

Date:

August 8, 2016

To:

Gary T. Hartfield, Director

Small Business Development Division

Internal Services Department

From:

Alejandro Martinez-Esteve, R.A., LEED

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

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

Page 2 SBD Action 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 Eddy Etienne, ISD/SBD Julie Whiteside, ISD Marcos Redondo, P.E., DTPW Octavio Marin, P.E., DTPW Alfredo Munoz, P.E., DTPW Gaspar Miranda, P.E., DTPW Leandro Ona, P.E., DTPW Raul Quintela, P.E., DTPW Juan Santandreu, P.E., DTPW Bassam Moubayed, DTPW File

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 Cutier 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

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:

- 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 Mea	sure Recomm	endation:	
	No Measure		
	Set-Aside:		
	Level I	Level II	Level III
	Trade Set-As	side(s):	
	SBE-Const.:	Traffic Stripe	s and Markings
	Aggregate Se	et-Aside	
	SBE-AE Sub	consultant Goa	l:
·	7.80% (Surv	eying and Map	ping)
\boxtimes	SBE-GS Sub	consultant Goa	dt
	5.52% (Main	tenance of Tra	ffic & Grass/Sod)
	CWP		
	DBE Subcon	tractor 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



Project Worksheet

Project/Contract Title:

Description of Project/Bid:

DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD

Received Date:

Resubmittal Date(s):

06/20/2016

Project/Contract No:

CUTLER ROAD OVER C-100 CANAL DB16-DTPW-01 (DESIGN)

Measure

Funding Source:

Goal Percent

Department:

PUBLIC WORKS AND WASTE MANAGEMENT RIF

Estimated Cost of Project/Bid: \$268,400.00 The work includes, but is not limited to furnishing all professional services, supervision, labor, materials, equipment, tools and performing

Contract Measures Recommendation

Program

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.

	Goal	SBE/AE	7,45%	
	Reason	ns for Recommend	ation	
SMALL BUSINESS EN An analysis of the factors SBE/AE Sub-Consultant	TERPRISE - ARCHITECTURAL & ENG contained in the project package, as well Goal of 7.45% is appropriate for this cont crated design, permitting and construction	SINEERING (SBE/A) as the factors contain tract in the technical c	E) ed in Section V. B. of Implemategory of Surveying & Mai	oping-Land Surveying (15.01).
Technical Category: 0302 Marking, Channel; 0902- And Mapping-Land Surve		rvices; 1001-Environ	mental Eng-Stormwater Drai	nage Design Serv; 1501-Surveying
	Small Business Co	ontract Measure R	ecommendation	the second secon
Subtrade		Cat.	Estimated Value	% of Items to Base Bid Availability
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		m !		
		Total	\$19,995.80	7.45%
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Set Aside	Level 1	Level 2 Goal	Lev Bid	vel 3



Project Worksheet

Project/Contract Title:

DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD

Received Date:

06/20/2016

Project/Contract No:

DB16-DTPW-01 (BUILD)

Funding Source:

Department:

PUBLIC WORKS AND WASTE MANAGEMENT RIF

CUTLER ROAD OVER C-100 CANAL

Resubmittal Date(s):

Estimated Cost of Project/Bid: \$1,523,288.00

Description of Project/Bid: The work includes.

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.

	Contra	ct Measures Recommendation	on .
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	Re	asons for Recommendation	
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CWP Not Applicable; Not in			
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	Small Busines	s Contract Measure Recomm	nendation
Subtrade Painting and Wall Coveri		Cat. E	% of Items stimated Value — to Base Bid Availability
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		Total	
ing Wages: YES [ponsible Wages: YES [thway: YES NO X	Heavy Construction: YES X NO
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			Level 3
		Geal	
No Measure		Deferred	Selection Factor
CWP		<u> </u>	SBD Director Date



Project Worksheet

Project/Contract Title:

DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT OLD CUTLER ROAD OVER BLACK CREEK CANAL

Contract Measures Recommendation

Program

Received Date:

06/17/2016

Project/Contract No:

DB16-DTPW-02 (DESIGN)

Measure

Funding Source:

Goal Percent

Department:

PUBLIC WORKS AND WASTE MANAGEMENT RIF

Resubmittal Date(s):

Description of Project/Bid:

Estimated Cost of Project/Bid: \$268,400.00

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 Cutter Rd Bridge (No. 874432) over the Black Creek Canal including roadway approaches, geotechnical, survey, pennits, 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,

SURVEYING AND MAPPING-LAND SURVEYING \$BE/AE \$19,995.80 7.45% Total \$19,995.80 7.45%	Goz	PINESPIR PRINCESPIANCE LANGUE AND ADDRESS OF THE PRINCES	SBE/AE	7.45%	innin'i menumina i milambili ma milambili mayari di menuma menumba menumbili menumba menumbili menumbili menumb	والمراجعة المراجعة
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 7.4% 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-Survey And Mapping-Land Surveying Small Business Contract Measure Recommendation: Subtrade Cat. Estimated Value to Base Bid Availabili SURVEYING AND MAPPING-LAND SURVEYING SBE/AE S19,995.80 7.45% Total S19,995.80 7.45% Total S19,995.80 7.45% Total S19,995.80 7.45% Ing Wages: YES NO X Highway: YES NO X Heavy Construction: YES NO [Indicate and Benefits applies to all construction projects over \$100,000 that do not sullize federal fund. For federally funded projects, sponsible Wages and Benefits applies to all construction projects over \$100,000 that do not sullize federal fund. For federally funded projects, sponsible wages and Benefits whall apply. REVIEW-RECOMMENDATION Tier 1 Set Aside Level 1 Level 2 Level 3 Trade Set Aside (MCC) Goal Bid Preference		Reasons	for Recommend	ation		
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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

Resubmittal Date(s):

Description of Project/Bid:

Estimated Cost of Project/Bid: \$1,730,719.00

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,

appro Trad Trad Total	nalysis of the factors contained in Section VI. D. of Implem opriate as follows: e Set-Aside#1 - Traffic Stripes and Markings: Painted and/e Set Aside#2 - Site Preparation I Cost: \$1,730,719.93 (\$1,648,304.70 + \$82,415.23) (Base	or thermosplastic + 5% Contingency)		VCons) Trade Set .	Asides are
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appro Trad Trad Total	opriate as follows: e Set-Aside#1 - Traffic Stripes and Markings: Painted and/ e Set Aside#2 - Site Preparation l Cost: \$1,730,719.93 (\$1,648,304.70 + \$82,415.23) (Base P Estimated Workforce: CWP Workforce Recommenda	or thermosplastic + 5% Contingency)	s SBE/Construction (SBE	E/Cons) Trade Set .	Asides are
CWF					
	Designated Target Areas: CDBG Eligible Block Groups e Category: 237310-Highway, Street, And Bridge Construc Covering Contractors; 238910-Site Preparation Contractor	ntion; 237990-Other Heavy s		onstruction; 238320	O-Painting And
	Small Business	Contract Measure Rec	ommendation	67 - ET4	
		a .	W	% of Items to Base Bid	6 Tr. 1 5157.
Subt		Cat.	Estimated Value		Availability
	ting and Wall Covering Contractors	SBE/CONS SBE/CONS			60
Site	Preparation Contractors	<i>632</i> CONE			
<u> </u>		Total			
ing W	ages: YES NO X High	iway: YES NO	X Heavy Constr	ruction: YES [X NO
	ble Wages: YES X NO Build	ding: YES NO	X	•	

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 DB16-DTPW-02 (BUILD) Funding Source:

Received Date:

06/20/2016

Project/Contract No:

Department:

PUBLIC WORKS AND WASTE MANAGEMENT RIF

Estimated Cost of Project/Bid: \$1,730,719.00

Resubmittal Date(s):

REVIEW B	ECOMMENDATION	
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	SBO Dijec	tor Date



Small Business Development Division Project Worksheet

Project/Contract Title:

DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT SW

Received Date:

06/20/2016

Project/Contract No:

DB16-DTPW-03 (DESIGN)

Funding Source:

Department:

PUBLIC WORKS AND WASTE MANAGEMENT RIF

152 STREET OVER C-100A CANAL

Resubmittal Date(s):

Description of Project/Bid:

Estimated Cost of Project/Bid: \$268,400.00

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,

additional and the second	<u>Measure</u> Goal	Program SBE/AE	Goal Percent 7.45%	water in zouwal transmisse is foliate be desired illustrate benefit	। ५५ सम्प्रान्तम् स्थास्त्रस्थाः स्थान्तः
	Reaso	ons for Recommen	lation		
An analysis of the factors conta 7.45% SBE/AE Sub-Consultan	USE - ARCHITECTURAL & EN ined in the project package, as we Goal is appropriate for this contran, permitting and construction sch	Il as the factors contain act in the technical cat	ned in Section V. B. of Impler egory of Surveying & Mappin	g-Land Surveying (15	dicate a 5.01). This
	way Systems-Highway Design; 03 chnical & Materials Engineering S				
	Small Business C	Contract Measure I	Recommendation		The book
Subtrade URVEYING AND MAPPI	NG-LAND SURVEYING	Cat. SBE/AE	Estimated Value \$19,995.80	% of Items to Base Bid A 7.45%	vailability
THE STATE OF THE S	and the state of t	Total	\$19,995.80	7.45%	
g Wages: YES nsible Wages: YES		- , -	NO X Heavy Constr	uction: YES	NO X
	olies to all construction projects or law or disallowed by a governme.				
	REVIEV	RECOMMEND	ATION		14 (14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ier 1 Set Aside		Tier 2	Set Aside		
et Aside	Level 1	Level 2	Lev	rel 3	
rade Set Aside (MCC)		Goal	Bid	Preference	
o Measure		Deferred _	/ fely	ection Factor	/
					, ,



Project Worksheet

Project/Contract Title:

DESIGN-BUILD SERVICES FOR THE BRIDGE REPLACEMENT AT SW

Received Date:

06/20/2016

Project/Contract No:

152 STREET OVER C-100A CANAL DB16-DTPW-03 (BUILD)

Funding Source:

Department:

PUBLIC WORKS AND WASTE MANAGEMENT RIF

Estimated Cost of Project/Bid: \$1,197,717.00

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, geoteclinical, 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,

	tract Measures Recommen	181)00
<u>Measure</u> Trade Set Aside	Program SBE/CONS	Goal Percent
	Reasons for Recommendati	
An analysis of the factors contained in Section VI. D. of Im Traffic Stripes and Markings: Painted and/or Thermoplastic Total Cost: \$1,197,717.71 (\$1,140,683.53 + \$57,034.18) (E	is appropriate.	an SBE/Construction (SBE/Cons) Trade Set Aside in
CWP Not Applicable; Not in DTA		
Trade Category: 237310-Highway, Street, And Bridge Cons Wall Covering Contractors	struction; 237990-Other Heavy A	and Civil Engineering Construction; 238320-Painting And
Small Busir	ess Contract Measure Rec	ommendation
Subtrade Painting and Wall Covering Contractors	Cat, SBE/CONS	% of Items Estimated Value to Base Bid Availability
	Highway: YES NO	X Heavy Construction: YES X NO
sponsible Wages and Benefits applies to all construction pro- less prohibited by federal or state law or disallowed by a gov ages and Benefits shall apply.	iacts aver \$100,000 that do not t	utilize federal fund Far federally funded projects.
sponsible Wages and Benefits applies to all construction projects prohibited by federal or state law or disallowed by a governers and Benefits shall apply.	jects over \$100,000 that do not t vernmental funding source, the F.	utilize federal fund. For federally funded projects, IIGHER wage between Davis Bacon and Responsible
sponsible Wages and Benefits applies to all construction projects prohibited by federal or state law or disallowed by a governers and Benefits shall apply.	iacts aver \$100,000 that do not t	utilize federal fund. For federally funded projects, IIGHER wage between Davis Bacon and Responsible
sponsible Wages and Benefits applies to all construction projects prohibited by federal or state law or disallowed by a governers and Benefits shall apply.	jects over \$100,000 that do not to the remmental funding source, the Herman Recommendation of the recommendati	utilize federal fund. For federally funded projects, IIGHER wage between Davis Bacon and Responsible
sponsible Wages and Benefits applies to all construction proj less prohibited by federal or state law or disallowed by a gov ages and Benefits shall apply.	jects over \$100,000 that do not to the remmental funding source, the Heaville Recommendation of the recommenda	tilize federal fund. For federally funded projects, IIGHER wage between Davis Bacon and Responsible IION Aside
sponsible Wages and Benefits applies to all construction projects prohibited by federal or state law or disallowed by a government of Benefits shall apply. RE	jects over \$100,000 that do not to the remmental funding source, the Heaville RECOMMENDAT Tier 2 Set	tilize federal fund. For federally funded projects, IIGHER wage between Davis Bacon and Responsible IION Aside Level 3
sponsible Wages and Benefits applies to all construction projects prohibited by federal or state law or disallowed by a government of the shall apply. RE Tier 1 Set Aside Level 1	jects over \$100,000 that do not to the remnental funding source, the Five Properties of the	tilize federal fund. For federally funded projects, IIGHER wage between Davis Bacon and Responsible IION Aside Level 3