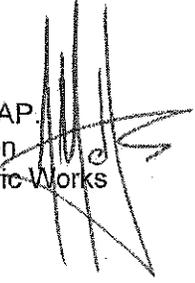


**Date:** September 29, 2016

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

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

**Subject:** Notice of Construction Project:  
Capital Project No. 20160278  
Roadway Improvements to NE 16 Avenue from  
NE 123 Street to NE 135 Street



**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 recommends 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 – Roadway Improvements |
| Engineer Project Base Cost Estimate |                                       |
| Including Contingency:              | \$4,300,479.70                        |
| SBE-CONST Measure:                  | 12.49%                                |
| SBE-GS Measure:                     | 1.75%                                 |
| CWP:                                | As Applicable.                        |

**SCOPE OF WORK**

The work includes but is not limited to the following: Furnishing all supervision, materials, equipment, tools and performing all operations necessary for roadway improvements to NE 16 Avenue from NE 123 Street to NE 135 Street. The work consists of widening the existing roadway to a two-lane roadway with a striped center turn lane; sidewalks; curb and gutter; bike lanes; continuous storm drainage system; pavement markings and signage; signal modifications; lighting; and landscaping.

Should you require any additional information, please call me at (305) 375-2097, or James P. Ferreira at (305) 375-3267.

Attachments (2)

AM/jpf

|                               |                           |
|-------------------------------|---------------------------|
| cc: Laurie Johnson, ISD/SBD   | Eddy Etienne, ISD/SBD     |
| James P. Ferreira, P.E., DTPW | Alfredo Muñoz, P.E., DTPW |
| Bassam Moubayed, DTPW         | Fernando Mardones, DTPW   |
| Leandro Ona, P.E., 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:** Alejandro Martinez-Esteve, RA, LEED AP  
Manager, Capital Improvements Section  
Department of Transportation and Public Works (DTPW)

**Date:** Thursday, September 29, 2016



**CONTRACT INFORMATION**

**Contract Type:** Capital: Multiple Trade – Roadway Improvements

**Request for Price Quotation (RPQ) No:** 20160278

**RPQ Title:** Roadway Improvements to NE 16 Avenue from NE 123 Street to NE 135 Street.

**Re-submittal:** No

**Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS):** 2379 / 237990 – Heavy and Civil Engineering Construction

**Estimated Base Project Cost including Contingency:** \$4,300,479.70

**Funding Source:** RIF

**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**

The work includes but is not limited to the following: Furnishing all supervision, materials, equipment, tools and performing all operations necessary for roadway improvements to NE 16 Avenue from NE 123 Street to NE 135 Street. The work consists of widening the existing roadway to a two-lane roadway with a striped center turn lane; sidewalks; curb and gutter; bike lanes; continuous storm drainage system; pavement markings and signage; signal modifications; lighting; and landscaping.

RPQ No.: 20160278  
RPQ Title: Roadway Improvements to NE 16 Avenue from NE 123 Street to NE 135 Street

**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 as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more engineering crafts to include Paving Engineering. 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.

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 pre-qualified 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 Project's Scope of Work shall include the Flexible Paving and Drainage Work Classes.

**Experience Requirement:**

The Bidder, through full-time personnel employed by the Bidder, must demonstrate their experience as the prime contractor or subcontractor in at least one successfully completed project performed in the Public Right-of-Way whose bulk work 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 all projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder is currently engaged or has completed within the past ten years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or similar size private entities. 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; provide letters of certification of final acceptance or similar project closure documentation and/or Contractor's evaluation/performance; 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 Flexible Paving and Drainage Work Class, Certification of Work Underway, and Status of Contract(s) On Hand.

**RECOMMENDATION**

**Areas for Possible Measures:** MOT Devices; Concrete; Fence; Landscaping; Pavement Markings and Signage

**Areas Recommended for SBE-construction Participation:** Concrete; Pavement Markings and Signage

**Contract Measure Recommendation:**

- No Measure
- Set-Aside:
  - Level I
  - Level II
  - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: 12.49%
  - 10.77% Concrete
  - 0.04% Fence
  - 1.68% Pavement marking & Signage
- SBE-GS Goal: 1.75%
  - 1.45% Maintenance of Traffic (MOT) devices
  - 0.30% Landscape
- CWP: As Applicable.
- DBE Subcontractor Goal

**Reason for Recommendation:**

This is a multiple trade project; none of the primary trade related work (Resurfacing) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. Ancillary work includes all categories listed under "Areas for possible measures." All areas to be subcontracted require special licenses and/or certifications. Also, some categories of work are highly specialized and require special, heavy machinery and/or equipment.

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 recommends a 12.49% subcontractor goal.

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

20160225: PTP Roadway Improvements to NW 37 Ave from NW 36 St to NW 79 St  
20160232: Roadway Improvements to SW 142 Ave from SW 26 St to SW 8 St

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

RPQ No.: 20160278  
RPQ Title: Roadway Improvements to NE 16 Avenue from NE 123 Street to NE 135 Street

**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.: **20160278**

\*Reference corresponding project number when submitting a work order

Contract/Project Title: **Roadway Improvements to NE 16 Avenue from NE 123 Street to NE 135 Street**

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

Estimated Cost: **\$4300480**      Funding Source: **RIF**

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.  
**NE 16 Avenue from NE 123 Street to NE 135 Street**

**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 |
|-----------------------|--|--------------------------------------|
| Supervisor            | 1                                      | 425                                  |
| Foreman               | 1                                      | 425                                  |
| Operator              | 1                                      | 425                                  |

Comments: Please note that the estimated number of days to complete a specific job may not be equal to actual amount of days indicated above. In addition, the respective number of employees are utilized for various scopes of work throughout the duration of the contract.

**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: Identifiable areas for subcontracting; types of opportunities provided are appropriate for applying a subcontractor goal and effective competition appears to exist for setting a SBE-CONST Subcontractor Goal within SIC 16.**

Date submitted to SBD: **9/29/16**

Contact Person: **James P. Ferreira**

Telephone No.: **305-375-3267**

**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.:** 20160278

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Roadway Improvements to NE 16 Avenue from NE 123 Street to NE 135 Street

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

**Estimated Cost:** \$4300480      **Funding Source:** RIF

**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.  
NE 16 Avenue from NE 123 Street to NE 135 Street

**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 |
|-----------------------|--|--------------------------------------|
| Laborers              | 6                                      | 425                                  |
| Clearing and Grubbing | 2                                      | 425                                  |
| Earthwork             | 2                                      | 425                                  |

Comments: Please note that the estimated number of days to complete a specific job may not be equal to actual amount of days indicated above. In addition, the respective number of employees are utilized for various scopes of work throughout the duration of the contract.

**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

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**Contact Person:** James P. Ferreira

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Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits     03-237 (formerly 03-1) Community Workforce Program

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

Estimated Cost: **\$4300480**      Funding Source: **RIE**

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**NE 16 Avenue from NE 123 Street to NE 135 Street**

**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 |
|-------------------------|--|--------------------------------------|
| Drainage and Structures | 3                                      | 425                                  |
| Concrete                | 2                                      | 425                                  |
| Lighting                | 3                                      | 425                                  |

Comments: Please note that the estimated number of days to complete a specific job may not be equal to actual amount of days indicated above. In addition, the respective number of employees are utilized for various scopes of work throughout the duration of the contract.

**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

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

Estimated Cost: **\$4300480**      Funding Source: **RIF**

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.  
**NE 16 Avenue from NE 123 Street to NE 135 Street**

**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 |
|-------------------------------|--|--------------------------------------|
| Sodding and Tree Location     | 2                                      | 425                                  |
| Signalization                 | 4                                      | 425                                  |
| Pavement Markings and Signage | 2                                      | 425                                  |

Comments: Please note that the estimated number of days to complete a specific job may not be equal to actual amount of days indicated above. In addition, the respective number of employees are utilized for various scopes of work throughout the duration of the contract.

**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

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