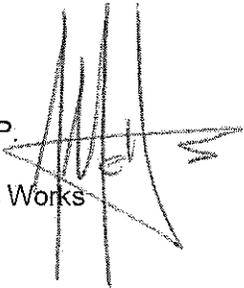


Date: July 28, 2016

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

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

Subject: Notice of Construction Project:
Capital Project No. 20160225
People's Transportation Plan (PTP)
Roadway Improvements to NW 37 Avenue from
NW 36 Street to NW 79 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: | \$10,603,575.61 |
| SBE-CONST Measure: | 15.5% |
| SBE-GS Measure: | 1.5% |
| 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 NW 37th Avenue from NW 36th Street to NW 79th Street. The work consists of widening the existing roadway from two (2) to three (3) lanes and traffic operational improvements including sidewalks, curb & gutter, center turn lane, continuous storm drainage system, bicycle facilities, signing & pavement marking, lighting, and signalization.

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

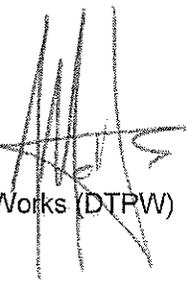
| | |
|-------------------------------|---------------------------|
| cc: Laurie Johnson, ISD/SBD | Eddy Etienne, ISD/SBD |
| James P. Ferreira, P.E., DTPW | Alfredo Muñoz, P.E., DTPW |
| Bassam Moubayed, DTPW | Raul Quintela, P.E., DTPW |
| Leandro Ona, P.E., DTPW | Dianah Coakley, DTPW |
| File | |

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, July 28, 2016



CONTRACT INFORMATION

Contract Type: Capital: Multiple Trade – Roadway Improvements

Request for Price Quotation (RPQ) No: 20160225

RPQ Title: People's Transportation Plan (PTP) Roadway Improvements to NW 37 Avenue from NW 36 Street to NW 79 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: \$10,603,575.61

Funding Source: 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

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 NW 37th Avenue from NW 36th Street to NW 79th Street. The work consists of widening the existing roadway from two (2) to three (3) lanes and traffic operational improvements including sidewalks, curb & gutter, center turn lane, continuous storm drainage system, bicycle facilities, signing & pavement marking, lighting, and signalization.

RPQ No.: 20160225
RPQ Title: Roadway Improvements to NW 37 Avenue from NW 36 Street to NW 79 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 a minimum of five years of continual experience as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by:

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

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: Concrete; Pavement Markings and Signage

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

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

Contract Measure Recommendation:

- No Measure
- Set-Aside:
- Level I Level II Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: 15.5%
- 13.1% Concrete
 - 2.3% Pavement marking & Signage
- SBE-GS Goal: 1.1%
- 1.5% Maintenance of Traffic (MOT) devices
- 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 15.5% subcontractor goal.

Similar Projects previously submitted for Project Review and Analysis Process:

20150169: Roadway Improvements to SW 328th Street from US-1 to SW 162nd Ave
20150187: Roadway Improvements to SW 152nd St from SW 157th Ave to SW 147th Ave

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

RPQ No.: 20160225
RPQ Title: Roadway Improvements to NW 37 Avenue from NW 36 Street to NW 79 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.: 20160225

*Reference corresponding project number when submitting a work order

Contract/Project Title: People's Transportation Plan (PTP) Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th Street

Description/Scope of Work: See Attached

Estimated Cost: \$10603576 **Funding Source:** PTP

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.
NW 37th Avenue from NW 36th Street to NW 79th 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 | 1155 |
| Foreman | 1 | 1155 |
| Operator | 1 | 1155 |

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: 7/28/16
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

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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 | 1155 |
| Clearing and Grubbing | 2 | 1155 |
| Earthwork | 2 | 1155 |

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 |
|-----------|-----------|-----------------------|--------------|
| | \$ | % | |
| | \$ | % | |
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RECOMMENDATION

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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 | 1155 |
| Concrete | 2 | 1155 |

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 |
|-----------|-----------|-----------------------|--------------|
| | \$ | % | |
| | \$ | % | |
| | \$ | % | |

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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 | 1155 |
| Signalization | 4 | 1155 |
| Pavement Markings and Signage | 2 | 1155 |

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

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**DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

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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 |
|-----------------------|--|--------------------------------------|
| Lighting | 3 | 1155 |
| | | |
| | | |

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 |
|-----------|-----------|-----------------------|--------------|
| | \$ | % | |
| | \$ | % | |
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