

2013 Road Program Bid Tabulation

City of Brecksville

2013 ROAD PROGRAM BID TABULATION

BIDS OPENED: November 27, 2012 9:00 a.m.

Present Were: Becki Burlingham, City of Brecksville, Ron Weidig, City of Brecksville, Mike Townsend, Crossroads Asphalt Recycling, Ted Howard, PS Construction Fabrics, Raffaele Colechia, TC Construction, Chad Feldman, Perrin Asphalt, Lloyd Culpepper, Specialized Construction, Don Abbot, Burton Scot Contractors, John Neff, Konstruction King.

CONCRETE REPAIRS				Perrin Asphalt Company, Inc.		Konstruction King, Inc.		A&J Cement Contractors, Inc.		TC Construction Company, Inc.	
Bidders	Estimated Usage 2013	UNIT	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	
CROSS CUTTING OF CONCRETE											
	FULL DEPTH	4,799	/LN FT	\$1.50	\$7,198.50	\$1.00	\$4,799.00	\$1.00	\$4,799.00	\$1.50	\$7,198.50
	SAW CUTTING	1	/LN FT	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
CONCRETE REMOVAL & DISPOSAL (TO INCLUDE ROLLED & STRAIGHT CURB)											
	BOX OUT	1	/SQ YD	\$20.00	\$20.00	\$40.00	\$40.00	\$15.00	\$15.00	\$15.00	\$15.00
	JOINT REPAIR	1	/SQ YD	\$20.00	\$20.00	\$20.00	\$20.00	\$15.00	\$15.00	\$15.00	\$15.00
	SLAB REPLACEMENT	11,866	/SQ YD	\$11.75	\$139,425.50	\$13.50	\$160,191.00	\$10.00	\$118,660.00	\$10.00	\$118,660.00
CONCRETE REPLACEMENT (TO INCLUDE ROLLED & STRAIGHT CURB)											
	BOX OUT	1	/SQ YD	\$68.00	\$68.00	\$65.00	\$65.00	\$60.00	\$60.00	\$49.00	\$49.00
	JOINT REPAIR	1	/SQ YD	\$68.00	\$68.00	\$80.00	\$80.00	\$60.00	\$60.00	\$49.00	\$49.00
	SLAB REPLACEMENT	7"	/SQ YD	\$45.00	\$533,970.00	\$41.00	\$486,506.00	\$45.00	\$533,970.00	\$48.00	\$569,568.00
		9"	/SQ YD	\$58.00	\$58.00	\$100.00	\$100.00	\$55.00	\$55.00	\$49.00	\$49.00
		12"	/SQ YD	\$66.00	\$66.00	\$105.00	\$105.00	\$80.00	\$80.00	\$49.50	\$49.50
	SUB BASE REMOVAL & DISPOSAL	1	/CU YD	\$30.00	\$30.00	\$40.00	\$40.00	\$10.00	\$10.00	\$5.00	\$5.00
	SUB BASE REPLACEMENT WITH COMPACTION	1	/CU YD	\$45.00	\$45.00	\$60.00	\$60.00	\$36.00	\$36.00	\$30.00	\$30.00
	4" UNDERDRAIN INSTALLED & BACKFILLED	1	/LN FT	\$12.00	\$12.00	\$25.00	\$25.00	\$7.00	\$7.00	\$6.00	\$6.00
	24" WIDE CURB & GUTTER - REMOVAL	844	/LN FT	\$8.00	\$6,752.00	\$5.00	\$4,220.00	\$5.00	\$4,220.00	\$5.00	\$4,220.00
	REPLACEMENT	844	/LN FT	\$31.50	\$26,586.00	\$30.00	\$25,320.00	\$35.00	\$29,540.00	\$13.00	\$10,972.00
	TYPE 2A CURB - REMOVAL	1	/LN FT	\$6.00	\$6.00	\$10.00	\$10.00	\$5.00	\$5.00	\$4.00	\$4.00
	REPLACEMENT	1	/LN FT	\$18.00	\$18.00	\$15.00	\$15.00	\$30.00	\$30.00	\$10.00	\$10.00
	TYPE 6 CURB - REMOVAL	236	/LN FT	\$6.00	\$1,416.00	\$5.00	\$1,180.00	\$3.00	\$708.00	\$5.00	\$1,180.00
	REPLACEMENT	236	/LN FT	\$18.00	\$4,248.00	\$15.00	\$3,540.00	\$20.00	\$4,720.00	\$12.00	\$2,832.00
	ROLLED CURB - REMOVAL	1		\$8.00	\$8.00	\$10.00	\$10.00	\$5.00	\$5.00	\$4.00	\$4.00
	REPLACEMENT	1		\$24.00	\$24.00	\$20.00	\$20.00	\$30.00	\$30.00	\$10.00	\$10.00
	604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE	1	EA	\$450.00	\$450.00	\$300.00	\$300.00	\$500.00	\$500.00	\$240.00	\$240.00
	604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE	9	EA	\$300.00	\$300.00	\$50.00	\$50.00	\$200.00	\$200.00	\$50.00	\$50.00
	604 CATCH BASIN, VAULT BOX REBUILT	1	EA	\$1,500.00	\$1,500.00	\$350.00	\$350.00	\$600.00	\$600.00	\$700.00	\$700.00
	604 CATCH BASIN, VAULT BOX REPLACED	1	EA	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
	604 CATCH BASIN RECONSTRUCTED TO GRADE	15	EA	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$700.00	\$700.00	\$240.00	\$240.00
	604 MONUMENT BOX ADJUSTED TO GRADE INCLUDING NEW CONCRETE BLOCKOUTS	1	EA	\$750.00	\$750.00	\$200.00	\$200.00	\$300.00	\$300.00	\$80.00	\$80.00
	ADDITIONAL COST FOR HIGH EARLY CONCRETE	1	/CU YD	\$15.00	\$15.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
	ADDITIONAL COST FOR FAST SET ODOT FS	1	/CU YD	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$12.00	\$12.00
	DRIVEWAY APRON REMOVAL	154	/SQ YD	\$11.00	\$1,694.00	\$10.00	\$1,540.00	\$5.00	\$770.00	\$8.00	\$1,232.00
	DRIVEWAY APRON REPLACEMENT, 7" DEPTH	154	/SQ YD	\$50.00	\$7,700.00	\$70.00	\$10,780.00	\$45.00	\$6,930.00	\$42.00	\$6,468.00
	COMMERCIAL DRIVE APRON (Per City Specification, Page 10A)										
	REMOVAL	1	/SQ YD	\$11.75	\$11.75	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
	REPLACEMENT	1	/SQ YD	\$50.00	\$50.00	\$75.00	\$75.00	\$40.00	\$40.00	\$65.00	\$65.00
	SIDEWALK REMOVAL	8	/SQ YD	\$15.00	\$120.00	\$10.00	\$80.00	\$5.00	\$40.00	\$1.00	\$8.00
	SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")										
	4" DEPTH	8	/SQ YD	\$42.00	\$336.00	\$40.00	\$320.00	\$40.00	\$320.00	\$5.00	\$40.00
	5" DEPTH	1	/SQ YD	\$44.00	\$44.00	\$41.00	\$41.00	\$51.00	\$51.00	\$5.20	\$5.20
	6" DEPTH	1	/SQ YD	\$48.00	\$48.00	\$50.00	\$50.00	\$52.00	\$52.00	\$5.40	\$5.40
	BRIDGE SIDEWALK REMOVAL	1	/SQ YD	\$27.00	\$27.00	\$10.00	\$10.00	\$70.00	\$70.00	\$10.00	\$10.00
	BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")										
	9" DEPTH	1	/SQ YD	\$75.00	\$75.00	\$70.00	\$70.00	\$75.00	\$75.00	\$60.00	\$60.00
	11" DEPTH	1	/SQ YD	\$90.00	\$90.00	\$75.00	\$75.00	\$80.00	\$80.00	\$75.00	\$75.00
	48" x 24" ArmorTile ADA Sidewalk Ramp, 4" DEPTH, with Truncated dome (Model #22144, Color-Red) (To Include Wire Mesh, W2.9 x W2.9, 6"x6")	1	/SQ YD	\$87.75	\$87.75	\$150.00	\$150.00	\$250.00	\$250.00	\$340.00	\$340.00
	TOTAL CONCRETE REPAIR				\$727,335.50		\$689,948.00		\$701,904.00		\$718,427.60

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PARTIAL DEPTH JOINT REPAIR						
<i>Bidders:</i>						
			Crossroads Asphalt Recycling	Specialized Construction	Burton Scot Contractors	
CONCRETE						
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$7.25	\$7.50	\$12.00	
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$7.75	\$8.00	\$12.00	
ASPHALT						
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$12.50	\$16.00	\$17.00	
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$12.50	\$17.00	\$17.00	
CRACKFILLING						
			Asphalt Fabrics & Specialties	Crossroads Asphalt Recycling Inc.	PS Construction Fabrics	Specialized Construction
Rt. 21 North Section (From Rt. 82 North City Line-both directions)	Lump Sum		\$37,000.00	\$34,890.00	\$20,375.00	\$26,302.82
CRACKFILLING TOTAL			\$37,000.00	\$34,890.00	\$20,375.00	\$26,302.82
PULVAMIXING						
			Crossroads Asphalt Recycling Inc.	Specialized Construction		
Pulv mixing		/SQ YD	\$1.80	\$2.00		
Sub Base Removal and Replacement		/CU YD	\$25.00	\$25.00		
CMS-1 or CMS-2 Applied		/GAL	\$2.45	\$2.25		
#57 Stone Delivered and Spread		/TON	\$25.00	\$25.00		
ASPHALT PLACEMENT						
			Crossroads Asphalt Recycling	Burton Scot Contractors	Perrin Asphalt Co., Inc.	Specialized Construction
INSTALLATION OF A MINIMUM OF 50-100 TONS PER 8-HOUR DAY		/TON	\$110.00	\$100.00	\$90.00	\$95.00
INSTALLATION OF A MINIMUM OF 100-300 TONS PER 8-HOUR DAY		/TON	\$49.00	\$50.00	\$40.00	\$40.00
INSTALLATION OF OVER 300 TONS PER 8-HOUR DAY		/TON	\$34.00	\$30.00	\$35.00	\$25.00
PAINT STRIPING						
			Dura Mark, Inc.	J.D. Striping & Services		
ROADWAYS			NB	\$41,393.00		
AUXILIARY MARKINGS				\$59,847.70	\$39,615.70	
RECLAMITE						
			Pavement Technology Inc.			
Total Estimated Square Yards = 70,895 SY	70,895	SQUARE YD	\$0.80	\$56,716.00		

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PARTIAL PLANING			Crossroads Asphalt Recycling	Specialized Construction	Perrin Asphalt Co., Inc.	Burton Scot Contractors
AS NEEDED	1	SQUARE YD	\$78.00	\$35.00	\$40.00	\$65.00
UTILITY REPAIRS			Crossroads Asphalt Recycling	Specialized Construction	Burton Scot Contractors	
ASPHALT -Per Square Foot		SQUARE FOOT	\$45.00	\$22.50	\$20.00	
6" CONCRETE -Per Square Yard		SQUARE YD	NB	NB	NB	
7" CONCRETE -Per Square Yard		SQUARE YD	NB	NB	NB	
12" CONCRETE -Per Square Yard		SQUARE YD	NB	NB	NB	
COMMERCIAL DRIVE APRON (Per Square Yard)		REMOVAL REPLACEMENT	NB NB	NB NB	NB NB	
PAVEMENT PLANING			Crossroads Asphalt Recycling	Specialized Construction	Perrin Asphalt Co., Inc.	Burton Scot Contractors
(Mill 3") Farview	6,920	SQUARE YD	\$2.45	\$2.40	\$2.50	\$4.00
(Mill 3") Miller Road (Katherine to Barr)	7,522	SQUARE YD	\$2.45	\$2.50	\$2.50	\$4.00
(Mill 3") Pershing	2,670	SQUARE YD	\$3.05	\$2.80	\$3.00	\$4.00
(Mill 3") Oakhurst Circle	5,115	SQUARE YD	\$2.45	\$2.60	\$2.50	\$4.00
(Mill 3") Oakhurst Drive (Oakhurst Circle to Forestdale)	792	SQUARE YD	\$3.05	\$3.25	\$5.00	\$4.00
(Mill 3") Glen Eagle (N. Cul-de-sac)	2,690	SQUARE YD	\$3.05	\$2.80	\$3.00	\$4.00
(Mill 3") Rockledge	4,434	SQUARE YD	\$2.75	\$2.50	\$3.00	\$4.00
(Mill 3") Windswept	2,850	SQUARE YD	\$3.05	\$2.70	\$3.00	\$4.00
(Mill 3") Muni-Lot	5,940	SQUARE YD	\$2.45	\$2.50	\$2.50	\$4.00
Total Estimated Square Yards/Total Cost for Scheduled Projects	38,933		\$102,117.25	\$99,924.00	\$105,634.50	\$155,732.00
<i>Unit Price for Unscheduled Projects</i>		SQUARE YD	\$3.25	\$2.60	\$3.00	\$4.00
SINGLE PASS			Specialized Construction			
Cost Per Square Yard of Single Pass Recycling included testing and mix design		SQUARE YD		\$4.00		
Cost Per Gallon of CSS-1 or Undiluted Recycling Agent Cyclogen M.E. or a Blend of All		PER GALLON		\$3.00		
Cost Per Ton of #57 Stone, Furnished, Delivered and Applied		PER TON		\$40.00		

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EQUIPMENT RENTAL			Specialized Construction	Crossroads Asphalt Recycling Inc.
Bidders:				
A. TRUCKS:				
TANDEM AXLE				
Driver included for excavation and material handling		PER HOUR	\$75.00	\$75.00
TRI-AXLE				
Driver included for excavation and material handling		PER HOUR	\$75.00	\$78.00
TACK COAT DISTRIBUTOR W/OPERATOR				
Anticipated Travel Time Per Day:		PER HOUR	\$85.00	\$85.00
			30 Min.	1 Hour
250-GALLON TAG-ALONG TACK KETTLE				
		PER DAY	\$250.00	\$225.00
		PER WEEK	\$800.00	\$700.00
SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE				
		PER GALLON	\$2.40	\$2.05
B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS; OPERATOR				
CAT PR105, or equivalent				
		PER HOUR	\$175.00	\$225.00
		PER WEEK	\$6,900.00	\$7,500.00
WIRTGEN 1000, or equivalent, capable of milling asphalt or concrete from 12" to 40" wide in a single pass at depths of 1" to 7" w/self-loading capabilities(to include all mobilization charges for approximately 10 locations)				
		PER HOUR	\$220.00	\$225.00
		PER WEEK	\$7,800.00	\$8,500.00
MILLING MACHINE, full width 6' - 7'				
		PER HOUR	\$500.00	\$500.00
		PER WEEK	\$18,500.00	\$18,900.00
CONCRETE & ASPHALT CUTTING SAW, capable of cutting 4" wide, 18" deep				
		PER HOUR	\$300.00	NB
		PER WEEK	\$9,000.00	NB
COST OF OPERATOR				
		PER HOUR	Included	Included
C. EXCAVATION EQUIPMENT				
TRENCHER, 7' DEPTH	Model			
		PER HOUR	NB	NB
		PER WEEK	NB	NB
BACKHOE	Model			
			Cat 420	655 Ford
		PER HOUR	\$75.00	\$75.00
		PER WEEK	\$2,400.00	\$2,800.00
ROAD GRADER	Model			
			Volvo 80	720 Champion
		PER HOUR	\$140.00	\$130.00
		PER WEEK	\$4,500.00	\$4,500.00
TRACK LOADER 983 OR EQUIVALENT	Model			
			Cat 983	
		PER HOUR	\$200.00	NB
		PER WEEK	\$9,000.00	NB
TRACK EXCAVATOR (1-1/2 YARD)	Model			
			Cat 933	
		PER HOUR	\$150.00	NB
		PER WEEK	\$6,000.00	NB
DOZER:				
CAT D-3 OR EQUIVALENT	Model			
			D3 Cat	D3 Cat
		PER HOUR	\$100.00	\$100.00
		PER WEEK	\$3,900.00	\$3,900.00
CAT D-6 OR EQUIVALENT	Model			
			D6 Cat	D65 Komatsu
		PER HOUR	\$130.00	\$130.00
		PER WEEK	\$4,900.00	\$4,900.00
CAT D-8 OR EQUIVALENT	Model			
			D8 Cat	
		PER HOUR	\$175.00	NB
		PER WEEK	\$6,000.00	NB
ROAD WIDENER	Model			
			SP8 Midland	
		PER HOUR	\$150.00	NB
		PER WEEK	\$5,500.00	NB
SELF-PROPELLED ATHEY LOADER	Model			
		PER HOUR	NB	NB
		PER WEEK	NB	NB
COST OF OPERATOR				
		PER HOUR	Included	Included

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EQUIPMENT RENTAL (continued)		Specialized Construction	Crossroads Asphalt Recycling Inc.
D. STREET SWEEPER & VAC-ALL			
SELF-PROPELLED VAC-ALL, OR EQUIVALENT (To include all mobilization charges for approximately 10 locations)	Model	Leach Vac-All	
	PER HOUR	\$110.00	NB
	PER WEEK	\$4,000.00	NB
COST OF OPERATOR	PER HOUR	Included	NB
# of Operators Needed		1	NB
COST OF LABORER		60.00 per hr	NB
# of Laborers Needed		1	NB
TYMCO, OR EQUIVALENT, REGENERATED AIR SWEEPER WITH SELF-LOADING CAPABILITIES			
	Model	Elgin Eagle	CF Tymco
	PER HOUR	\$120.00	\$100.00
	PER WEEK	\$4,000.00	\$3,900.00
COST OF OPERATOR	PER HOUR	Included	Included
E. GRADALL WITH OPERATOR			
	Model	Grad All XL 4100	
	PER HOUR	\$300.00	NB
	PER WEEK	\$9,000.00	NB
F. COMPACTION ROLLER (20-TON CAPACITY)			
	Model	Bomag BW151	C766C Hypac
	PER HOUR	\$100.00	\$95.00
	PER WEEK	\$3,500.00	\$3,500.00
G. POTHOLE PATCHING MACHINE W/ OPERATOR			
Patcher machine - Must have hot water regenerative heating system to guarantee that emulsion and aggregate remain at proper temperature throughout day. Must be equipped with rear-mounted arrow board for traffic control; operator to remain in cab. (No rear spraying units)	PER HOUR	NB	NB
Liquid CRS asphalt emulsion with 74% asphalt content. Price to include preparation by blowing cavity clean of loose debris and rock.	PER GALLON	NB	NB
#8 Limestone with less than 1% moisture content	PER TON	NB	NB
SPECIAL CONDITIONS:			