

Date: September 23, 2014

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

From: Alejandro Martinez-Estevé, RA, LEED AP
Manager, Capital Improvements Section
Public Works & Waste Management Department
(PWWM)

Subject: Notice of Construction Project:
Miscellaneous Construction Contracts (MCC)
Program: MCC 7360 Plan - CICC 7360-0/08
Request for Price Quotation (RPQ) No. 20140156
Push Button Contract for Sidewalk Improvements
Construction Submittal

RECOMMENDATION

PWWM's Capital Improvements staff completed the review of the subject RPQ in accordance with the applicable provisions of Implementing Order 3-22 and recommends no Community Small Business Enterprise (CSBE) measure, on account of all work related to sidewalk improvements. A Community Workforce Program (CWP) has been recommended since project sites have not been identified. The CSBE recommendations are as follows:

| | |
|--------------------------------------|-------------------------|
| Scope of Work: | Single Trade (Concrete) |
| Engineer Project Base Cost Estimate: | \$438,388 |
| Measure/Set Aside: | None |
| CWP: | 10% County-wide |

BACKGROUND

On August 27, 2014, bids were received for RPQs 20140079 and 20140113 for sidewalk rehabilitation projects solicited through the Miscellaneous (MCC) 7040 Program. For Project 20140079, only two (2) bid responses were received. The lowest bid was 35% over the engineer's estimate and contained possible bid bond defects, with the second lowest bid at 75% over the Engineer's estimate. No bid response was received for project 20140113.

The subject project will provide concrete slab replacement for damaged sidewalks that can no longer be repaired through temporary means. A detailed scope of work is found in the project information sheet. These improvements are necessary in order to provide safe and accessible pathways to the public.

If additional information is needed, you may contact myself at (305) 375-2097, or Bernard Phillippeaux at (305) 375-3547.

JBP/AM

Attachments (2)

C: Coralee Taylor, ISD
Vivian Forhat-Diaz, ISD
Laurie Johnson, ISD
Rene Idarraga, P.E., PWWM
Alfredo Muñoz, P.E., PWWM
Dianah Coakley, PWWM
Jean-Bernard Phillippeaux, PWWM
Project File

MIAMI-DADE COUNTY PUBLIC WORKS AND WASTE MANAGEMENT DEPARTMENT
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

To: Gary Hartfield, Division Director
Small Business Development Division (SBD)
Internal Services Department

From: Alejandro Martinez-Esteve, RA, LEED AP
Manager, Capital Improvements Section
Public Works & Waste Management Department (PWWM)

Date: Tuesday, September 23, 2014



CONTRACT INFORMATION

Contract Type: MCC 7360: Single Trade with Auxiliary work

RPQ No.: 20140156

RPQ Title: Push-Button Contract for Sidewalk Improvements

Request for Price Quotation (RPQ) No: 201400156

Re-submittal: No

Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS): 1610 / 237310 - Construction – Highway, Street & Bridge Construction

Estimated Project Cost: \$438,388

Funding Source: Secondary Gas Tax

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

- A. 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 includes construction of new curb ramps and sidewalk; reconstruction of curb ramps, sidewalks, gutters, driveway approaches, and curbs; removal and disposal of various existing pavements; the grading and preparation of subgrade, removal of existing trees, tree roots, debris, clearing and grubbing; adjustment of existing utility valve covers to new finished

RPQ No.: 20140156
RPQ Title: Push-Button Contract for Sidewalk Improvements

grade and sodding. One (1) or a combination of more than one (1) 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.

Required Contractor's Certification:

Certificate of Competency Requirement:

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.
2. Pursuant to Section 255.20, Florida Statutes (F.S.) 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.

Experience Requirement:

3. The Bidder must demonstrate a minimum of three (3) years of continual experience as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by:
 - a. Providing a detailed description of completed projects, similar to the Project Scope of Work, in which the Bidder is currently engaged or has completed within the past ten years. List and describe those projects performed for government clients, similar size private entities, and any work performed for the County. The description should identify for each project (1) the client, (2) description of work, (3) total dollar value of the contract, (4) contract duration, (5) customer contact person and phone number for reference, (6) statement or notation of whether Bidder is/was the prime contractor or subcontractor, and (7) the results of the project; or
 - b. 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 Sidewalk Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

RECOMMENDATION

Areas for Possible Measures: Not Applicable

Areas recommended for CSBE Subcontractor Goal: Not Applicable

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I
 - Level II
 - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal
- CWP: 10%
- DBE Subcontractor Goal

Reason for Recommendation:

In accordance with the Miami-Dade County Code (The Code), attached is the cost estimate. There are no specific sites identified for this project. However, work orders for this project will be located inside the boundary area of the north portion of Miami Dade County down to but exclusive of SW 8 Street. Work orders will identify the location, description, and amount of work to be accomplished and will be issued subsequent to the Award of the Contract. All work orders will be subject to the requirements of the Community Workforce Program (CWP).

CSBE Prime History of similar Contracts/Projects for previous three years: None

Scope of Work History Summary – Subcontracting Opportunities: None

Similar Projects previously submitted for SBD Action: None

CSBE Goal / Project No. / Amount achieved: None

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.: 20140156
 *Reference corresponding project number when submitting a work order

Contract/Project Title: Push-Button Contract for Sidewalks

Description/Scope of Work: See Attached

Estimated Cost: 438388 **Funding Source:** Other (specify)

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
To be determined after Contract Award

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 |
|--------------------------------|--|--------------------------------------|
| Sidewalk Concrete Replacements | 8 | 270 |
| | | |
| | | |

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: Community Workforce Program (CWP): In accordance with Miami-Dade County Code §2-1701 as amended by County Ordinance No. 13-66, the minimum required Miami-Dade County wide CWP Goal will be applicable to this contract.

Date submitted to DBD: 08-10-14
Contact Person: Jean-Bernard Phillippeaux
Telephone No.: 305-375-3547

| RPQ No. 20140156, Push-Button Contract for Sidewalk Improvements-Coste Estimate | | | | | |
|---|--|---------|-----------|--------|-----------|
| Engineer Cost Estimate | | | | | |
| PAY ITEM # | DESCRIPTION | UNIT | UNIT COST | QTY. | AMOUNT |
| 102-74-1 | Barricades (Temporary - Type I, II, VP & DRUM) | EA./DAY | \$ 0.26 | 22,000 | 5,720.00 |
| 102-74-2 | Barricades (Temporary III, 6') | EA./DAY | \$ 5.00 | 5 | 25.00 |
| 102-77 | High Intensity Flashing Lights (Temporary Type B) | EA./DAY | \$ 0.30 | 1,600 | 480.00 |
| 102-8A | Re-Grading Existing Swale (Without Sod) (When required by the Engineer) | S.Y. | \$ 3.00 | 100 | 300.00 |
| 102-60A | Work Zone Signs | EA./DAY | \$ 0.50 | 4,400 | 2,200.00 |
| 102-76A | Advance Warning Arrow Panel | EA./DAY | \$ 15.00 | 300 | 4,500.00 |
| 104-1 | Artificial Coverings | S.Y. | \$ 4.00 | 50 | 200.00 |
| 110-4-1-1 | Removal and Disposal of Existing Curb and Gutter | L.F. | \$ 1.50 | 4,300 | 6,450.00 |
| 110-4-7 | Removal and Disposal of Existing Concrete (without base preparation) | S.Y. | \$ 10.00 | 20 | 200.00 |
| 110-4-2H | Removal & Disposal of Existing Concrete Sidewalk (up to 8" thick) | S.Y. | \$ 11.00 | 8,500 | 93,500.00 |
| 110-4-2K | Removal & Disposal of Existing Concrete (greater than 8" thick) | S.Y. | \$ 20.00 | 10 | 200.00 |
| 120-6-2 | Embankment (Borrow material from contractor's own source, includes grading) | C.Y. | \$ 20.00 | 30 | 600.00 |
| 200-2-1 | Base Preparation for New Sidewalk Construction | S.Y. | \$ 11.00 | 2,200 | 24,200.00 |
| 331-72-21 | Driveway Transition - Asphalt (HMA) | S.Y. | \$ 21.00 | 200 | 4,200.00 |
| 331-72-10BHMA | INLET PAVEMENT (Includes 6" Limerock Base and 1" thick of HMA, Asphalt Work Category 2) | S.Y. | \$ 21.00 | 10 | 210.00 |
| 351-1A | Color Concrete Curb & Gutter (Type F) | L.F. | \$ 30.00 | 20 | 600.00 |
| 351-1B | Colored Concrete Sidewalk (4" thick) | S.Y. | \$ 35.00 | 30 | 1,050.00 |
| 351-1C | Color Concrete Sidewalk (6" thick) | S.Y. | \$ 40.00 | 30 | 1,200.00 |
| 422-6-1B1 | Water Meter Vault Box 2' x 4' (ADJUSTMENT ONLY) | EA. | \$ 100.00 | 2 | 200.00 |
| 422-6-1F | Adjust Water Meter Box - Single or Dual Services | EA. | \$ 60.00 | 2 | 120.00 |
| 422-6-1G | Replace Water Meter Box - Single or Dual Services (Cost for Supplying New water meter box) | EA. | \$ 120.00 | 20 | 2,400.00 |
| 422-6-1H | Replace Water Meter Vault Box 2' x 4' (Cost for Supplying New Vault Only) | EA. | \$ 250.00 | 5 | 1,250.00 |
| 425-1-2C | CMP Catch Basin 36" diam. (Includes materials & installation) | EA. | \$ 800.00 | 1 | 800.00 |
| 425-1-371D | Furnish & Install ADA Compliant Cover Over Any Standard Inlet Grate (up to 5 SF) | EA. | \$ 300.00 | 4 | 1,200.00 |
| 425-1-371E | Curb Inlet Frame and Aluminum Plain Cover Type USF 5136 & Cover Type AL (Includes work and materials for complete installation, to the | EA. | \$ 800.00 | 1 | 800.00 |
| 425-4(2) | Adjusting Inlets | EA. | \$ 400.00 | 2 | 800.00 |
| 425-5 | Adjust Manhole (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer) | EA. | \$ 200.00 | 4 | 800.00 |
| 425-79 | Core & Tie to Existing Drainage Structures [(Any pipe size hole opening) (Including mortar seal)] (This item is contingent upon field conditions & may | EA. | \$ 500.00 | 1 | 500.00 |
| 425-110-1 | Convert P-5 or P-6 Inlet to P-11 Inlet | EA. | \$ 700.00 | 10 | 7,000.00 |
| 425-110-2 | Convert P-5 or P-6 Inlet to US 551.5 (or similar) Curb Inlet | EA. | \$ 700.00 | 6 | 4,200.00 |
| 430-171-123 | Pipe Culvert - 15" Diameter | L.F. | \$ 30.00 | 15 | 450.00 |
| 515-1-2A | Pipe Handrail - Guiderail (Aluminum) | L.F. | \$ 22.00 | 30 | 660.00 |

| RPQ No. 20140156, Push-Button Contract for Sidewalk Improvements-Coste Estimate | | | | | |
|--|--|-------------|------------------|-------------|----------------------|
| Engineer Cost Estimate | | | | | |
| PAY ITEM # | DESCRIPTION | UNIT | UNIT COST | QTY. | AMOUNT |
| 515-2-202 | Pedestrian / Bicycle Railing (Steel Only) (54" Picket Railing) | L.F. | \$ 35.00 | 20 | 700.00 |
| 520-1 | Concrete Curb and/or Gutter (Any type) | L.F. | \$ 12.00 | 4,500 | 54,000.00 |
| 522-1(1) | Concrete Sidewalk [4" thick, 3,000 psi concrete at 28 days (Includes the cost of pedestrian ramps & sidewalk curbs)] | S.Y. | \$ 14.00 | 9,000 | 126,000.00 |
| 522-1-4 | Driveway Transition - Concrete | S.Y. | \$ 27.00 | 125 | 3,375.00 |
| 522-2 | Concrete Sidewalk [(6" thick, 3,000 psi concrete at 28 days) (Includes the cost of pedestrian ramps & sidewalk curbs)] | S.Y. | \$ 15.50 | 1,937 | 30,023.50 |
| 527-2 | Detectable Warning on Walking Surface | S.F. | \$ 25.00 | 1,620 | 40,500.00 |
| 538-1 | Remove & Reset Existing Guardrail (Complete, including post & hardware as required) | L.F. | \$ 20.00 | 30 | 600.00 |
| 550-74 | Resetting Existing Fence (Includes posts, concrete base, fence, all accessories and gates where applicable) | L.F. | \$ 20.00 | 20 | 400.00 |
| 550-74-3 | Chain-Link Fence Relocation (includes new post & misc. hardware) | L.F. | \$ 20.00 | 20 | 400.00 |
| 550-74-3C | Wood Fence Relocation (includes new post & misc. hardware) (up to 6') | L.F. | \$ 20.00 | 20 | 400.00 |
| 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. | \$ 4.00 | 1,000 | 4,000.00 |
| 580-322-6 | Tree Removal & Disposal (36" to 55" diameter) | EA. | \$ 700.00 | 1 | 700.00 |
| 580-322-7 | Tree Removal & Disposal (Greater than 55" diameter) | EA. | \$ 800.00 | 1 | 800.00 |
| 580-322-2A | Tree Removal & Disposal (6" to 12" diameter) | EA. | \$ 250.00 | 3 | 750.00 |
| 580-322-4A | Tree Removal & Disposal (12" to 24" diameter) | EA. | \$ 500.00 | 1 | 500.00 |
| 635-1-50 | Pull & Junction Boxes (Reset) (Pull Box) | EA. | \$ 20.00 | 15 | 300.00 |
| 635-1-11G | Pull and Junction Boxes, (F&I) | EA. | \$ 125.00 | 35 | 4,375.00 |
| 700-46-22 | Reset Existing Post and Sign | EA. | \$ 30.00 | 25 | 750.00 |
| 721-74-3 | Relocate or Reset Bus Stop Trash Can (any type, includes reattaching to concrete if necessary) | EA. | \$ 60.00 | 20 | 1,200.00 |
| 721-75-4 | Relocate or Reset Bus Stop Bench (any type, Includes reattaching to concrete if necessary) | EA. | \$ 80.00 | 20 | 1,600.00 |
| BASE ESTIMATE SUB-TOTAL = | | | | | 438,388.50 |
| PURCHASE ORDER DEDICATED ALLOWANCES | | | | | |
| 999 | 10% CONTINGENCY ALLOWANCE (for unforeseen work & unit overruns) | L.S. | | | 43,838.85 |
| 101-1 | MOBILIZATION | W.O. | 250.00 | 10.00 | 2,500.00 |
| 102-10A | Off-duty Law enforcement | L.S. | 9,000.00 | 1.00 | 9,000.00 |
| 102-1W | Maintenance of Traffic (including traffic cones, temporary signs, flag men, etc...) | W.O. | 250.00 | 10.00 | 2,500.00 |
| 900 | ALLOWANCE - PERMITS | L.S. | 3,000.00 | 1.00 | 3,000.00 |
| ALLOWANCES SUB-TOTAL = | | | | | 60,838.85 |
| TOTALS = | | | | | \$ 499,227.35 |