

# SBD CM REVIEW FORM

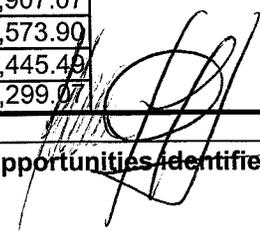
**To:** Business Opportunity Support Services Division - Construction  
**From:** SBD CM - Ileana Quintana  
**Department:** Public Works Department **Contact:** Rodney McMillan  
**Date:** 04 / 24 / 2012 **REVISED**

**PROJECT NUMBER:** 20110191  
**PROJECT TITLE:** Improvements to SW 147th Avenue from SW 26th Street to SW 10th Street  
**PROJECT LOCATION:** Miami Dade County

**SCOPE OF WORK/DESCRIPTION:** Includes: clearing and excavating of shoulders areas or build-up if required grading and clean-up of adjacent shoulders and removals of roots if required; milling of existing pavement; milling of existing pavement; resurfacing of the full roadway using Type S asphaltic concrete with a minimum thickness of 1 inch; the widening and resurfacing of intersecting streets; resurfacing of asphaltic pathways (pedestrian, bicycle, etc) adjacent or not to edge of pavement. Additive work consists of furnishing and installing approximately 1,162 lf of 16" and 111 lf of 6" DIP and fittings for a water main; also resilient seated gate valves, making connections to existing water mains, furnishing and installing 3 fire hydrants assemblies with guard posts for constructing 2 air release valve assemblies, cleaning, testing and disinfecting the mains.

**SPECIAL REQUIREMENTS:** There is no Special Requirements

TRADES / SUBTRADES	AMOUNT	COMMENTS
<b>Maintenance of Traffic</b>		
MOT	\$71,925.05	Primary scope of work includes all line items noted. Licenses: General Engineering Contractor / Paving Engineering Contractor
Work zone signs	\$5,614.14	
Business sign	\$266.02	
Concrete barrier class E	\$104,569.81	
Barricades temp type I, II, VP & drum	\$19,009.63	
Barricades temp type III	\$1,607.64	
Flashing arrow board	\$10,601.20	
High intensity flashing lights	\$2,458.37	
Temporary crush cushions	\$4,262.51	
Pavement marking temp skip	\$119.04	
Pavement marking temp solid	\$4,483.18	
Variable message sign temp	\$53,617.64	
Sediment barrier	\$11,022.38	
Inlet protection system	\$4,908.61	
<b>Earthwork</b>		
Commercial material for driveway maintenance	\$38,695.46	
Regular excavation	\$5,111.08	
Embankment	\$346,062.72	
Type B stabilization	\$62,098.48	
Limerock base new material for reworking base	\$28,154.06	
<b>Bituminous Surface Courses and Concrete Pavement</b>		
Milling existing asphalt 1"	\$34,785.59	
Hot mix asphalt	\$225,907.07	
Asphaltic concrete friction course FC 3	\$216,573.90	
Curb ramp detectable warning surface	\$9,445.49	
	\$1,261,299.07	

Small Business Development Signature:  Date: 04 / 25 / 2012

**\* Trades/Subtrades possible subcontracting opportunities identified by SBD CM**

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TRADES / SUBTRADES	AMOUNT	COMMENTS
	\$1,261,299.07	
<b>Drainage Structures and Pipes</b>		
Adjust water meter box	\$150.86	Primary scope of work includes all line items noted. Licenses: General Engineering Contractor / Paving Engineering Contractor
Core and tie to existing structure	\$1,486.47	
Inlets curb type P-5 w/baffle	\$4,998.28	
Inlets curb type P-6 w/baffle	\$20,101.16	
Inlets curb type P-6 >10' w/baffle	\$16,397.37	
Inlets curb type J-5 >10' w/baffle	\$78,790.15	
Inlets curb type J-6 >10' w/baffle	\$93,333.70	
Adjusting inlets	\$2,398.67	
Adjust manhole	\$5,342.18	
Adjust existing valve boxes	\$8,700.94	
Manholes & inlets cleaning & sealing >10'	\$774.41	
Desilt pipe 0-24"	\$14,054.07	
Pipe culv 15" diameter	\$7,829.73	
Pipe culv 18" diameter	\$9,190.31	
Pipe culv 24" diameter	\$9,338.00	
Pipe culv 36" diameter	\$12,027.21	
French drain 36" diameter perforated	\$617,854.26	
French drain 36"		
<b>Concrete</b>		<b>Concrete Contractor</b>
Concrete class NS gravity wall	\$7,145.71	Possible small business opportunity
Concrete curb & gutter	\$184,111.55	
Concrete traffic sep type IV	\$25,655.98	
Concrete sidewalk 4"	\$128,265.17	
Concrete sidewalk 6"	\$334.91	
<b>Fence/Guardrail</b>		<b>Fence Contractor</b>
Handrail (includes painting)	\$13,562.27	Possible small business opportunity
Guardrail removal	\$14,639.71	
Fencing type B	\$57,000.27	
Fencing type B (reset existing)	\$24,463.38	
<b>Lighting</b>		<b>Electrical Contractor</b>
Directional bore <12"	\$39,178.21	Possible small business opportunity
Lighting conductors remove & dispose	\$1,520.66	
Lighting conductors F&I No. 6	\$19,662.67	
Conductors F&I No. 4	\$36,595.92	
Conduit PVC schedule 40,2"	\$74,978.32	
Light pole comp WS150 45'	\$77,662.47	
Light pole comp remove	\$7,482.34	
Load center secondary voltage	\$5,277.71	
Special design spread footer	\$24,118.66	
Pull box sidewalk	\$22,785.88	
Pole cable distribution system	\$43,391.08	
	\$2,971,899.71	

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TRADES / SUBTRADES	AMOUNT	COMMENTS
	\$2,971,899.71	
<b>Marking &amp; Signage</b>		<b>Painting Contractor</b>
Single post sign < 12 sf	\$11,668.43	Possible small business opportunity
Single post sign 12-20 sf	\$7,912.88	
Single post sign remove	\$1,228.90	
Reflective object marker type 1	\$3,530.11	
Reflective pavement markers bi-directional yellow	\$2,434.12	
Reflective pavement markers bi-directional clear and red	\$1,509.24	
Painted white solid 6"	\$1,656.06	
Solid traffic stripe 8" white	\$15.63	
Solid traffic stripe 12" white	\$578.42	
Painted white solid 18"	\$10.94	
Painted white solid 24"	\$432.91	
Skip traffic stripe white 6" 10'-30'	\$691.59	
Skip traffic stripe white 6" 6'-30'	\$174.60	
Painted white message	\$111.18	
Painted white arrows	\$665.55	
Painted yellow solid 6"	\$1,520.37	
Painted yellow solid 18"	\$196.96	
Skip traffic stripe 6" 10'-30'	\$63.52	
Painted 6" yellow 6-10 skip	\$252.88	
Painted yellow island nose	\$2,956.85	
Thermoplastic white solid 6"	\$7,234.56	
Thermoplastic white 6-10 dotted	\$504.41	
Thermoplastic white solid 12"	\$2,024.45	
Thermoplastic white solid 24"	\$1,510.93	
Thermoplastic white skip 6"	\$1,957.78	
Thermoplastic white message	\$220.96	
Thermoplastic white arrow	\$1,846.04	
Thermoplastic yellow solid 6"	\$7,027.36	
Thermoplastic yellow solid 18"	\$677.78	
Thermoplastic yellow skip 6"	\$514.91	
Skip traffic stripe thermoplastic 6" yellow	\$704.45	
Sodding Pensacola	\$5,734.17	Not a construction trade
Sodding seashore	\$2,105.03	
<b>Base Estimate</b>	<b>\$3,231,574.77</b>	

