

SBD CM REVIEW FORM

To: Business Opportunity Support Services - Construction
From: SBD CM - Ileana Quintana
Department: Public Works Department **Contact:** Rodney McMillan
Date: 04 / 19 / 2012

PROJECT NUMBER: 20120038
PROJECT TITLE: People's Transportation Plan Roadway Resurfacing Contract
PROJECT LOCATION: Various - Countywide

SCOPE OF WORK/DESCRIPTION: Furnishing all supervision, labor, materials, tools and equipment required to construct the work; includes: milling & resurfacing, widening & resurfacing of intersecting streets, resurfacing of asphaltic pathways (pedestrian, bicycle, etc) adjacent or not the edge of pavement as necessary, temporary utility repairs (cold patches), clearing and excavating of shoulder areas or build-up, grading and clean up of adjacent shoulders and removal of roots, pavement markings, sidewalk, curb & gutter, connectors, ramps.
SPECIAL REQUIREMENTS: There is no Special Requirements

TRADES / SUBTRADES	AMOUNT	COMMENTS	
Maintenance of Traffic			
Barricades Type III	\$347.10	Primary scope of work includes all line items noted. Licenses: General Engineering Contractor / Paving Engineering Contractor	
Barricades Type I & II	\$25.00		
Flashing arrow board	\$720.00		
High intensity flashing light	\$5.00		
Work zone signs	\$5.00		
Resurfacing			
Saw cut existing trench & remove existing cold patch	\$5,470.50		
Replacement of base and cold patch	\$8,632.00		
Night differential for paving repair	\$4,500.00		
Night differential for milling	\$4,500.00		
Night differential for resurfacing	\$4,500.00		
Mobilization for milling	\$5,600.00		
Regrade existing swale	\$25.00		
Removal of existing pavement	\$60.00		
Regular excavation	\$120.00		
Borrow excavation	\$55.00		
Embankment for road build-up	\$65.00		
Embankment material for shoulder	\$975.00		
Type B stabilization	\$15.00		
Limerock base	\$120.00		
Milling existing pavement	\$161,200.00		
Hot mix asphalt	\$148,880.00		
Hot mix asphalt friction course	\$398,024.00		
Adjusting inlets	\$750.00		
Adjust manhole	\$16,800.00		
Adjust existing valve boxes	\$11,375.00		
	\$772,768.00		

Small Business Development Signature: Date: 04 / 20 / 2012

* Trades/Subtrades possible subcontracting opportunities identified by SBD CM

- PWWM is recommending a Trade Set Aside on Concrete and Marking Signage

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TRADES / SUBTRADES	UNIT PRICE	COMMENTS
	\$772,768.60	
Removal, disposal & pick up new frames at MDWS & install MH	\$1,050.00	Primary scope of work includes all line items noted. Licenses: General Engineering Contractor / Paving Engineering Contractor
Removal, disposal & pick up new at MDWS & install water valves	\$1,125.00	
Reconstruct manhole	\$600.00	
Sodding	\$70.00	Not a construction trade
Concrete		
Removal & disposal of existing curb & gutter	\$13,500.00	Possible subcontracting opportunity.
Removal of existing concrete sidewalk up to 8" thick including base preparation	\$7,500.00	
Base preparation for new sidewalk construction	\$4,500.00	
Concrete curb & gutter	\$41,990.00	
Concrete sidewalk 4" includes pedestrian ramps and sidewalk curbs	\$39,000.00	
Concrete sidewalk 6" includes pedestrian ramps and sidewalk curbs	\$9,000.00	
Detectable warning on walking surface	\$34,500.00	
Marking & Signage		
36" tubular delineator	\$960.00	Possible subcontracting opportunity.
Temporary messages (ONLY/MERGE/SCHOOL/RR) paint	\$600.00	
Solid temporary pavement marking	\$17,330.00	
Roadside sign	\$750.00	
Reset existing post & sign	\$250.00	
Pavement marking temporary skip		
Reflective pavement markers	\$46,400.00	
Pavement messages (ONLY/MERGE/SCHOOL/RR) Thermoplastic	\$2,200.00	
Skip traffic stripe 4"-white-yellow-10' stripe 30' skip	\$2,778.00	
Temporary directional arrows	\$1,300.00	
Directional arrows thermoplastic	\$5,280.00	
Guidelines	\$80.00	
	\$1,003,531.60	

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TRADES / SUBTRADES	UNIT PRICE	COMMENTS
	\$1,003,531.60	
Remove exiting pavement markings	\$70.00	Possible subcontracting opportunity.
Solid traffic stripe 6" white-thermoplastic	\$3,324.00	
Solid traffic stripe-8" white-thermoplastic	\$2,064.00	
Solid traffic stripe-12" white-thermoplastic	\$8,302.50	
Solid traffic stripe-18" white-thermoplastic	\$876.00	
Solid traffic stripe-24" white-thermoplastic	\$9,130.00	
Solid traffic stripe-6" yellow-thermoplastic	\$21,024.00	
Solid traffic stripe-18" yellow-thermoplastic	\$1,972.00	
Skip traffic stripe 4"-white-yellow-6' stripe 10' skip	\$126.50	
Skip traffic stripe 4"-white-yellow-10' stripe 30' skip	\$3,430.50	
Solid traffic stripe 4" white-thermoplastic	\$90.00	
Solid traffic stripe-4" yellow-thermoplastic	\$4,000.00	
Skip traffic stripe 6"-white-yellow-10' stripe 30' skip	\$2,061.00	
	\$1,060,002.10	
Contingency allowance	\$106,000.00	
Off duty law enforcement officer	\$25,000.00	
MOT	\$21,200.14	
Bituminous material adjustment	\$20,000.00	
Allowance permits	\$1,000.00	
Total Construction Cost Estimate	\$1,233,202.24	

- PWWM is recommending a Trade Set Aside on Concrete and Marking Signage