

RECEIVED  
DEPT. BUSINESS DEV.

**Date:** April 24, 2012

**To:** Jack Osterholt, Director  
Sustainability, Planning and  
Economic Enhancement Department  
Small Business Development Division

**From:**   
Rodney McMillian  
Special Project Administrator  
Public Works and Waste Management Department

**Subject:** Notice of Construction Project:  
Miscellaneous Construction Contracts (MCC)  
Program: MCC 7360 Plan - CICC 7360-0/08  
Request for Price Quotation (RPQ) No. 20110191  
Improvements to SW 147th Avenue from  
SW 26th Street to SW 10th Street

**RECOMMENDATION**

Departmental Contract Measure Recommendation:

Community Small Business Enterprise (CSBE) Subcontractor Goal: 19.69%

Engineer's Opinion of Probable Construction Costs:

Public Works and Waste Management (PWWM): \$4,059,371.70  
Water and Sewer Department (WASD): \$175,505.39

Community Workforce Program (CWP): Not Applicable

Reviewed by Small Business Development (SBD) Construction Manager: Yes

**BACKGROUND**

Miami-Dade County Parks, Recreation and Open Spaces initiated the design of the roadway improvement project in 2009. Upon identifying and securing consultant services for this project the County is ready to proceed with the procurement of construction services. The completion of this project will provide the necessary operational improvements for both motorists and pedestrians. It will also enhance the aesthetics of this roadway segment.

If any additional information is needed, please call me at (305) 375-5320, or Frank Aira at (305) 375-2930.

RM/rm

Attachments (2)

C: Kelly Duncombe, SPEE      Frank Aira, P.E., CFM, PWWM      Dianah Coakley, PWWM  
Ileana Quintana, SPEE      Luis O. Perez, P.E., PWWM      Brenda Corteguera, PWWM  
Bassam Moubayed, PWWM      Lisset Cabrera, PWWM      File

**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.:** 20110191

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Improvements SW 147<sup>th</sup> Street from SW 26<sup>th</sup> Street to SW 10<sup>th</sup> Street

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

**Estimated Cost:** 4234877 **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**Same as above**

**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
Earthwork (Laborers)	7	540
Bituminous surface coarses (Laborers)	7	540
Drainage Structures and Pipes	5	540

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, estimated number of workers for each trade are utilized 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:** This project has identifiable opportunities, which according to normal industry practice are appropriate for subcontracting in a specialty trade areas within SIC 17; quality, quantity and types of opportunities provided are appropriate for applying a subcontractor goal; and Effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. In addition, it appears that the CWP is not applicable, it appears the work location is not in a Designated Target Area (DTA)

**Date submitted to DBD:** 04-24-2012

**Contact Person:** Rodney McMillian or Frank Aira

**Telephone No.:** 305-375-5320

**DEPARTMENT INPUT**

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

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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
Concrete	6	540
Fencing and Guardrail	5	730
Sodding and Tree Relocation	7	730

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**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: This project has identifiable opportunities, which according to normal industry practice are appropriate for subcontracting in a specialty trade areas within SIC 17; quality, quantity and types of opportunities provided are appropriate for applying a subcontractor goal; and Effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. In addition, it appears that the CWP is not applicable, it appears the work location is not in a Designated Target Area (DTA)**

**Date submitted to DBD:** 04-24-12

**Contact Person:** Rodney McMillian or Frank Aira

**Telephone No.:** 305-375-5320

**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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Same as above

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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
Traffic Stripes and Markings	5	540
Lighting	5	540
	5	540

Comments:Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

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**Basis for Recommendation:** This project has identifiable opportunities, which according to normal industry practice are appropriate for subcontracting in a specialty trade areas within SIC 17; quality, quantity and types of opportunities provided are appropriate for applying a subcontractor goal; and Effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. In addition, it appears that the CWP is not applicable, it appears the work location is not in a Designated Target Area (DTA).

**Date submitted to DBD:** 04-24-12

**Contact Person:** Rodney McMillian or Frank Aira

**Telephone No.:** 305-375-5320

Miami-Dade County Public Works and Waste Management Department  
Contract/Project Measure Analysis and Recommendation

To: Jack Osterholt, Director  
Sustainability, Planning and Economic Enhancement Department  
Small Business Development Division

From: Rodney McMillian  
Special Project Administrator  
Public Works and Waste Management Department

Date: Monday, April 16, 2012

Department: Public Works and Waste Management

Contract Type:

Single Trade: Roadway Improvement

Project No.:

20110191

Re-submittal:

No

Contract/Project Title:

Improvements to SW 147th Avenue from SW 26th Street to SW 10th Street

Standard Industrial Code (SIC):

16-Highway and Street Construction

Estimated Project Cost:

PWWM: \$4,059,371.70

Water and Sewer: \$175,505.39

Total: \$4,234,877.08

Funding Source:

Secondary Gas Tax

Bonding Requirements: Bid Bond– 5% of Base Bid Amount  
Performance Bond– 100% of Contract Award Amount

Method of Award: Line Item

Project No.: 20110191

Project Title: Improvements to SW 147th Avenue from SW 26th Street to SW 10th Street

#### 1.01 SCOPE OF WORK

##### A. Base Bid

1. Work includes furnishing of all supervision, labor, materials, tools, and equipment in order to perform all operations required in accordance with the Contract Documents including but not limited to clearing and grubbing, roadway widening, milling and resurfacing, construction of curb and gutter, sidewalk, curb ramps, drainage system, installation of detectable warnings, roadway lighting system, guardrail, fences, and signage; installation of traffic stripes and markings, sodding, as well as any ancillary items associated with the scope as indicated on the plans.

##### B. Additive Bid #1

1. Additive Work consists of furnishing and installing approximately 1,162 LF of 16-inch and 111 LF of 6-inch ductile iron pipe and fittings for a water main in SW 147th Avenue from SW 22nd Street to SW 18th Street, this Work also includes furnishing and installing resilient seated gate valves, making connections to existing water mains furnishing and installing three (3) fire hydrant assemblies with guard posts for constructing two (2) air release valve assemblies; cleaning, testing and disinfecting the mains, and all other appurtenant and miscellaneous items and work for a complete and fully functional installation.

- C. If any changes are required due to conflict of design and or field conditions, the Engineer will make the final determination.
- D. The Contractor and all subcontractors, under this Contract, are prohibited from performing any work, other than specified in the Contract and/or directed by the Engineer, within the limits of the project site, without prior written notification to the Engineer. This includes any work for private or commercial entities.

#### CERTIFICATION REQUIREMENTS

- A. Include with the bid submittal package, copies of certifications and documentation that demonstrate that 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 Documents, the Bidder holds 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 paving 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

Project No.: 20110191

Project Title: Improvements to SW 147th Avenue from SW 26th Street to SW 10th Street

- 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 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 14-22, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the bid submittal package 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 Flexible Paving Work Class.

#### ADDITIONAL CONTRACTOR REQUIREMENTS FOR STREET LIGHTING

- A. In addition to the above license(s), any contractor engaged in installing modifying, repairing, or maintaining roadway street lighting systems in Miami-Dade County shall:
1. Perform work under the direction of a Master Electrician that is either at the job site(s) or able to respond within 4 hours of notification; and
  2. Perform all work under the direct supervision of a Journeyman electrician present at the job site(s).
- B. The Contractor shall submit a signed affidavit to the PWSW affirming that the Contractor and their employees have the proper and valid licenses and certification (County, State, Private or other Government Agency) prior to start of the Work. As need occurs, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to the PWSW immediately.

In the event the lowest bidder's cost for the utility installation portion of the project is substantially higher than the budgeted utility cost, and WASD decides not to proceed with the utility installation, the PWWM roadway project shall continue independently and without interruption.

In the event the lowest bidder's cost for the roadway construction portion of the project is substantially higher than the budgeted roadway cost, and PWWM decides not to proceed with the roadway project, WASD may issue a separate "Request for Bids" and proceed with the utility installation.

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Project No.: 20110191

Project Title: Improvements to SW 147th Avenue from SW 26th Street to SW 10th Street

AREAS FOR POSSIBLE MEASURES:

Earthwork, Drainage Structures and Pipes, Concrete, Pavement Marking and Signage, and Lighting.

AREAS RECOMMENDED FOR CSBE SUBCONTRACTOR GOAL:

Concrete, Fencing; Traffic Stripes and Markings: Painted and/or Thermoplastic; and Roadway Lighting

CONTRACT MEASURE RECOMMENDATION:

- No Measure
- Set-Aside:
- Level I          Level II          Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal: 19.69%
- 8.52% Concrete
  - 1.93% Traffic Stripes and Markings: Painted and/or Thermoplastic
  - 1.58% Guardrail
  - 7.67% Roadway Lighting
- CWP: Not Applicable, work location is not in a DTA
- DBE Subcontractor Goal

REASON FOR RECOMMENDATION:

This is a single trade project; none of the primary trade related work (Road) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. Additionally, staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted for CSBE participation. Ancillary work to be performed under this project includes all construction trade categories listed under "Area for Possible Measures." This type of specialized work is not usually associated with small business enterprise firms that are prime contractors. Also, this type of work is highly specialized and requires special equipment that is typically owned by the contractor.

Project No.: 20110191

Project Title: Improvements to SW 147th Avenue from SW 26th Street to SW 10th Street

COMMENTS:

In accordance with the Miami-Dade County Code (The Code), PWWM attached its Project Measure Analysis and Recommendation findings along with other supporting documents for consideration of small business participation. PWWM staff met with the Small Business Development Division's (SBD) Construction Manager in an effort to seek out additional opportunities for CSBEs. The Community Workforce Program (CWP) is not applicable to this project. PWWM received a response from the Geocode System which determined that this work location is not in a Designated Target Area (DTA).

Contracts and Specifications staff completed its review of the scope of work for the subject RPQ. Based on the analysis of factors contained in Section VI C of Implementing Order 3-22, Public Works and Waste Management (PWWM) suggests the following contract measure recommendation: CSBE Subcontractor Goal.

This project has identifiable opportunities, which according to normal industry practice are appropriate for subcontracting in a specialty trade areas within SIC 17; quality, quantity and types of opportunities provided are appropriate for applying a subcontractor goal; and Effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. The awarded Contractor and SBD shall verify with the user department the scope of work, dollar value and percentage of work achieved for CSBE participation upon expiration of the Contract.

CSBE PRIME HISTORY OF SIMILAR CONTRACTS/PROJECTS FOR PREVIOUS THREE YEARS:

None

Similar Projects previously submitted for RC Action:

20050170  
20060469  
20060084  
20070626  
20090095

SCOPE OF WORK HISTORY SUMMARY – Subcontracting Opportunities:

Areas recommended for CSBE Subcontractor Goal (PWD/SBD):

Concrete; Pavement Marking; Lighting, Signalization

Areas used to meet subcontractor goal (Awarded Contractor):

Based on compliance monitoring requirements, PWD will have to confirm with SBD for the above with exception to 20110191.

ENGINEERS OPINION OF PROBABLE CONSTRUCTION COSTS 147TH AV (FROM 10TH TO 28TH)

ITEM NO.	ITEM	UNIT	QUANT.	FDOT LRE REFERENCE PRICE	MIAMI-DADE	LANDSCAPE ARCHITECT REFERENCE PRICE	MANUFACTURER	CURRENT SET PRICE	AMOUNT	ADJUSTED AMOUNT (AMOUNT X 1.00879)
<b>CONCRETE</b>										
400 0 11	CONC CLASS NS, GRAVITY WALL	CY	29.0	548.90	245.00			245.00	7,105.00	7,145.71
515 1 2	HANDRAIL (INCLUDES PAINTING)	LF	310	26.50	43.50			43.50	13,485.00	13,952.27
520 1 10	CONCRETE CURB AND GUTTER, TYPE "F" INCLUDES COST OF LIMEROCK	LF	11,420	18.02	16.03			16.03	183,082.60	184,111.55
520 5 41B	CONCRETE TRAF SEP, TYPE IV, 4" WIDE	LF	597	27.24	42.73			42.73	25,509.81	25,955.98
522 1(1)	CONCRETE SIDEWALK (4" THICK, 3000 P.S.I. CONCRETE AT 28 DAYS)	SY	4,130	37.71	30.88			30.88	127,534.40	128,958.17
522 2	CONCRETE SIDEWALK (6" THICK, 3000 P.S.I. CONCRETE AT 28 DAYS)	SY	9	42.61	37.00			37.00	383.00	384.91
536 73B	GUARDRAIL REMOVAL	LF	1,210	0.96	12.03			12.03	14,556.30	14,639.71
550 10 220	FENCING TYPE B, 5.1'-6.0" HEIGHT, STANDARD	LF	5,367	10.56	35.60			10.56	56,675.52	57,000.27
550 10 228	FENCING TYPE B, 5.1'-6.0" HEIGHT (RESET EXISTING)	LF	600		40.54			40.54	24,324.00	24,463.38
<b>SODDING AND TREE RELOCATION</b>										
575-1-1	SODDING (PENSACOLA BAHIA OR MATCH EXIST) (INCLUDES WATERING)	SY	1,575	2.01	3.62			3.62	5,701.50	5,734.17
575-1-4	SODDING (SEASHORE PASPALLUMS OR MATCH EXIST) (INCLUDES WATERING)	SY	456		4.99			4.99	2,093.04	2,105.03
<b>PAVEMENT MARKING AND SIGNAGE</b>										
700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS	47	253.64	246.85			246.85	11,601.95	11,668.43
700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	AS	18	756.92	437.10			437.10	7,867.80	7,921.88
700 20 60	REFLECTIVE OBJECT MARKER, REMOVE	AS	30	25.76	40.73			40.73	1,221.90	1,228.90
706 10 1A	REFLECTIVE OBJECT MARKER, TYPE 1	EA	18	136.16	195.00			195.00	3,510.00	3,520.11
706 7 2 4	REFLECTIVE PAVEMENT MARKERS (BIDIRECTIONAL, YELLOW)	EA	525	4.61	4.61			4.61	2,420.25	2,434.12
706 7 2 3	REFLECTIVE PAVEMENT MARKERS (BIDIRECTIONAL, CLEAR AND RED)	EA	332	3.11	4.52			4.52	1,500.64	1,509.24
710 11 111	PAINTED PAVT MARK, STD, WHITE, SOLID, 6"	NM	2,422	678.86	678.86			678.86	1,646.62	1,655.06
710 26 81	SOLID TRAFFIC STRIPE (8" WHITE)	LF	74	0.21	0.21			0.21	15.54	15.63
710 26 121	SOLID TRAFFIC STRIPE (WHITE) (12")	LF	106	0.52	0.52			0.52	575.12	578.42
710 11 124	PAINTED PAVT MARK, STD, WHITE, SOLID, 18"	LF	16	0.68	1.02			1.02	430.44	432.91
710 11 125	PAINTED PAVT MARK, STD, WHITE, SOLID, 24"	LF	422	1.02	0.88			0.88	10.88	10.94
710 27	SKIP TRAFFIC STRIPE (6" WHITE) (10-30')	LF	11273	0.06	0.06			0.06	687.65	691.59
710 27 61	SKIP TRAFFIC STRIPE (6" WHITE) (6'-10')	LF	643	0.27	0.27			0.27	173.61	174.60
710 11 180	PAINTED PAVT MARK, STD, WHITE MESSAGE	EA	3	36.85	36.85			36.85	110.55	111.18
710 11 170	PAINTED PAVT MARK, STD, WHITE ARROWS	EA	32	20.68	20.68			20.68	661.76	665.55
710 11 211	PAINTED PAVT MARK, STD, YELLOW, SOLID, 8"	NM	2,350	643.28	643.28			643.28	1,511.71	1,520.37
710 11 222	PAINTED PAVT MARK, STD, YELLOW, SOLID, 18"	LF	288	0.68	0.68			0.68	199.84	199.99
710 28	SKIP TRAFFIC STRIPE (6" YELLOW) (10-30')	LF	2429	0.03	0.03			0.03	63.15	63.52
710 11 241	PAINTED PAVT MARK, STD, (6" YELLOW) (6-10 skip)	LF	898	0.28	0.28			0.28	251.44	252.88
710 11 280	PAINTED PAVT MARK, STD, YELLOW ISLAND NOSE	SF	147	1.34	20.00			20.00	2,940.00	2,966.85
711 11 111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	NM	2,422	3,570.82	2,970.00			2,970.00	7,193.34	7,234.56
711 11 156	THERMOPLASTIC, WHITE (6-10 DOTTED/GUIDELINE)	LF	643	0.88	0.78			0.78	501.34	504.41
711 11 123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	LF	1106	1.78	1.82			1.82	2,012.92	2,024.45
711 11 125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	LF	422	3.59	3.56			3.56	1,502.32	1,510.83
711 11 131	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	2	911.77	911.77			911.77	1,946.53	1,967.78
711 11 160	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	32	47.61	57.36			57.36	1,835.52	1,846.04
711 11 211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	NM	2,350	3,339.70	2,973.33			2,973.33	6,987.33	7,027.76
711 11 224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	LF	288	2.38	2.34			2.34	673.92	677.76
711 11 231	THERMOPLASTIC, STD, YELLOW, SKIP, 6" (10-30')	GM	0,460	1,113.00				1,113.00	511.86	514.87
711-34	SKIP TRAFFIC STRIPE, THERMOPLASTIC (6" YELLOW) (6'-10')	LF	898	1.17	0.78			0.78	700.44	704.45
<b>TOTAL</b>									<b>61,482.49</b>	<b>61,834.79</b>

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS 147TH AV (FROM 10TH TO 26TH)

ITEM NO.	ITEM	UNIT	QUANT.	FOOT LRE REFERENCE PRICE	MIAMI-DADE	LANDSCAPE ARCHITECT REFERENCE PRICE	MANUFACTURER	CURRENT SET PRICE	AMOUNT	ADJUSTED AMOUNT (AMOUNT X 1.00873)
MAINTENANCE OF TRAFFIC										
102-1A	WORK ZONE SIGNS	LS	1							
102 80A	BUSINESS SIGN (TEMPORARY, POST MOUNTED)	EA	13,615	0.23	0.41			0.41	5,682.15	5,743.14
102 71 11	CONCRETE BARRIER - CLASS E (TEMPORARY, INCLUDING RELOCATION)	LF	5	34.15	52.90			52.90	284.50	288.02
102 74 1	BARRICADES (TEMPORARY I, II, VP & DRUM)	EA	6,338	16.87	28.58			28.58	103,974.04	104,668.81
102 74 2	BARRICADES (TEMPORARY, TYPE III, 6')	EA	65,177	0.08	0.29			0.29	18,901.33	19,009.63
102 76	FLASHING ARROW BOARD (TEMPORARY, MULTIMODE) / ADVANCE WARNING ARROW PANEL	EA	3,074	0.20	0.52			0.52	1,598.48	1,607.84
102 77	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY TYPE 'B')	EA	1,098	5.97	9.60			9.60	10,540.80	10,691.20
102 89 17	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION, LESS THAN 50 AND WORK TYPES	LO	4,612	0.21	0.53			0.53	2,444.36	2,458.37
102 91A	PAVEMENT MARKING TEMPORARY (SKIP) (ANY WIDTH) (YELLOW OR WHITE) (PAINT) (10' STRIPE, 30' SPACE)	LF	8	529.79	995.00			529.79	4,238.32	4,262.61
102 91 1A*	PAVEMENT MARKING TEMPORARY (SOLID) (ANY WIDTH) (YELLOW OR WHITE) (PAINT)	LF	269		0.44			0.44	118.36	119.04
102 99	VARIABLE MESSAGE SIGN (TEMPORARY)	EA	9,797		0.455			0.46	4,457.84	4,483.18
104 10 3	SEDIMENT BARRIER (STAKED SILT FENCE)	LF	2,634	11.90	20.24			20.24	53,312.16	53,817.64
104 18	INLET PROTECTION SYSTEM (ROCK BAGS - 12' X 12' X 4')	EA	7,358	1.12	1.51			1.51	10,959.58	11,022.38
			656	50.99	7.44			7.44	4,890.64	4,908.61
									293,198.41	294,468.30
EARTHWORK										
120 3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE	CF	7,895.0		5.00			5.00	39,475.00	39,895.46
120 1	REGULAR EXCAVATION	CF	754.0	5.49	6.74			6.74	5,081.96	5,111.08
120 4	EMBANKMENT	CF	21,214.0	10.81	16.22			16.22	344,091.06	346,082.72
160 4	TYPE "B" STABILIZATION (2" MIN. C.B.R. OF 30)	SY	20,178	2.37	3.06			3.06	61,744.66	62,098.48
200 1 10*	LIMESTONE BASE (8" THICK, PRIME)	SY	18,482	16.09	11.73			11.73	216,911.16	218,154.06
									666,303.98	670,121.80
									TOTAL	
327 20 1A	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	15,038	1.81	2.30			2.30	34,587.40	34,756.59
334 2 13 1*	HOT MIX ASPHALT, TRAFFIC C, SP-9.5 (2')	TON	2,042.0	91.62	110.00			110.00	224,620.00	225,907.07
337 8 32*	HOT MIX ASPHALT, FRICTION COURSE, TRAFFIC C, FC-3.5, RUBBER (1" THICK)	TON	1,850.0	112.92	116.40			116.40	215,340.00	216,573.80
927 2	CURB RAMP DETECTABLE WARNING SURFACE	S.F.	216		43.48			43.48	9,391.88	9,445.49
									TOTAL	
									483,939.08	486,712.06
DRAINAGE STRUCTURES AND PIPES										
423 6-1F	ADJUST WATER METER BOX - SINGLE OR DUAL SERVICES	EA	1		150.00			150.00	150.00	150.98
423 01	CORE AND TIE TO EXISTING STRUCTURE	EA	2		739.00			739.00	1,478.00	1,486.47
423 1 359	INLETS (CURB), TYPE P-3 W/BAFFLE	EA	1		4,999.80			4,999.80	4,999.80	4,999.28
423 1 363A	INLETS (CURB), TYPE P-6 W/BAFFLE	EA	4		4,996.66			4,996.66	19,986.64	20,101.16
423 4 63A	INLETS (CURB), TYPE P-6 (P-10) W/BAFFLE	EA	3		5,434.65			5,434.65	16,303.95	16,397.57
423 1 461B	INLETS (CURB), TYPE J-5 (P-10) W/BAFFLE	EA	13		6,026.25			6,026.25	78,341.25	78,780.15
423 4 (2)	ADJUSTING INLETS	EA	11		8,436.54			8,436.54	92,801.94	93,333.70
423 5	ADJUST MANHOLE	EA	3		735.00			735.00	2,205.00	2,239.67
423 6 2	ADJUST EXISTING VALVE BOXES (MIAMI-DADE COUNTY ONLY)	EA	14		379.41			379.41	5,311.74	5,342.18
430 9 4 1	DESILT PIPE 0 - 24"	EA	39		172.80			172.80	6,750.72	6,800.94
430 18 PH2	PIPE CULV - 18" DIA	LF	3,425	2.37	4.08			4.08	13,974.00	14,054.07
430 171 125	PIPE CULV - 18" DIA	LF	168	61.54	46.34			46.34	7,785.12	7,829.73
430 171 128	PIPE CULV - 24" DIA	LF	179	48.58	51.03			51.03	8,137.95	8,190.31
430 171 138	PIPE CULV - 36" DIA	LF	157	79.74	58.03			58.03	9,284.80	9,338.00
443 70 6 3	FRENCH DRAIN (36" DIAMETER PERFORATED PIPE, TRENCH DEPTH 18FT, BLS)	LF	4,309	83.80	76.17			76.17	11,959.69	12,027.21
					142.57			142.57	614,534.13	617,785.26
									TOTAL	
									897,624.38	902,757.77

ITEM NO.	ITEM	UNIT	QUANT.	FOOT LANE REFERENCE PRICE	MANHOLE REFERENCE PRICE	LABORING REFERENCE PRICE	MANUFACTURER'S QUANTITY UNIT PRICE	AMOUNT	ADJUSTED AMOUNT * (14097)
<b>LIGHTING</b>									
653 1 2	DIRECTIONAL BONE 412	L.F.	2597	16.82	15.00		16.00	38,555.00	39,178.25
715 1 1	LIGHTING CONDITIONS REVIEW & DESIGN FOR CONSTRUCTION	L.F.	4.00	1.20			2.32	18.72	186.24
715 1 14	CONDUITING, FAL INSULATED, NO. 4	L.F.	1399	2.01			2.78	3,807.72	3,678.92
715 2 1159	CONDUIT FIVE SCHEDULE 40, 2"	L.F.	6056	5.89	12.28		12.28	74,651.14	74,651.14
715 2 1159	LIGHT POLE COMB. FAL W/STR90-45	L.F.	15	324.25	2,432.00		2,432.00	7,203.75	7,203.75
715 2 1159	LOAD CENTER, FAL SECONDARY VOLTAGE	EA.	1	6,889.71	5,247.64		5,247.64	6,889.71	5,247.64
715 10 28	SPECIAL DESIGN SPREAD FOOTER CONC. BASE EQUIPPED IN PLACE	EA.	15	489.20	1,949.15		1,949.15	7,338.00	7,338.00
715 14 12A	PULL BOX SIBERWALK	EA.	4	408.20	1,019.43		1,019.43	1,632.80	1,632.80
715 20 1A	PULL BOX DISTRIBUTION SYSTEM (FAL CONSTRUCTION KIT)	EA.	31	1,019.99	1,507.99		1,507.99	31,619.71	31,619.71
<b>GRAND SUB-TOTAL</b>									
<b>BASE ESTIMATE</b>									
101 1	INTERNOBATION (ASSUME 5% OF BASE ESTIMATE)	L.S.	1					31,552.14	32,104.27
110 1 18	VALLEY CUTTER, FLEXIBLE PAVEMENT, CURB AND GUTTER, IMPROVED STRUCTURES, VEGETATION, TREES AND ANY DEBRIS TO BE DISPOSED OF IN LEGAL AREAS PROVIDED BY THE CONTRACTOR (ASSUME 5% OF BASE ESTIMATE)	L.S.	1					181,978.74	181,978.74
<b>GRAND SUB-TOTAL</b>									
<b>DELEGATED ALLOWANCES</b>									
102 10A	OFF DUTY LAW ENFORCEMENT OFFICER	L.S.	1					10,000.00	10,000.00
999 OR 2 489	CONTINGENCY FUND (10% OF GRAND SUB-TOTAL)	L.S.	1					39,172.25	39,172.25
800	FEL CONNECTION ALLOWANCE	L.S.	1					750.00	750.00
<b>GRAND TOTAL</b>									
									483,571.70

ADJUSTED AMOUNT - GIVES THE AMOUNT ADJUSTED BY 14097 AS PER THE FIELD OFFICE SPECIFICATION PROVIDED BY MIAMI DADE COUNTY  
 140291-14 - AVERAGE RATE CALCULATED BASED ON THE MANHOLE COUNT RATES FOR PAVEMENT MARKING TEMPORARY (WHITE) AND PAVEMENT MARKING TEMPORARY (YELLOW)  
 200 1 10 - USED RATE FOR FOOT PAVEMENT ASBESTOS - OPTIONAL BASE BASE GROUP 06  
 334 2 1 1 - USED RATE FOR FOOT PAVEMENT 254 1 13 - SUPPLEMENTARY CONC. TRAFFIC C  
 337 8 24 - USED RATE FOR FOOT PAVEMENT 337 7 2 - ASPHALTIC CONC. C, TRAFFIC C 19 29

Description	QTY	Units	\$/Units	Total
For setting and delivering to the Department trench ducts for pipe, valves and fittings	111	Ln. Ft.	\$15.00	\$1,665.00
For setting and delivering to the Department trench ducts for pipe, valves and fittings	111	Ln. Ft.	\$40.00	\$4,440.00
For setting and delivering to the Department trench ducts for pipe and fittings for	1162.00	Ln. Ft.	45.00	\$52,390.00
Water Main	1	Each	\$4,500.00	\$4,500.00
For installing 16-inch ducts for pipe and fittings for Water Main	1	Each	\$2,000.00	\$2,000.00
For setting and delivering to the Department 16-inch N.L. residual seal gate valve compatible with valve box, lid and riser	1	Each	\$2,000.00	\$2,000.00
For installing 16-inch N.L. residual seal gate valve, complete with valve box, lid and riser	1	Each	\$3,500.00	\$3,500.00
For making a connection to the existing 16-inch water main in SW 147 Ave. at Station 200+42, complete	1	Each	\$3,500.00	\$3,500.00
For making a connection to the existing 16-inch water main in SW 147 Ave. at Station 211+48.01, complete	1	Each	\$3,500.00	\$3,500.00
Shipping and delivering to the Department from Hydrant assembly, complete, including the hydrant assemblies with quick packs, complete	3	Each	\$900.00	\$2,700.00
Construct for pressure/vacuum assemblies (P.V.V.) for water mains	2	Each	\$1,000.00	\$2,000.00
For shipping and storing ordered left in place by the Engineer	100	Contingency	\$20.00	\$2,000.00
For trench overall 1' total depth increments	100	Ln. Ft.	\$5.00	\$500.00
Excavation, shoring and dewatering (10% of SUBTOTAL 1)				\$141,195.00
For cost of retaining permits, fees, contingencies, bonded files, if authorized by the Engineer				\$141,195.00
For cost of retaining permits, fees, contingencies, bonded files, if authorized by the Engineer the sum of 3% of SUBTOTAL 2 shown above (0.03 x Subtotal 2)				\$4,159.44
For unforeseen conditions, for minor construction changes, and for quantity adjustments, if ordered by the Engineer, the sum of 10% of SUBTOTAL 2 shown above				\$15,531.46
				<b>\$173,885.90</b>

**Combined Cost (Roughway + WASD)**

Total Base	3,632,538.72
Total Contingency	393,253.98
Total Permits	8,336.88
Total Off Duty	10,000.00
Total PPL	750.00
Grand Total	4,234,977.08

**Proposed CSBE Participation**

Category	Percentage Only	Percentage W/MSD
Contract	8.83%	8.83%
Funding - Funding	2.61%	1.93%
Traffic Signs & Markings	1.84%	1.84%
Lighting	1.84%	1.84%
<b>Totals</b>	<b>20.52%</b>	<b>18.85%</b>

# Bid Form

PROJECT TITLE: Improvements to SW 147 Avenue from SW 26 Street to SW 10 Street

PROJECT NO: 20110191

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN FIVE HUNDRED FORTY (540) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE \*NOTICE TO PROCEED WITH CONTRACT WORK\*.

Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
102-3	7,695.0	CF	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE			
102-1A	1.0	L.S.	MAINTENANCE OF TRAFFIC			
102-61	5.0	EA.	BUSINESS SIGNS (Temporary, Post Mounted)			
102-71-11	3,638.0	L.F.	CONCRETE BARRIER - CLASS E (TEMPORARY, INCLUDING RELOCATION)			
102-74-1	65,177.0	EA/DAY	BARRICADES ( TEMPORARY- TYPE I, II, VP & DRUM ).			
102-74-2	3,074.0	EA/DAY	BARRICADES ( Temporary, Type III, 6')			
102-76	1,098.0	EA/DAY	FLASHING ARROW BOARD (Temporary, Multimode)			
102-77	4,612.0	EA/DAY	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY, TYPE "B")			
102-89-17	8.0	LO	TEMPORARY CRASH CUSHION, (Redirective Option, less than 50)			
102-91-1A	9,797.0	L.F.	PAVEMENT MARKING TEMPORARY (Solid) (Any width) (Yellow or White) ( Paint)			
102-99	2,634.0	EA/DAY	VARIABLE MESSAGE SIGN (Temporary)			
102-60A	13,615.0	EA/DAY	WORK ZONE SIGNS			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
102-91A	269.0	L.F.	PAVEMENT MARKING TEMPORARY (Skip) (Any width) (Yellow or White) ( Paint) (10' stripe, 30' space)			
104-10-3	7,258.0	L.F.	Sediment Barrier			
104-18	656.0	EA.	Inlet Protection System			
110-1-1B	1.0	L.S.	CLEARING AND GRUBBING			
120-1	754.0	C.Y.	REGULAR EXCAVATION			
120-6	21,214.0	C.Y.	EMBANKMENT (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)			
160-4	20,178.0	S.Y.	TYPE "B" STABILIZATION (12" Thick) (Min. C.B.R. 30)			
200-1-10	18,492.0	S.Y.	LIMEROCK BASE (8" Thick, Primed)			
327-70-1A	15,038.0	S.Y.	MILLING EXISTING ASPHALT PAVEMENT (1 Inch average depth)			
334-2-13-1	2,042.0	TON	Hot Mix Asphalt, Traffic C, SP-9.5			
337-8-32	1,850.0	TON	Hot Mix Asphalt Friction Course, Traffic C, FC-9.5, Rubber			
339-2	354.0	S.Y.	TEMPORARY ASPHALT			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
400-0-11	29.0	C.Y.	CONCRETE CLASS NS, GRAVITY WALL.			
422-6-1F	1.0	EA.	ADJUST WATER METER BOX - Single or Dual Services			
425-01	2.0	EA.	CORE AND TIE TO EXISTING STRUCTURE			
425-1-359	1.0	EA.	INLETS (CURB) (TYPE P-5 )(W/BAFFLE)			
425-1-361A	4.0	EA.	INLET (CURB) TYPE P-6 (WITH BAFFLE)			
425-1-363A	3.0	EA	INLET (Type P-6) (>10') (w/Baffle)			
425-1-453A	13.0	EA.	INLET CURB (Type J-5 w/Baffle) > 10'			
425-1-461B	11.0	EA.	INLET (CURB) (TYPE J-6) (WITH BAFFLE) >10'			
425-5	14.0	EA.	ADJUST MANHOLE (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)			
425-6	39.0	EA.	ADJUST EXISTING VALVE BOXES (MIAMI-DADE COUNTY ONLY) (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)			
425-74-2	14.0	EA.	MANHOLES AND INLETS, CLEANING & SEALING (>10')			
430-15-PH2	168.0	L.F.	PIPE CULVERT- 15" DIAMETER			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
430-94-1	3,425.0	L.F.	DESILT PIPE (0 TO 24")			
430-171-125	179.0	L.F.	PIPE CULVERT - 18" Diameter			
430-171-129	160.0	L.F.	PIPE CULVERT 24" DIAMETER			
430-171-138	157.0	L.F.	PIPE CULVERT - 36" DIAMETER			
443-70-6-3	4,039.0	L.F.	French Drain (36" diameter perforated pipe; trench depth 15 ft. BLS)			
515-1-2	310.0	L.F.	HANDRAIL (Includes painting)			
520-1-10	11,420.0	L.F.	CONCRETE CURB & GUTTER (Type F) (6" Curb, 18" Gutter) (Includes cost of limerock base and subgrade)			
520-5-41B	597.0	L.F.	Traffic Separator Concrete -Type IV, 4' Wide			
522-1(1)	4,130.0	S.Y.	CONCRETE SIDEWALK [4" THICK, 3,000 P.S.I. CONCRETE AT 28 DAYS (Includes the cost of pedestrian ramps and sidewalk curbs)			
522-2	9.0	S.Y.	CONCRETE SIDEWALK (6" Thick, 3000 P.S.I. concrete at 28 days) (including pedestrian ramps and sidewalk curbs)			
527-2	216.0	S.F.	DETECTABLE WARNING ON WALKING SURFACE			
536-73B	1,210.0	L.F.	GUARDRAIL REMOVAL			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
550-10-220	5,367.0	L.F.	FENCING (Type B) (5.1 to 6.0' Height) (Standard)			
555-1-2	2,597.0	L.F.	DIRECTIONAL BORE < 12"			
575-1-1	1,575.0	S.Y.	SODDING (Pensacola Bahia or match existing) (includes w atering)			
575-1-4	456.0	S.Y.	SODDING (Seashore paspalums or Match existing) (Includes w atering)			
580-2	1.0	L.S.	LANDSCAPING MATERIAL			
700-20-11	46.0	AS.	SINGLE POST SIGN (Furnish & Install) (Less than 12)			
700-20-12	18.0	AS.	SINGLE POST SIGN (Furnish and Install) (12-20)			
700-20-60	30.0	AS.	SINGLE POST SIGN (Remove)			
700-48-60B	1.0	EA.	REMOVAL OF SIGN PANEL			
705-10-1A	18.0	EA.	OBJECT MARKER (Type 1)			
706-71-2-3	332.0	EA.	REFLECTIVE PAVEMENT MARKERS, (Bi-directional, Clear, and Red)			
706-71-2-4	525.0	EA.	REFLECTIVE PAVEMENT MARKERS, (Bi-Directional, Yellow)			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
710-11-111	2.5	N.M.	PAINTED PAVEMENT MARKINGS (Standard) (White) (Solid) (6")			
710-11-124	16.0	L.F.	PAINTED PAVEMENT MARKINGS (Standard, White, solid, 18")			
710-11-125	422.0	L.F.	PAINTED PAVEMENT MARKINGS (Standard, White, solid, 24")			
710-11-160	3.0	EA.	PAINTED PAVEMENT MARKINGS (Standard)(White)(Message)			
710-11-170	32.0	EA	PAINTED PAVEMENT MARKING (Standard) (White) (Arrows)			
710-11-211	2.4	N.M.	PAINTED PAVEMENT MARKINGS (Standard) (Yellow) (Solid) (6")			
710-11-222	288.0	L.F.	PAINTED PAVEMENT MARKINGS (Standard, Yellow, solid, 18")			
710-11-241	898.0	L.F.	PAINTED PAVEMENT MARKINGS (Standard) (Yellow) (Skip) (6")			
710-11-290	147.0	S.F.	PAINTED PAVEMENT MARKINGS (Standard) (Yellow) (Island Nose)			
710-25-81	74.0	L.F.	SOLID TRAFFIC STRIPE (8" White)			
710-25-121	1,106.0	L.F.	SOLID TRAFFIC STRIPE (12" White)			
710-27	11,273.0	L.F.	SKIP TRAFFIC STRIPE (10'-30') (6" WHITE)			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
710-27-61	643.0	L.F.	SKIP TRAFFIC STRIPE (6'-10') (6" White)			
710-28	2,429.0	L.F.	SKIP TRAFFIC STRIPE (10'-30') (6" Yellow)			
711-11-111	2.5	N.M.	THERMOPLASTIC (Std.) (White) (Solid) (6")			
711-11-123	1,106.0	L.F.	THERMOPLASTIC (White) (Solid) (12")			
711-11-125	422.0	L.F.	THERMOPLASTIC (White) (Solid) (24")			
711-11-131	2.2	G.M.	THERMOPLASTIC (Std.) (White) (Skip) (6")			
711-11-156	643.0	L.F.	THERMOPLASTIC, (6' White) (6' - 10' Dotted/Guideline)			
711-11-160	2.0	EA.	THERMOPLASTIC (White) (Message)			
711-11-170	32.0	EA	THERMOPLASTIC (White) (Arrow s)			
711-11-211	2.4	NM	THERMOPLASTIC, STD, YELLOW, SOLID, 6"			
711-11-224	288.0	L.F.	THERMOPLASTIC (Yellow ) (Solid) (18")			
711-11-231	0.5	G.M.	THERMOPLASTIC (Standard) (Yellow ) (Skip) (6")			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
711-34	898.0	L.F.	SKIP TRAFFIC STRIPE THERMOPLASTIC(6"Yellow , 6'-10')			
715-1-60	4,320.0	L.F.	LIGHTING- CONDUCTORS, (Remove & Dispose) (by Contractor)			
715-1-114	13,089.0	L.F.	CONDUCTOR, (FURNISH & INSTALL) (INSULATED NO. 4)			
715-1-113A	8,472.0	L.F.	CONDUCTOR, F&I, INSULATED No. 6 (G)			
715-2-115B	6,066.0	L.F.	CONDUIT, (2" PVC Schedule 40) (Underground)			
715-4-600	17.0	EA.	LIGHT POLE COMPLETE (Remove)			
715-4-112B	33.0	EA.	Light Pole Complete (F & I)(Wind Speed 150 mph)(Pole Height 45')			
715-7-11A	1.0	EA	LOAD CENTER (Secondary Voltage)			
715-10-2B	15.0	EA	SPECIAL DESIGN SPREAD FOOTER (Concrete base poured in place)			
715-14-12A	42.0	EA.	PULLBOX, SIDEWALK			
715-500-1A	33.0	EA.	POLE CABLE DISTRIBUTION SYSTEM [(Conventional kit) (Furnish and Install)]			
101.1	1.0	L.S.	MOBILIZATION			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
<b>ADDITIVE GROUP OF ITEMS (ADDITIVE BID # 1) BELOW -- INSTALLATION OF 16" D.I. WATER MAIN --</b>						
WASD-16"	1,162.0	L.F.	For selling and delivering to the Department 16-inch ductile iron pipe and fittings for water main.			
WASD-16" VALVE	1.0	EA.	For selling and delivering to the Department 16-inch M.J. resilient seated gate valves complete with valve box, lid and riser pipe.			
WASD-6"	111.0	L.F.	For selling and delivering to the Department 6-inch ductile iron pipe, valves and fittings for water main.			
WASD-ARV	2.0	EA.	For constructing Air Release Valve Assemblies (ARV's)			
WASD-FH	3.0	EA.	For selling and delivering to the Department fire hydrant assemblies with guard posts			
WASD-MO	1.0	L.S.	Mobilizing, staging, and demobilization			
WASD-SHEET&SHORE	100.0	S.Y.	For sheeting and shoring ordered left in place by the Engineer.			
WASD-CONNECT-1	1.0	EA.	For making a connection to an existing 16-inch water main at Sta. 200+42.40.			
WASD-CONNECT-2	1.0	EA.	For making a connection to an existing 16-inch water main at Sta. 211+98.01.			
WASD-16" (A)	1,162.0	L.F.	For installing 16-inch ductile iron pipe and fittings for water main			
WASD-16" VALVE (A)	1.0	EA.	For installing 16-inch M.J. resilient seated gate valves complete with valve box, lid and riser pipe.			

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IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN FIVE HUNDRED FORTY (540) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE \*NOTICE TO PROCEED WITH CONTRACT WORK\*.

Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
WASD-6" (A)	111.0	L.F.	For installing 6-inch ductile iron pipe and fittings for water main.			
WASD-FH (A)	3.0	EA.	For installing fire hydrant assembly with guard posts.			
WASD-TRENCH O.C.	100.0	L.F.	For trench overcut in one-foot depth increments			
<b>END OF ADDITIVE BID # 1</b>						
<b>SUB-TOTAL \$ _____</b>						
999	1.0	L.S.	CONTINGENCY FUND (10% OF SUBTOTAL AMOUNT)			
102-10A	1.0	L.S.	OFF-DUTY LAW ENFORCEMENT OFFICER	TEN THOUSAND DOLLARS AND ZERO CENTS	\$10,000.00	\$10,000.00
800-6	1.0	L.S.	FPL CONNECTION ALLOWANCE	SEVEN HUNDRED FIFTY DOLLARS AND ZERO CENTS	\$750.00	\$750.00
990	1.0	L.S.	ALLOWANCE-PERMITS	EIGHT THOUSAND THREE HUNDRED THIRTY SIX DOLLARS AND SIXTY SIX CENTS	\$8,336.66	\$8,336.66

DRAFT

# Bid Form

PROJECT TITLE: Improvements to SW 147 Avenue from SW 26 Street to SW 10 Street

PROJECT NO:20110191

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN FIVE HUNDRED FORTY (540) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE \*NOTICE TO PROCEED WITH CONTRACT WORK\*.

**Grand Total:** \_\_\_\_\_

The bidder understands and agrees that the above total is inclusive of all work necessary to complete the job as described in the plans and specifications.

Quantities are established and are included only for the purpose of facilitating the uniform comparison of bids submitted. The County shall not be held responsible if the quantities are not accurate and all computations for compensation shall be based upon the actual work performed, whether greater or less than estimated quantities.

Tax Identification Number: \_\_\_\_\_

D.C. Certificate of competency No: \_\_\_\_\_

Bidder's Name: \_\_\_\_\_

Bidder's telephone Number: \_\_\_\_\_

Bidder's address: \_\_\_\_\_

DRAFT

# Bid Form

**PROJECT TITLE:** Improvements to SW 147 Avenue from SW 26 Street to SW 10 Street

**PROJECT NO:** 20110191

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN FIVE HUNDRED FORTY (540) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE \*NOTICE TO PROCEED WITH CONTRACT WORK\*.

BIDDER ACKNOWLEDGES THAT INCLUDED IN THE VARIOUS ITEMS OF THE PROPOSAL AND IN THE TOTAL BID PRICE ARE COSTS FOR COMPLYING WITH THE FLORIDA TRENCH SAFETY ACT (90-96), LAWS OF FLA. EFFECTIVE OCTOBER 1st, 1990. THE BIDDER FURTHER IDENTIFIES THE COSTS TO BE SUMMARIZED BELOW:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	_____	_____	_____	_____	_____
B.	_____	_____	_____	_____	_____
C.	_____	_____	_____	_____	_____
D.	_____	_____	_____	_____	_____

TOTAL \$ \_\_\_\_\_

FAILURE TO COMPLETE THE ABOVE MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

Community Workforce Program

 **GEOCODE ADDRESSES**

**GIS INFORMATION**

[Print Friendly Format](#)

<b>Address 1</b>	SW 147 AVE and SW 2
<b>Output addr</b>	SW 147TH AVE and SV
<b>XCoord</b>	843051.1875
<b>YCoord</b>	512703.5

<b>Address 2</b>	SW 147 AVE and SW 1
<b>Output addr</b>	SW 147TH AVE and SV
<b>XCoord</b>	842870.875
<b>YCoord</b>	517976.4375

<b>Address 3</b>	
<b>Output addr</b>	
<b>XCoord</b>	
<b>YCoord</b>	

<b>Address 4</b>	
<b>Output addr</b>	
<b>XCoord</b>	
<b>YCoord</b>	

<b>Target Urban Area</b>	
<b>Flag</b>	0
<b>Name</b>	

<b>Focus Area</b>	
<b>Flag</b>	0
<b>Name</b>	

<b>Empowerment Zone</b>	
<b>Flag</b>	0
<b>Name</b>	

<b>Enterprise Zone</b>	
<b>Flag</b>	0
<b>Name</b>	

<b>CDBG</b>	
<b>Flag</b>	0
<b>Name</b>	
<b>CDBG Num</b>	

<b>Census Information</b>	
<b>Flag</b>	1
<b>Tract</b>	010146,
<b>BlockGroup</b>	1,
<b>Population (BlockGroup)</b>	11402,
<b>Unemployment (BlockGroup)</b>	n/a,
<b>PercentLow (BlockGroup)</b>	n/a,

<b>Commission District Information</b>	
<b>Flag</b>	1
<b>Commissioner</b>	Joe A. Martinez,
<b>Commission</b>	11,

## Address Information

<b>Input Address</b>	<b>Output Address</b>	<b>X Coordinate</b>	<b>Y Coordinate</b>
SW 147 AVE and SW 26 ST	SW 147TH AVE and SW 26TH ST 33185	843051.1875	512703.5
SW 147 AVE and SW 10 ST	SW 147TH AVE and SW 10TH ST 33194	842870.875	517976.4375

## Census Information

<b>Tract</b>	<b>Block</b>	<b>Population</b>	<b>Unemployment Rate</b>	<b>Percent LowMod</b>
010146	1	11402	n/a	n/a

## Commission District Information

<b>Name</b>	<b>Number</b>
Joe A. Martinez	11

**[Please Go Back To Continue Geocoding]**