


Date: December 13, 2018

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

From: 
Alfredo E. Muñoz, P.E.
Department of Transportation and Public Works
Acting Supervisor, Contract and Specs Section

Subject: Notice of Construction Project:
Miscellaneous Construction Contracts (MCC)
Program: MCC 7360 Plan – CICC 7360-0/08
Request for Price Quotation (RPQ) No. 20180267
Sidewalk Repairs

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:	Single Trade
Engineer Project Base Cost Estimate	
Including Contingency:	\$140,000.00
SBE-CONST Measure:	N/A
CWP:	As Applicable

SCOPE OF WORK

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

Work includes but is not limited to repair sidewalks in order to meet the Americans with Disability Act (ADA) sidewalk safety guidelines. Document before and after each site with pictures with embedded Global Positioning Satellite (GPS) coordinates. Work also includes mapping in Geographic Information System (GIS) all work performed and generate a report for locations not suitable for repairs. Please refer to attached Article 522-1-M, Sidewalk Repairs for Work Details.

Should you require any additional information, please call me at (305) 375-4891, or Jean Bernard Philippeaux at (305) 375-3547.


Attachments (2)

AM/jbp

cc:	Laurie Johnson, ISD/SBD	Eddy Etienne, ISD/SBD
	Jean Bernard Philippeaux, DTPW	Alfredo E. Muñoz, P.E., DTPW
	Manuel O. Garcia., DTPW	Antolin Ruiz, DTPW
	Dianah Coakley, 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: 
Alfredo E. Muñoz, P.E.
Department of Transportation and Public Works
Acting Supervisor, Contract and Specs Section

Date: Thursday, December 13, 2018

CONTRACT INFORMATION

Contract Type: MCC 7360: Single Trade

Request for Price Quotation (RPQ) No: 20180267

RPQ Title: Sidewalk Repairs

Re-submittal: No

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

Estimated Base Project Cost including Contingency: \$140,000.00

Funding Source: Non-Capital

Bonding Requirements: No bid bond required

Method of Award: Line Item

PROJECT INFORMATION

Scope of Work

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Work includes but is not limited to repair sidewalks in order to meet the Americans with Disability Act (ADA) sidewalk safety guidelines. Document before and after each site with pictures with embedded Global Positioning Satellite (GPS) coordinates. Work also includes mapping in Geographic Information System (GIS) all work performed and generate a report for locations not suitable for repairs. Please refer to attached Article 522-1-M, Sidewalk Repairs for Work Details.

RPQ No.: 20180267
RPQ Title: Sidewalk Repairs

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.

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

The identified personnel and their assigned role and responsibilities for the listed project

The client name and address including a contact person and phone number for reference

Description of work Total dollar value of the contract

Statement or notation of whether Bidder's referenced personnel is/was employed by the prime contractor or subcontractor, and

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

**MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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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.

RPQ No.: 20180267
RPQ Title: Sidewalk Repairs

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: Not Applicable.
- DBE Subcontractor Goal

Reason for Recommendation:

This type of work is highly specialized and requires special skills and equipment that is typically owned by the contractor. The mapping portion of the Work is crucial to comply with the American with Disability Act requirements.

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: N/A

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

522-1-M SIDEWALK REPAIRS (12-07-2018)

A. The following Subarticle is to be used for repairs of sidewalks. Repairs should only be attempted on sidewalks having a ¼ inch up to 2 inch differential between slabs, as long as the integrity of the sidewalk is not compromised, within the areas identified in the work order.

B. Description.

1. Remove differential in elevations on sidewalk slabs completely, from one end of the raised sidewalk joint to the other end, when applicable, leaving a zero point of differential between the two slabs.
2. Do not use fill materials that deteriorates or break apart over time.

C. Equipment.

1. Utilize equipment that does not cause damages to adjacent sidewalks, curbs, landscape items, irrigation systems, protruding structures or electrical equipment.
2. Exercise care when water is used to minimize dust in order to prevent slurry and contaminates from entering storm drains or causing excessive environmental impact.
3. Prevent generation of excessive dust and use a dust abatement system approved by the County.
4. Use photographic devices capable of embedded Global Positioning Satellite (GPS) coordinates on the pictures.
5. Utilize software capable of collecting all information and capable of being placed on a Geographic Information System (GIS) layer for mapping information. Provide data in excel format and in HML or HMZ format suitable for use as a Google Earth layer.

D. Method of Operation.

1. Do not begin work until authorized, in writing, by the Engineer. Develop a work pattern from the locations listed in the work order, unless the Engineer designates the priority of the work.
2. Before beginning work, take pictures of existing conditions with GPS coordinates embedded in the picture. Pictures must show a measurement device (ruler) showing the difference in elevation on the highest point and the width of the uneven area. Document physical location (address) of each repair.
3. Do not attempt to repair any damaged sidewalk with an elevation greater than 2 inches or where it shows that the treatment will further compromise the integrity of the slab. Document those sites the same way as D.2 above and report them to the Engineer.
4. Repair each sidewalk without damage or visible markings to adjacent slab(s) or curb(s).
5. Follow the American with Disabilities act (ADA) guidelines when making repairs. Slopes should not be

greater than 1:12. Any repair with a slope greater than 1:12 will be rejected.

6. Make repairs leaving a uniform appearance and texture. Finished surface must have a coefficient of friction of at least 0.6.
7. Do not leave ridges or grooves that could hold water and prevent drainage of rain water or irrigation.
8. Avoid any repair method that causes micro-cracks or weakening of the concrete slab.
9. Cut and remove all vegetation, extending over the edge of the sidewalk, bike paths, or other designated area.
10. Sweep all debris (grass, weeds, soil, litter, etc.) from the work area to produce a clean appearance. Remove and properly dispose concrete, soil and vegetation from the gutter or sidewalk, including joint areas.
11. Remove debris and/or litter produced by the repairs from the job site daily. Do not stockpile or store debris or litter on the right-of-way overnight. Dispose of all debris in accordance with local, state, and federal laws. Include the cost of disposal of the debris, litter, and vegetation trimmings in the contract unit price for sidewalk repair. Remove any debris that falls into curb and inlet structures.
12. Conduct all work during daylight hours only, unless otherwise specified in the contract documents or approved by the Engineer. The Engineer may approve nighttime operations upon request, at no additional compensation for nighttime traffic control. The Engineer may restrict the hours of operations based on peak traffic hours, local conditions, or special events. Complete all required operations, and disposal of debris within the limits worked by the conclusion of each workday.
13. The quality and acceptance of work will be determined by the Engineer.
14. Repair or replace damage to curbs, sidewalks, pavement, or turf due to negligence to the satisfaction of the Engineer at no additional compensation.

E. Method of Measurement.

1. The quantities to be paid will be the average height in inches times the width of the uneven surface in feet. Measure the highest separation point and the lowest point of the uneven surface greater than ¼ inch, (measurement tolerance will be within 1/8 of an inch) add the two measurements and divide them by 2, then multiply by the width of the uneven surface. This will give Inches X Linear feet (in-ft).
2. Areas requiring more than one pass to sufficiently remove the uneven surface will not be compensated twice.

F. Basis of Payment.

- G. Price and payment will be full compensation for all the work specified in this Article and will include all equipment, labor, materials, and incidentals necessary to complete the work.

1. Payment Items: Payment will be made under:

Item No.	Description	Unit
522-1-M	Sidewalk Repair	Inches x Linear Feet