

**Date:** August 8, 2016

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

**From:** Alejandro Martinez-Esteve, R.A., LEED AP  
Manager, Capital Improvements  
Department of Transportation and Public Works

**Subject:** Notice of Design-Build Services:  
DTPW Project No. 20160163  
Project No. DB16-DTPW-01  
Request for Proposals (RFP) for Design-Build Services  
for the Bridge Replacement at  
Old Cutler Road over C-100 Canal (874293),  
Old Cutler Road over Black Creek Canal (874432), and  
SW 152 Street over C-100A Canal (874423)  
**DESIGN & CONSTRUCTION**

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**RECOMMENDATION**

It is recommended that the Internal Service Department's Small Business Development Division (SBD) review and approve the attached Small Business Enterprise – Architectural & Engineering (SBE-AE) and Small Business Enterprise - Construction (SBE-CONST) contract measures for **Project No. DB16-DTPW-01, RFP for DESIGN-BUILD services for the Bridge Replacement at Old Cutler Road over C-100 Canal (874293), Old Cutler Road over Black Creek Canal (874432), and SW 152 Street over C-100A Canal (874423); DTPW Project No. 20160163.** The three above mentioned bridges were previously submitted separately for SBD review on June 20, 2016 and goals (SBE-CONST goal of Trade Set Aside for Traffic Stripes and Markings and SBE-AE goal of 7.45%) were assigned on July 5, 2016 (SBD Worksheets attached). Department of Transportation and Public Works (DTPW) respectfully requests to combine the three previously approved projects into one single project, keeping the previously approved goals. The cost estimate for the combined projects is approximately **\$6,089,896.44**. Attached please find the DTPW combined project measure analysis, and recommendation findings, along with other supporting documents for your consideration. DTPW is deleting the following project numbers:

DTPW Project No. 20160162; ISD Project No. DB16-DTPW-01  
DTPW Project No. 20160163; ISD Project No. DB16-DTPW-02  
DTPW Project No. 20160164; ISD Project No. DB16-DTPW-03  
and combining them into the following existing project number:  
DTPW Project No. 20160163; ISD Project No. DB16-DTPW-01

**SCOPE OF WORK**

DTPW has the need to establish a RFP for DESIGN-BUILD Services to perform all Work needed for a Bridge Replacement at Old Cutler Road over the C-100 Canal (874293), Old Cutler Road over Black Creek Canal (874432), and SW 152 Street over C-100A Canal (874423) as stated on the attached DTPW Project Measure Analysis and Recommendation.

If any additional information is needed, please call me at (305) 375-2097, or James P. Ferreira, P.E. at (305) 375-3267.

AM/jf

Attachments (2)

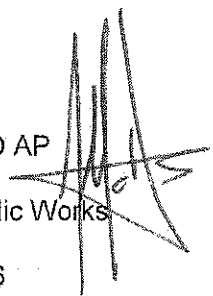
C:	Laurie Johnson, ISD/SBD	Gaspar Miranda, P.E., DTPW
	Eddy Etienne, ISD/SBD	Leandro Ona, P.E., DTPW
	Julie Whiteside, ISD	Raul Quintela, P.E., DTPW
	Marcos Redondo, P.E., DTPW	Juan Santandreu, P.E., DTPW
	Octavio Marin, P.E., DTPW	Bassam Moubayed, DTPW
	Alfredo Munoz, P.E., DTPW	File

Miami-Dade County Department of Transportation and Public Works  
Contract/Project Measure Analysis and Recommendation

20160163

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

From: Alejandro Martinez-Esteve, R.A., LEED AP  
Manager, Capital Improvements  
Department of Transportation and Public Works



Date: Monday, August 8, 2016

Department: Transportation and Public Works (DTPW)

Contract Type: Design-Build

DTPW Project No.: 20160163; ISD Project No. DB16-DTPW-01

RPQ No.: 20160163

Re-submittal:  Yes; Previous Review Committee (RC) Submittal Dates: June 20, 2016

No

Project Title: Design-Build Services for the Bridge Replacement at  
Old Cutler Road over C-100 Canal (874293),  
Old Cutler Road over Black Creek Canal (874432), and  
SW 152 Street over C-100A Canal (874423)

Standard Industrial Code (SIC): 16-Heavy

Estimated Project Cost: \$6,089,896.44

Funding Source: Road Impact Fees

Bonding Requirements: Bid Bond- 5% of base bid amount  
Performance Bond- 100% of Contract Award Amount

Method of Award: Lump Sum

RPQ Title: Design-Build Services for the Bridge Replacement at Old Cutler Road over C-100  
Canal (874293) Old Cutler Road over Black Creek Canal (874432), and  
SW 152 Street over C-100A Canal (874423)

Scope of Work:

The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing Old Cutler Rd Bridge (No. 874293) over the C-100 Canal, the existing Old Cutler Rd Bridge (No. 874432) over the Black Creek Canal, and the existing SW 152 Street Bridge (No. 874423) over the C-100A Canal including roadway approaches, maintenance of traffic, utility impacts, geotechnical investigation, preparation of any required special provisions, quantities, cost estimates, load rating, permits and all the necessary incidentals for the complete replacement of the existing bridge.

20160163

Requirements for the Design-Builder:

A. General:

1. The Design-Builder shall meet the requirements stated below. A Design-Builder is defined as a partnership, corporation, or other legal entity that:
  - a. Is certified under Section 489.119, Florida Statutes, to engage in contracting through a certified or registered general contractor or a certified or registered building contractor as the qualifying agent; or
  - b. Is certified under Section 471.023, Florida Statutes, to practice engineering; certified under Section 481.219 to practice architecture.
2. All interested Design-Builders must comply with the following:

Proposer must be prequalified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-22, Florida Administrative Code, to bid and perform the work described in the Contract Documents. Required FDOT prequalification(s) necessary to perform the Work specified in the Contract Documents include the Minor Bridge Work Class. Design-Builders seeking consideration shall submit along with the proposal submittal package for review and consideration, current copies of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand.
3. The Design-Builder, through full time personnel employed by the Design-Builder, must demonstrate a minimum of five (5) years of continual experience from the date of this solicitation as the prime contractor in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by including along with the submittal package:
  - a. A detailed description of projects, similar to the Project Scope of Work, in which the Design-Builder is currently engaged or has completed within the past ten (10) years from the date of this solicitation.
  - b. List and describe those projects performed for government clients, similar size private entities, and any work performed for the County.
  - c. Identify for each project a) the client, b) description of work, c) total dollar value of the contract, d) contract duration, e) customer contact person and phone number for reference, f) statement or notation of whether Design-Builder is/was the prime contractor or subcontractor, and g) the results of the project.

B. Design Team:

1. Technical Certification category 3.02 & 3.03 is the only Technical Categories that the Lead Designer must hold.
2. Proposers are required to be pre-qualified by Florida Department of Transportation (FDOT) in all work types required for the Project and satisfy all technical qualification requirements of Chapter 14-75 F.A.C.
3. The A/E Design Team, through full time personnel employed by the A/E Design Team, must demonstrate a minimum of five (5) years of continual experience from the date of this

20160163

solicitation as the prime consultant in projects with scopes comparable to the Project Scope of Work. Demonstrate the experience requirement by including along with the submittal package:

- a. A detailed description of projects, similar to the Project Scope of Work, in which the A/E Design Team is currently engaged or has completed within the past ten (10) years from the date of this solicitation.
- b. List and describe those projects performed for government clients, similar size private entities, and any work performed for the County.
- c. Identify for each project a) the client, b) description of work, c) total dollar value of the contract, d) contract duration, e) customer contact person and phone number for reference, f) statement or notation of whether the A/E Design Team is/was the prime consultant or subconsultant, and g) the results of the project.

C. Construction Team:

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 Construction team 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 structural 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; or
  - b. Pursuant to Section 255.20, 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 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 Minor Bridge Work Class.

Additional Information – Permits, Licenses, Certifications, and General Regulations

Permits that are issued by DTPW for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

County Road Construction Projects – no permits issued to sub-contractors. Except work related to Traffic Signalization, School Flashing Signals, Internally Illuminated Street Name Sign, Street Lighting, and Traffic Signal Loops which will require a separate permit issued to an Electrical Contractor to perform such work.

20160163

### Surveying and Mapping

- A. The work may include photogrammetric control; the measurement and preparation of plans showing existing improvements after construction; the layout of proposed improvements; the preparation of descriptions for use in legal instruments of conveyance of real property and property rights; the determination of, but not the design of, grades and elevations of roads and land in connection with subdivisions or divisions of land; or the creation and perpetuation of alignments related to maps, field note records, reports, property descriptions, and plans and drawings that represent them. This work class category also includes the provision of topographic, hydrographic and geodetic surveying and mapping services.

### Pavement Markings and Signage

- A. The work under pavement markings and signage (Thermoplastic traffic stripes and Markings) consists of placing traffic stripes and markings using a material of the type that is extruded onto the pavement surface in a molten state by mechanical means, with surface application of glass spheres. Upon cooling to normal pavement temperature these materials shall produce an adherent reflectorized pavement marking of specified thickness and width and be capable of resisting deformation by traffic.

### Contract Measure Recommendation:

- No Measure
- Set-Aside:
- | Level I | Level II | Level III |
|---------|----------|-----------|
|---------|----------|-----------|
- Trade Set-Aside(s):
- SBE-Const.: Traffic Stripes and Markings**
- Aggregate Set-Aside
- SBE-AE Subconsultant Goal:
- 7.80% (Surveying and Mapping)**
- SBE-GS Subconsultant Goal:
- 5.52% (Maintenance of Traffic & Grass/Sod)**
- CWP
- DBE Subcontractor Goal

### Reason for Recommendation:

Staff has met with the design engineer, construction project manager and concluded that there is ancillary work required to complete this project which may be subcontracted. Ancillary work includes all categories listed under "Areas for possible measures." All other areas to be subcontracted require special licenses or certifications. Additionally, some categories of work are highly specialized and require heavy machinery or equipment.

20160163

Comments:

The three above mentioned bridges were previously submitted separately for SBD review on June 20, 2016 and goals (SBE-CONST goal of Trade Set Aside for Traffic Stripes and Markings and SBE-AE goal of 7.45%) were assigned on July 5, 2016 (SBD Worksheets attached). Department of Transportation and Public Works (DTPW) has since decided to combine the three bridges into one project.

In accordance with the Miami-Dade County Code, DTPW attached its Project Measure Analysis and Recommendation findings along with other supporting documents for consideration of small business participation.

Based on the analysis of factors contained in Section VI D of Implementing Order 3-22, DTPW suggests the following contract measure recommendation: Trade Set Aside SBE-A&E for Surveying and Mapping and Trade Set-Aside SBE-Const. for Traffic Stripes and Markings and No SBE-GS Measure.

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for SBE-CONST Trade Set-Aside (DTPW/SBD):

Traffic Stripes and Markings (Painted and/or Thermoplastic)

Areas used to meet subcontractor goal (Awarded Contractor):

Traffic Stripes and Markings (Painted and/or Thermoplastic)

Similar Projects previously submitted for SBD Action:

20120152  
20140063  
20160165  
20160166



## Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD CUTLER ROAD OVER C-100 CANAL  
 Project/Contract No: DB16-DTPW-01 (DESIGN)      Funding Source:  
 Department: PUBLIC WORKS AND WASTE MANAGEMENT RIF  
 Estimated Cost of Project/Bid: \$268,400.00

Received Date: 06/20/2016

Resubmittal Date(s):

Description of Project/Bid: The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing Old Cutler Rd Bridge (No. 874293) over the C-100 Canal including roadway approaches, maintenance of traffic, utility impacts, geotechnical investigation, preparation of any required special provisions, quantities, cost estimates, load rating, permits and all the necessary incidentals for the complete replacement of the existing bridge.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	7.45%

**Reasons for Recommendation**

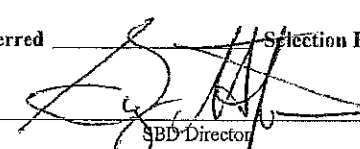
SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)  
 An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. of Implementing Order 3-32 indicate an SBE/AE Sub-Consultant Goal of 7.45% is appropriate for this contract in the technical category of Surveying & Mapping-Land Surveying (15.01). This project has an accelerated design, permitting and construction schedule and considered to be highly specialized/complex.

Technical Category: 0302-Highway Systems-Highway Design; 0303-Highway Systems-Bridge Design; 0309-Highway Systems-Signing, Pavement Marking, Channel; 0902-Geotechnical & Materials Engineering Services; 1001-Environmental Eng-Stormwater Drainage Design Serv; 1501-Surveying And Mapping-Land Surveying

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$19,995.80	7.45%	
<b>Total</b>		\$19,995.80	7.45%	

Living Wages: YES  NO       Highway: YES  NO       Heavy Construction: YES  NO   
 Responsible Wages: YES  NO       Building: YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director		6/27/16 Date





## Small Business Development Division Project Worksheet

**Project/Contract Title:** DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD CUTLER ROAD OVER C-100 CANAL  
**Project/Contract No:** DB16-DTPW-01 (BUILD)      **Funding Source:**  
**Department:** PUBLIC WORKS AND WASTE MANAGEMENT RIF  
**Estimated Cost of Project/Bid:** \$1,523,288.00

**Received Date:** 06/20/2016

**Resubmittal Date(s):**

**Description of Project/Bid:** The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing Old Cutler Rd Bridge (No. 874293) over the C-100 Canal including roadway approaches, maintenance of traffic, utility impacts, geotechnical investigation, preparation of any required special provisions, quantities, cost estimates, load rating, permits and all the necessary incidentals for the complete replacement of the existing bridge.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Trade Set Aside	SBE/CONS	

Reasons for Recommendation
An analysis of the factors contained in Section VI. D. of Implementing Order 3-22 indicates an SBE/Construction (SBE/Cons) Trade Set Aside in Traffic Stripes and Markings: Painted and/or Thermoplastic is appropriate. Total Cost: \$1,523,288.60 (\$1,450,751.05 + \$72,537.55) (Base + 5% Contingency)
CWP Not Applicable: Not in DTA
Trade Category: 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238320-Painting And Wall Covering Contractors

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Painting and Wall Covering Contractors	SBE/CONS			
<b>Total</b>				

**Living Wages:** YES  NO      
 **Highway:** YES  NO      
 **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO      
 **Building:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	SBD Director		7/5/16 Date



## Small Business Development Division Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD CUTLER ROAD OVER BLACK CREEK CANAL  
 Project/Contract No: DB16-DTPW-02 (DESIGN) Funding Source:  
 Department: PUBLIC WORKS AND WASTE MANAGEMENT RIF  
 Estimated Cost of Project/Bid: \$268,400.00

Received Date: 06/17/2016

Resubmittal Date(s):

Description of Project/Bid: The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing Old Cutler Rd Bridge (No. 874432) over the Black Creek Canal including roadway approaches, geotechnical, survey, permits, and all other design services in accordance with the latest AASHTO, County, and FDOT design standards, necessary to produce the required construction documents, engineering plans, traffic control and maintenance of traffic plans (including signs, variable message boards, and markings to detour traffic), project permitting, public involvement plan, project coordination,

### Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	SBE/AE	7.45%

### Reasons for Recommendation:

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)  
 An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. of Implementing Order 3-32 indicate an SBE/AE Sub-Consultant Goal of 7.45% is appropriate for this contract in the technical category of Surveying & Mapping-Land Surveying (15.01). This project has an accelerated design, permitting and construction schedule and considered to be highly specialized/complex.

Technical Category: 0302-Highway Systems-Highway Design; 0303-Highway Systems-Bridge Design; 0309-Highway Systems-Signing, Pavement Marking, Channel; 0902-Geotechnical & Materials Engineering Services; 1001-Environmental Eng-Stormwater Drainage Design Serv; 1501-Surveying And Mapping-Land Surveying

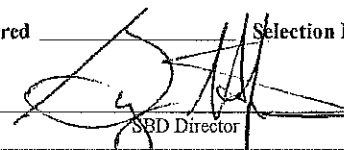
### Small Business Contract Measure Recommendation

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$19,995.80	7.45%	
<b>Total</b>		\$19,995.80	7.45%	

Living Wages: YES  NO  Highway: YES  NO  Heavy Construction: YES  NO   
 Responsible Wages: YES  NO  Building: YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

### REVIEW RECOMMENDATION

Tier 1 Set Aside _____	Tier 2 Set Aside _____
Set Aside _____ Level 1 _____	Level 2 _____ Level 3 _____
Trade Set Aside (MCC) _____	Goal _____ Bid Preference _____
No Measure _____	Deferred _____ Selection Factor _____
CWP _____	 SBD Director
	Date: 6/27/16



## Small Business Development Division Project Worksheet

**Project/Contract Title:** DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD CUTLER ROAD OVER BLACK CREEK CANAL **Received Date:** 06/20/2016  
**Project/Contract No:** DB16-DTPW-02 (BUILD) **Funding Source:**  
**Department:** PUBLIC WORKS AND WASTE MANAGEMENT RIF  
**Estimated Cost of Project/Bid:** \$1,730,719.00 **Resubmittal Date(s):**

**Description of Project/Bid:** The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing Old Cutler Rd Bridge (No. 874432) over the Black Creek Canal including roadway approaches, geotechnical, survey, permits, and all other design services in accordance with the latest AASHTO, County, and FDOT design standards, necessary to produce the required construction documents, engineering plans, traffic control and maintenance of traffic plans (including signs, variable message boards, and markings to detour traffic), project permitting, public involvement plan, project coordination,

Contract Measures Recommendation		
Measure	Program	Goal Percent
Trade Set Aside 2	SBE/CONS	
Trade Set Aside 1	SBE/CONS	
<b>Workforce Goal</b>	<b>CWP</b>	<b>10.00%</b>

Reasons for Recommendation
An analysis of the factors contained in Section VI. D. of Implementing Order 3-22 indicates SBE/Construction (SBE/Cons) Trade Set Asides are appropriate as follows: Trade Set-Aside#1 - Traffic Stripes and Markings: Painted and/or thermoplastic Trade Set Aside#2 - Site Preparation Total Cost: \$1,730,719.93 (\$1,648,304.70 + \$82,415.23) (Base + 5% Contingency)
CWP Estimated Workforce: CWP Workforce Recommendation: CWP Designated Target Areas: CDBG Eligible Block Groups Trade Category: 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238320-Painting And Wall Covering Contractors; 238910-Site Preparation Contractors

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Painting and Wall Covering Contractors	SBE/CONS		60	
Site Preparation Contractors	SBE/CONS			
<b>Total</b>				

**Living Wages:** YES  NO  **Highway:** YES  NO  **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO  **Building:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*



Small Business Development Division
Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD CUTLER ROAD OVER BLACK CREEK CANAL
Project/Contract No: DB16-DTPW-02 (BUILD)
Department: PUBLIC WORKS AND WASTE MANAGEMENT RIF
Estimated Cost of Project/Bid: \$1,730,719.00

Received Date: 06/20/2016

Funding Source:

Resubmittal Date(s):

REVIEW RECOMMENDATION
Tier 1 Set Aside
Tier 2 Set Aside
Set Aside Level 1 Level 2 Level 3
Trade Set Aside (MCC) Goal Bid Preference
No Measure Deferred Selection Factor
CWP
SBD Director Date



## Small Business Development Division Project Worksheet

**Project/Contract Title:** DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT SW 152 STREET OVER C-100A CANAL  
**Received Date:** 06/20/2016  
**Project/Contract No:** DB16-DTPW-03 (DESIGN) **Funding Source:**  
**Department:** PUBLIC WORKS AND WASTE MANAGEMENT RIF  
**Estimated Cost of Project/Bid:** \$268,400.00 **Resubmittal Date(s):**

**Description of Project/Bid:** The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing SW 152 Street Bridge (No. 874432) over the C-100A Canal including roadway approaches, geotechnical, survey, permits, and all other design services in accordance with the latest AASHTO, County, and FDOT design standards, necessary to produce the required construction documents, engineering plans, traffic control and maintenance of traffic plans (including signs, variable message boards, and markings to detour traffic), project permitting, public involvement plan, project coordination,

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	7.45%

**Reasons for Recommendation**

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)  
 An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. of Implementing Order 3-32 indicate a 7.45% SBE/AE Sub-Consultant Goal is appropriate for this contract in the technical category of Surveying & Mapping-Land Surveying (15.01). This project has an accelerated design, permitting and construction schedule and considered to be highly specialized/complex.

Technical Category: 0302-Highway Systems-Highway Design; 0303-Highway Systems-Bridge Design; 0309-Highway Systems-Signing, Pavement Marking, Channel; 0902-Geotechnical & Materials Engineering Services; 1001-Environmental Eng-Stormwater Drainage Design Serv; 1501-Surveying And Mapping-Land Surveying

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$19,995.80	7.45%	
<b>Total</b>		\$19,995.80	7.45%	

**Living Wages:** YES  NO  **Highway:** YES  NO  **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO  **Building:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	SBD Director		6/27/16 Date



## Small Business Development Division Project Worksheet

**Project/Contract Title:** DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT SW 152 STREET OVER C-100A CANAL **Received Date:** 06/20/2016  
**Project/Contract No:** DB16-DTPW-03 (BUILD) **Funding Source:**  
**Department:** PUBLIC WORKS AND WASTE MANAGEMENT RIF **Resubmittal Date(s):**  
**Estimated Cost of Project/Bid:** \$1,197,717.00  
**Description of Project/Bid:** The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing all operations required to construct the work in accordance with the Contract Documents. The work includes all design and construction services for the complete replacement of the existing SW 152 Street Bridge (No. 874432) over the C-100A Canal including roadway approaches, geotechnical, survey, permits, and all other design services in accordance with the latest AASHTO, County, and FDOT design standards, necessary to produce the required construction documents, engineering plans, traffic control and maintenance of traffic plans (including signs, variable message boards, and markings to detour traffic), project permitting, public involvement plan, project coordination,

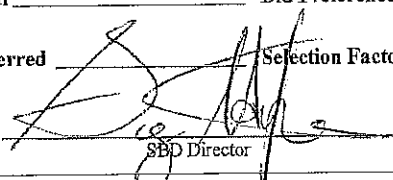
Contract Measures Recommendation		
Measure	Program	Goal Percent
Trade Set Aside	SBE/CONS	

Reasons for Recommendation
An analysis of the factors contained in Section VI. D. of Implementing Order 3-22 indicates an SBE/Construction (SBE/Cons) Trade Set Aside in Traffic Stripes and Markings: Painted and/or Thermoplastic is appropriate. Total Cost: \$1,197,717.71 (\$1,140,683.53 + \$57,034.18) (Base + 5% Contingency)
CWP Not Applicable: Not in DTA
Trade Category: 237310-Highway, Street, And Bridge Construction; 237990-Other Heavy And Civil Engineering Construction; 238320-Painting And Wall Covering Contractors

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Painting and Wall Covering Contractors	SBE/CONS			
<b>Total</b>				

**Living Wages:** YES  NO  **Highway:** YES  NO  **Heavy Construction:** YES  NO   
**Responsible Wages:** YES  NO  **Building:** YES  NO

*Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.*

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director		7/5/16 Date