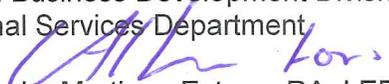


Date: August 26, 2016

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. 20160232
Roadway Improvements to SW 142 Avenue from
SW 26 Street to SW 8 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:	\$2,645,771.58
SBE-CONST Measure:	13.15%
SBE-GS Measure:	4.79%
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 SW 142 Avenue from SW 26 Street to SW 8 Street. The work consists of the reconstruction and widening of the existing roadway from 2 to 3 lanes, sidewalks, curb and gutter, remedial drainage, pavement markings and signage, construction of two traffic circles at SW 14 St and SW 18 St, and improvements to existing traffic signals. (No bike lanes are included).

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	Ali Memari, 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: Friday, August 26, 2016

CONTRACT INFORMATION

Contract Type: Capital: Multiple Trade – Roadway Improvements

Request for Price Quotation (RPQ) No: 20160232

RPQ Title: Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 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: \$2,645,771.58

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 SW 142 Avenue from SW 26 Street to SW 8 Street. The work consists of the reconstruction and widening of the existing roadway from 2 to 3 lanes, sidewalks, curb and gutter, remedial drainage, pavement markings and signage, construction of two traffic circles at SW 14 St and SW 18 St, and improvements to existing traffic signals. (No bike lanes are included).

RPQ No.: 20160232
RPQ Title: Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 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

Contract Measure Recommendation:

- No Measure
- Set-Aside:
 - Level I
 - Level II
 - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- SBE-CONST Goal: 13.15%
 - 6.92% Concrete
 - 1.09% Landscaping
 - 5.14% Pavement marking & Signage
- SBE-GS Goal: 4.79%
 - 4.79% 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 13.15% 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
- 20160225: PTP Roadway Improvements to NW 37 Ave from NW 36 St to NW 79 St

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

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.: 20160232
 *Reference corresponding project number when submitting a work order

Contract/Project Title: Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 Street

Description/Scope of Work: See Attached

Estimated Cost: \$2645772 Funding Source: RIF

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.
SW 142 Avenue from SW 26 Street to SW 8 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: 8/31/16
 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.: 20160232

*Reference corresponding project number when submitting a work order

Contract/Project Title: Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 Street

Description/Scope of Work: See Attached

Estimated Cost: \$2645772 **Funding Source:** RIF

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.
SW 142 Avenue from SW 26 Street to SW 8 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

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: 8/31/16

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.: **20160232**
 *Reference corresponding project number when submitting a work order

Contract/Project Title: **Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 Street**

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

Estimated Cost: **\$2645772** **Funding Source:** **RIF**

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.
SW 142 Avenue from SW 26 Street to SW 8 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

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: **8/31/16**
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.: 20160232
 *Reference corresponding project number when submitting a work order

Contract/Project Title: Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 Street

Description/Scope of Work: See Attached

Estimated Cost: \$2645772 **Funding Source:** RIF

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.
SW 142 Avenue from SW 26 Street to SW 8 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

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: 8/31/16
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.: 20160232

*Reference corresponding project number when submitting a work order

Contract/Project Title: Roadway Improvements to SW 142 Avenue from SW 26 Street to SW 8 Street

Description/Scope of Work: See Attached

Estimated Cost: \$2645772 **Funding Source:** RIF

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.
SW 142 Avenue from SW 26 Street to SW 8 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
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

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: 8/31/16

Contact Person: James P. Ferreira

Telephone No.: 305-375-3267