

**2012 ROAD PROGRAM BID TABULATION**

BIDS OPENED: 9:00 A.M. DECEMBER 2, 2011

CONCRETE REPAIRS				Perrin Asphalt Company, Inc.		Konstruction King, Inc.		Spano Brothers Construction Co.		TC Construction Company, Inc.	
Bidders	Estimated Usage 2012	UNIT	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	
<b>CROSS CUTTING OF CONCRETE</b>											
FULL DEPTH	2,966	/LN FT	\$1.50	\$4,449.00	\$1.00	\$2,966.00	\$2.00	\$5,932.00	\$1.40	\$4,152.40	
SAW CUTTING	1	/LN FT	\$1.50	\$1.50	\$1.00	\$1.00	\$2.00	\$2.00	\$1.40	\$1.40	
<b>CONCRETE REMOVAL &amp; DISPOSAL (TO INCLUDE ROLLED &amp; STRAIGHT CURB)</b>											
BOX OUT	1	/SQ YD	\$18.00	\$18.00	\$20.00	\$20.00	\$8.00	\$8.00	\$15.00	\$15.00	
JOINT REPAIR	1	/SQ YD	\$16.00	\$16.00	\$20.00	\$20.00	\$68.00	\$68.00	\$15.00	\$15.00	
SLAB REPLACEMENT	5,072	/SQ YD	\$14.00	\$71,008.00	\$10.00	\$50,720.00	\$13.50	\$68,472.00	\$10.00	\$50,720.00	
<b>CONCRETE REPLACEMENT (TO INCLUDE ROLLED &amp; STRAIGHT CURB)</b>											
BOX OUT	1	/SQ YD	\$65.00	\$65.00	\$80.00	\$80.00	\$60.00	\$60.00	\$55.00	\$55.00	
JOINT REPAIR	1	/SQ YD	\$65.00	\$65.00	\$80.00	\$80.00	\$68.00	\$68.00	\$55.00	\$55.00	
SLAB REPLACEMENT											
7"	5,072	/SQ YD	\$45.00	\$228,240.00	\$40.00	\$202,880.00	\$49.00	\$248,528.00	\$47.00	\$238,384.00	
9"	167	/SQ YD	\$55.00	\$9,185.00	\$50.00	\$8,350.00	\$51.00	\$8,517.00	\$49.00	\$8,183.00	
12"	1	/SQ YD	\$60.00	\$60.00	\$70.00	\$70.00	\$56.00	\$56.00	\$50.00	\$50.00	
<b>SUB BASE REMOVAL &amp; DISPOSAL</b>											
<b>SUB BASE REPLACEMENT WITH COMPACTION</b>											
4" UNDERDRAIN INSTALLED & BACKFILLED	1	/LN FT	\$12.00	\$12.00	\$15.00	\$15.00	\$6.75	\$6.75	\$5.00	\$5.00	
<b>30" WIDE CURB &amp; GUTTER -</b>											
REMOVAL	627	/LN FT	\$8.00	\$5,016.00	\$1.00	\$627.00	\$6.00	\$3,762.00	\$10.00	\$6,270.00	
REPLACEMENT	192	/LN FT	\$30.00	\$5,760.00	\$34.00	\$6,528.00	\$19.00	\$3,648.00	\$14.00	\$2,688.00	
<b>TYPE 2A CURB -</b>											
REMOVAL	1	/LN FT	\$8.00	\$8.00	\$1.00	\$1.00	\$6.00	\$6.00	\$8.00	\$8.00	
REPLACEMENT	1	/LN FT	\$30.00	\$30.00	\$10.00	\$10.00	\$17.00	\$17.00	\$10.00	\$10.00	
<b>TYPE 6 CURB -</b>											
REMOVAL	1,113	/LN FT	\$5.00	\$5,565.00	\$1.00	\$1,113.00	\$5.55	\$6,177.15	\$8.00	\$8,904.00	
REPLACEMENT	1,113	/LN FT	\$25.00	\$27,825.00	\$16.00	\$17,808.00	\$15.00	\$16,695.00	\$11.50	\$12,799.50	
<b>ROLLED CURB -</b>											
REMOVAL	1		\$8.00	\$8.00	\$1.00	\$1.00	\$6.00	\$6.00	\$8.00	\$8.00	
REPLACEMENT	1		\$25.00	\$25.00	\$10.00	\$10.00	\$16.00	\$16.00	\$10.00	\$10.00	
<b>604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE:</b>											
3 INCH	1	EA	\$800.00	\$800.00	\$200.00	\$200.00	\$115.00	\$115.00	\$150.00	\$150.00	
6 INCH	1	EA	\$1,200.00	\$1,200.00	\$250.00	\$250.00	\$155.00	\$155.00	\$190.00	\$190.00	
9 INCH	1	EA	\$1,500.00	\$1,500.00	\$300.00	\$300.00	\$225.00	\$225.00	\$240.00	\$240.00	
<b>604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE</b>											
	9	EA	\$300.00	\$2,700.00	\$50.00	\$450.00	\$150.00	\$1,350.00	\$10.00	\$90.00	
<b>604 CATCH BASIN, VAULT BOX REBUILT</b>											
	1	EA	\$3,000.00	\$3,000.00	\$200.00	\$200.00	\$1,800.00	\$1,800.00	\$700.00	\$700.00	
<b>604 CATCH BASIN, VAULT BOX REPLACED</b>											
	1	EA	\$3,800.00	\$3,800.00	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	
<b>604 CATCH BASIN RECONSTRUCTED TO GRADE</b>											
	15	EA	\$2,250.00	\$33,750.00	\$500.00	\$7,500.00	\$1,350.00	\$20,250.00	\$700.00	\$10,500.00	
<b>604 MONUMENT BOX ADJUSTED TO GRADE INCLUDING NEW CONCRETE BLOCKOUTS</b>											
	1	EA	\$850.00	\$850.00	\$150.00	\$150.00	\$350.00	\$350.00	\$140.00	\$140.00	
<b>ADDITIONAL COST FOR HIGH EARLY CONCRETE</b>											
	1	/CU YD	\$20.00	\$20.00	\$10.00	\$10.00	\$16.00	\$16.00	\$9.00	\$9.00	
<b>ADDITIONAL COST FOR FAST SET ODOT FS</b>											
	1	/CU YD	\$30.00	\$30.00	\$30.00	\$30.00	\$24.00	\$24.00	\$14.00	\$14.00	
<b>DRIVEWAY APRON REMOVAL</b>											
	154	/SQ YD	\$20.00	\$3,080.00	\$10.00	\$1,540.00	\$5.85	\$900.90	\$10.00	\$1,540.00	
<b>DRIVEWAY APRON REPLACEMENT, 7" DEPTH</b>											
	154	/SQ YD	\$60.00	\$9,240.00	\$45.00	\$6,930.00	\$48.00	\$7,392.00	\$44.00	\$6,776.00	
<b>COMMERCIAL DRIVE APRON (Per City Specification, Page 10A)</b>											
REMOVAL	1	/SQ YD	\$20.00	\$20.00	\$10.00	\$10.00	\$6.85	\$6.85	\$10.00	\$10.00	
REPLACEMENT	1	/SQ YD	\$65.00	\$65.00	\$60.00	\$60.00	\$52.00	\$52.00	\$78.00	\$78.00	
<b>SIDEWALK REMOVAL</b>											
<b>SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")</b>											
4" DEPTH	1	/SQ YD	\$45.00	\$45.00	\$7.00	\$7.00	\$40.00	\$40.00	\$40.00	\$40.00	
5" DEPTH	1	/SQ YD	\$50.00	\$50.00	\$7.50	\$7.50	\$45.00	\$45.00	\$41.00	\$41.00	
6" DEPTH	1	/SQ YD	\$60.00	\$60.00	\$8.00	\$8.00	\$48.00	\$48.00	\$42.00	\$42.00	
<b>BRIDGE SIDEWALK REMOVAL</b>											
<b>BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")</b>											
9" DEPTH	1	/SQ YD	\$80.00	\$80.00	\$80.00	\$80.00	\$65.00	\$65.00	\$50.00	\$50.00	
11" DEPTH	1	/SQ YD	\$100.00	\$100.00	\$85.00	\$85.00	\$69.00	\$69.00	\$58.00	\$58.00	
<b>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")</b>											
	38	/SQ YD	\$100.00	\$3,800.00	\$100.00	\$3,800.00	\$250.00	\$9,500.00	\$118.00	\$4,484.00	
<b>TOTAL CONCRETE REPAIR</b>				<b>\$421,696.50</b>		<b>\$313,313.50</b>		<b>\$406,565.65</b>		<b>\$359,340.30</b>	

<b>PARTIAL DEPTH JOINT REPAIR</b>							
<i>Bidders:</i>							
<b>CONCRETE</b>							
			<b>Crossroads Asphalt Recycling</b>	<b>Specialized Construction</b>	<b>Barbicas Construction</b>	<b>Ronyak Paving</b>	
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$7.25	\$7.50		\$34.00	
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$7.75	\$7.90		\$41.00	
<b>ASPHALT</b>							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$13.00	\$12.50	\$30.00	\$55.00	
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$13.00	\$12.50	\$32.00	\$57.00	
<b>CRACKFILLING</b>							
			<b>Asphalt Fabrics &amp; Specialties</b>	<b>Crossroads Asphalt Recycling Inc.</b>	<b>PS Construction Fabrics</b>	<b>Specialized Construction</b>	<b>American Pavements</b>
Rt. 21 North Section (From Rt. 82 North City Line-both directions)	Lump Sum		\$31,750.00	\$31,397.37	\$35,700.00	\$33,000.00	\$37,250.00
<b>CRACKFILLING TOTAL</b>			<b>\$31,750.00</b>	<b>\$31,397.37</b>	<b>\$35,700.00</b>	<b>\$33,000.00</b>	<b>\$37,250.00</b>
<b>PULVAMIXING</b>							
			<b>Crossroads Asphalt Recycling Inc.</b>	<b>Specialized Construction</b>			
Pulv mixing		/SQ YD	\$1.80	\$2.00			
Sub Base Removal and Replacement		/CU YD	\$30.00	\$25.00			
CMS-1 or CMS-2 Applied		/GAL	\$2.50	\$2.25			
#57 Stone Delivered and Spread		/TON	\$25.00	\$25.00			
<b>ASPHALT PLACEMENT</b>							
			<b>Crossroads Asphalt Recycling</b>	<b>Ronyak Paving</b>	<b>Perrin Asphalt Co., Inc.</b>	<b>Specialized Construction</b>	<b>Barbicas Construction</b>
INSTALLATION OF A MINIMUM OF 50-100 TONS PER 8-HOUR DAY		/TON	\$105.00	\$190.00	\$9,000.00	\$80.00	\$160.00
INSTALLATION OF A MINIMUM OF 100-300 TONS PER 8-HOUR DAY		/TON	\$45.90	\$77.00	\$11,000.00	\$40.00	\$85.00
INSTALLATION OF OVER 300 TONS PER 8-HOUR DAY		/TON	\$26.00	\$48.00	\$13,000.00	\$25.00	\$35.00
<b>PAINT STRIPING</b>							
			<b>Aero-Mark Inc.</b>	<b>J.D. Striping &amp; Services</b>			
<b>ROADWAYS</b>			\$43,407.00	\$39,138.80			
<b>AUXILIARY MARKINGS</b>			\$40,128.00	\$39,895.70			
				Auxiliary Markings will be			
				Type I Latex. Oil is no			
				longer permitted. Number			
				of days for completion			
				approx. 9, weather			
				permitting.			
<b>RECLAMITE</b>							
			<b>Pavement Technology Inc.</b>				
Total Estimated Square Yards = 76,980 SY	76,980	SQUARE YD	\$0.78				
			\$60,044.40				

<b>PARTIAL PLANING</b>				Crossroads Asphalt Recycling	Ronyak Paving	Perrin Asphalt Co., Inc.	Barbicas Construction	Specialized Construction	
AS NEEDED	1	SQUARE YD	\$21.95		\$62.00	\$40.00	\$183.25	\$24.00	
<b>CONSTRUCTION FABRIC INSTALLATION</b>				Asphalt Fabrics & Specialties	PS Construction Fabrics				
AS NEEDED	1	SQUARE YD	\$5.00		\$5.60				
					500-800 sy = \$5.60/sy				
					800-2,000 sy = \$3.90/sy				
					2,000+ sy = \$2.60/sy				
<b>UTILITY REPAIRS</b>				Crossroads Asphalt Recycling	Specialized Construction	Ronyak Paving	Barbicas Construction	TC Construction Co.,Inc.	
ASPHALT -Per Square Foot		SQUARE FOOT	\$24.00		\$22.50	\$48.00	\$38.00		
6" CONCRETE -Per Square Yard		SQUARE YD						\$99.00	
7" CONCRETE -Per Square Yard		SQUARE YD						\$180.00	
12" CONCRETE -Per Square Yard		SQUARE YD						\$195.00	
COMMERCIAL DRIVE APRON (Per Square Yard)		REMOVAL REPLACEMENT						\$10.00 \$89.00	
<b>PAVEMENT PLANING</b>				Crossroads Asphalt Recycling	Chagrin Valley Paving, Inc.	Perrin Asphalt Co., Inc.	Specialized Construction	Ronyak Paving	Barbicas Construction
(Mill 3") Miller Rd. (S. Edgerton to Katherine)	2,567	SQUARE YD	\$2.35	\$2.95	\$4.00	\$3.20	\$7.00	\$3.85	
(Mill 3") Highland Dr. (Parkway to Bridge)	1,653	SQUARE YD	\$2.35	\$2.95	\$4.00	\$3.20	\$8.40	\$3.85	
(Mill 3") Highland Dr. (Bridge to Barr Rd.)	10,300	SQUARE YD	\$2.35	\$2.95	\$3.00	\$3.20	\$3.75	\$3.85	
(Mill 3") Royalton Rd. (Eastbound, 25 mph sign to Highland)	2,167	SQUARE YD	\$2.35	\$2.95	\$4.00	\$3.20	\$8.35	\$3.85	
(Mill 3") Greystone Pkwy. (Silver Creek to 21)	3,780	SQUARE YD	\$2.35	\$2.95	\$3.50	\$3.20	\$5.85	\$3.85	
(Mill 3") Riverview Rd. (82 to Preston)	7,600	SQUARE YD	\$2.35	\$2.95	\$3.00	\$3.20	\$3.95	\$3.85	
Total Estimated Square Yards/Total Cost for Scheduled Projects	28,067		\$65,957.45	\$82,797.65	\$92,478.00	\$89,814.40	\$113,706.65	\$108,057.95	
Unit Price for Unscheduled Projects		SQUARE YD	\$2.35	\$2.95	\$4.00	\$5.20	\$7.60	\$8.50	
<b>SINGLE PASS</b>				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	\$2.70						
Cost Per Ton of #57 Stone, Furnished, Delivered and Applied		PER TON	\$50.00						

<b>EQUIPMENT RENTAL</b>				
			<b>Specialized Construction</b>	<b>Crossroads Asphalt Recycling Inc.</b>
<b>Bidders:</b>				
<b>A. TRUCKS:</b>				
	<b>TANDEM AXLE</b>			
	Driver included for excavation and material handling	PER HOUR	\$70.00	\$75.00
	<b>TRI-AXLE</b>			
	Driver included for excavation and material handling	PER HOUR	\$75.00	\$75.00
	<b>TACK COAT DISTRIBUTOR W/OPERATOR</b>			
		PER HOUR	\$80.00	\$90.00
	<b>250-GALLON TAG-ALONG TACK KETTLE</b>			
		PER DAY	\$250.00	\$225.00
		PER WEEK	\$800.00	\$700.00
	<b>SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE</b>			
		PER GALLON	\$2.20	\$1.95
<b>B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS; OPERATOR</b>				
	<b>CAT PR105, or equivalent</b>			
		PER HOUR	\$175.00	\$225.00
		PER WEEK	\$6,900.00	\$7,500.00
	<b>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)</b>			
		PER HOUR	\$220.00	\$225.00
		PER WEEK	\$7,400.00	\$8,500.00
	<b>MILLING MACHINE, full width 6' - 7'.</b>			
		PER HOUR	\$500.00	\$500.00
		PER WEEK	\$19,000.00	\$18,900.00
	<b>CONCRETE &amp; ASPHALT CUTTING SAW, capable of cutting 4" wide,18" deep</b>			
		PER HOUR	\$250.00	
		PER WEEK	\$8,500.00	
	<b>COST OF OPERATOR</b>	PER HOUR	1 Operator Included	Included
<b>C. EXCAVATION EQUIPMENT</b>				
	<b>TRENCHER, 7' DEPTH</b>	Model		
		PER HOUR		
		PER WEEK		
	<b>BACKHOE</b>	Model	Cat 416C	655 Ford
		PER HOUR	\$75.00	\$75.00
		PER WEEK	\$2,400.00	\$2,800.00
	<b>ROAD GRADER</b>	Model	880V Volvo	100 Champion
		PER HOUR	\$140.00	\$130.00
		PER WEEK	\$4,500.00	\$4,500.00
	<b>TRACK LOADER 983 OR EQUIVALENT</b>	Model	850C Case	WH250 Komatsu
		PER HOUR	\$200.00	\$250.00
		PER WEEK	\$8,000.00	\$10,000.00
	<b>TRACK EXCAVATOR (1-1/2 YARD)</b>	Model	621C Case	6633 Koehring
		PER HOUR	\$150.00	\$150.00
		PER WEEK	\$6,000.00	\$6,000.00
	<b>DOZER:</b>			
	<b>CAT D-3 OR EQUIVALENT</b>	Model	D3 Cat	D3 Cat
		PER HOUR	\$100.00	\$100.00
		PER WEEK	\$4,000.00	\$3,900.00
	<b>CAT D-6 OR EQUIVALENT</b>	Model	850H Case	D6 Cat
		PER HOUR	\$130.00	\$130.00
		PER WEEK	\$5,000.00	\$4,900.00
	<b>CAT D-8 OR EQUIVALENT</b>	Model	D8 Cat	D8 Cat
		PER HOUR	\$175.00	\$175.00
		PER WEEK	\$6,000.00	\$6,000.00
	<b>ROAD WIDENER</b>	Model	65PD8 Midland	RW30 Midland
		PER HOUR	\$150.00	\$150.00
		PER WEEK	\$5,500.00	\$5,500.00
	<b>SELF-PROPELLED ATHEY LOADER</b>	Model		
		PER HOUR		
		PER WEEK		
	<b>COST OF OPERATOR</b>	PER HOUR		Included

<b>EQUIPMENT RENTAL (continued)</b>			<b>Specialized Construction</b>	<b>Crossroads Asphalt Recycling Inc.</b>
<b>D. STREET SWEEPER &amp; VAC-ALL</b>				
<b>SELF-PROPELLED VAC-ALL, OR EQUIVALENT (To include all mobilization charges for approximately 10 locations)</b>	Model		F613D Elgin	C800 Ford
		PER HOUR	\$110.00	\$120.00
		PER WEEK	\$4,000.00	\$4,200.00
<b>COST OF OPERATOR</b>		PER HOUR	Included	Included
<b>TYMCO, OR EQUIVALENT, REGENERATED AIR SWEEPER WITH SELF-LOADING CAPABILITIES</b>				
	Model		8R Vac-All	CF Tymco
		PER HOUR	\$120.00	\$100.00
		PER WEEK	\$4,000.00	\$3,900.00
<b>COST OF OPERATOR</b>		PER HOUR	Included	Included
<b>E. GRADALL WITH OPERATOR</b>	Model		Grad All 6	
		PER HOUR	\$250.00	
		PER WEEK	\$8,000.00	
<b>F. COMPACTION ROLLER (20-TON CAPACITY)</b>	Model		12-20 Hamm	C766C Hypac
		PER HOUR	\$100.00	\$95.00
		PER WEEK	\$3,500.00	\$3,500.00
<b>G. POT HOLE PATCHING MACHINE W/ OPERATOR</b>				
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		
Liquid CRS asphalt emulsion with 74% asphalt content. Price to include preparation by blowing cavity clean of loose debris and rock.		PER GALLON		
#8 Limestone with less than 1% moisture content		PER TON		
<b>SPECIAL CONDITIONS:</b>				