

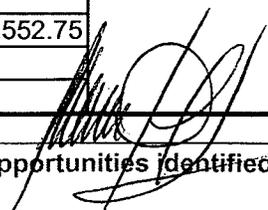
# SBD CM REVIEW FORM

**To:** Business Opportunity Support Services Division - Construction  
**From:** SBD CM - Ileana Quintana  
**Department:** Public Works Department **Contact:** Rodney McMillan  
**Date:** 06 / 21 / 2011

**PROJECT NUMBER:** 20110063  
**PROJECT TITLE:** Roadway Resurfacing Contract  
**PROJECT LOCATION:** Various - Countywide

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

TRADES / SUBTRADES	AMOUNT	COMMENTS	
<b>Maintenance of Traffic</b>			
Barricades Type III	\$3.25	Primary scope of work includes all line items noted. Licenses: General Engineering Contractor / Paving Engineering Contractor	
Barricades Type I & II	\$125.00		
Work zone signs	\$236.00		
Flashing arrow board	\$820.00		
High intensity flashing light	\$2.00		
<b>Resurfacing</b>			
Saw cut existing trench and remove existing cold patch	\$5,257.00		
Replacement of base and cold patch	\$37,765.00		
Night differential for paving repair	\$1,500.00		
Night differential for milling	\$1,500.00		
Night differential for resurfacing	\$1,500.00		
Mobilization for milling	\$3,500.00		
Regrade existing swale	\$250.00		
Removal of existing pavement	\$423.00		
Regular excavation	\$300.00		
Borrow excavation	\$275.00		
Embankment for road build-up	\$292.50		
Embankment material for shoulder	\$637.00		
Type B stabilization	\$150.00		
Limerock base	\$600.00		
Milling existing pavement	\$178,812.00		
Hot mix asphalt traffic SP-9.5	\$79,920.00		
Hot mix asphalt friction course traffic C FC-9.5, PG 76-22	\$394,160.00		
Adjusting inlets	\$150.00		
Adjust existing valve boxes	\$8,575.00		
Adjust manhole	\$4,800.00		
	\$721,552.75		

Small Business Development Signature:  Date: 06 / 23 / 2011

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

- PWD is recommending a Trade Set Aside

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TRADES / SUBTRADES	AMOUNT	COMMENTS
	\$721,552.75	
Removal & disposal of existing damaged frames @ WASD	\$700.00	Primary scope of work includes all line items noted. Licenses: General Engineering Contractor / Paving Engineering Contractor
Removal & disposal and pick up new @ WASD & install water valves	\$675.00	
Reconstruct manhole	\$300.00	
Sodding	\$1,155.00	Not a construction trade
<b>Marking &amp; Signage</b>		<b>Painting Contractor</b>
Skip traffic stripe pavement marking temp 10'stripe 30'space'-yellow or white (paint)	\$2,733.00	Possible small business opportunity
Solid temp pavement marking (paint)	\$8,769.20	
Temporary directional arrows	\$650.00	
Temporary messages (ONLY/MERGE/SCHOOL/RR)	\$760.00	
Roadside sign	\$3,500.00	
Reset existing post & sign	\$100.00	
36" tubular delineator	\$480.00	
Reflective pavement markers	\$7,760.00	
Pavement messages (thermoplastic)	\$1,320.00	
Directional arrows (thermoplastic)	\$3,960.00	
Guidelines-6" dotted-2'-4' white thermoplastic	\$150.00	
Remove existing pavement markings	\$500.00	
Skip traffic stripe-4" white-yellow-6'-10' skip	\$110.40	
Skip traffic stripe-4" white-yellow-10'-30' skip-thermoplastic-lead free	\$1,890.00	
Solid traffic stripe-4" white-thermoplastic	\$500.00	
Solid traffic stripe 6" white-thermoplastic	\$25,274.40	
Solid traffic stripe-8" white-thermoplastic	\$72.00	
Solid traffic stripe-12" white-thermoplastic	\$1,138.50	
Solid traffic stripe-18" white-thermoplastic	\$2,200.00	
Solid traffic stripe-24" white-thermoplastic	\$4,005.00	
	\$790,255.25	

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TRADES / SUBTRADES	AMOUNT	COMMENTS
	\$790,255.25	
Solid traffic stripe-4" yellow-thermoplastic	\$750.00	Possible small business opportunity
Solid traffic stripe-6" yellow-thermoplastic	\$11,524.00	
Solid traffic stripe-18" yellow-thermoplastic	\$1,488.00	
Skip traffic stripe 6"-white-yellow-10' stripe 30' skip	\$2,925.00	
Pavement messages (symbol paint)	\$260.00	
<b>Concrete</b>		<b>Concrete Contractor</b>
Removal and replace curb & gutter	\$6,780.00	
Removal of existing concrete sidewalk	\$432.00	
Concrete sidewalk 4"	\$2,680.00	
Concrete sidewalk 6"	\$2,420.00	
Detectable warning on walking surface	\$3,240.00	
Base contract amount	\$822,754.25	
Contingency allowance	\$82,275.45	
Off duty law enforcement officer	\$10,000.00	
MOT	\$16,455.09	
Bituminous material adjustment	\$25,000.00	
Allowance permits	\$1,000.00	
CEI Estimate Cost	\$95,748.50	
<b>Total Construction Cost Estimate</b>	<b>\$1,053,233.29</b>	

- PWD is recommending a Trade Set Aside