BISCAYNE RIVER DR. TO N. 167 ST. (BLOCKS W/BUS STOPS).

NW 41 ST. FROM NW 94 AVE. TO NW 102 AVE.

PARK BLVD. FROM NW 87 AVE. TO FOUNTAINBLEAU BLVD.

SW 288 ST. FROM BUSWAY (SW 15800 BLK) TO SW 162 AVE.

SW 92 AVE. FROM SW 150 ST. TO SW 152 ST.

SW 187 AVE. FROM SW 344 ST. TO SW 352 ST. (WEST SIDE)

NE 17 ST. FROM N.MIAMI AVE. TO NE 1 AVE.