

City of Brecksville

2014 ROAD PROGRAM BID TABULATION

BIDS OPENED: December 6, 2013 9:00 a.m.

Present Were: Becki Burlingham, City of Brecksville, Ron Weidig, City of Brecksville

Contractors: George Paolucci, Tri-Mor Corporation, Mike Dempsey, CATTs Construction, Raffaele Colecchia, TC Construction, John Furio, Konstruction King, David Buynak, Pavement Technology & Lloyd Culpepper, Specialized Construction.

CONCRETE REPAIRS										
Bidders	Estimated Usage 2014	UNIT	TriMor Corporation		Konstruction King		CATTs Construction		T.C. Construction Company	
			Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total
CROSS CUTTING OF CONCRETE										
FULL DEPTH	4,814	/LN FT	\$3.00	\$14,442.00	\$0.50	\$2,407.00	\$1.00	\$4,814.00	\$1.25	\$6,017.50
SAW CUTTING	1	/LN FT	\$5.00	\$5.00	\$1.00	\$1.00	\$2.00	\$2.00	\$1.40	\$1.40
CONCRETE REMOVAL & DISPOSAL (TO INCLUDE ROLLED & STRAIGHT CURB)										
BOX OUT	1	/SQ YD	\$500.00	\$500.00	\$40.00	\$40.00	\$40.00	\$40.00	\$15.00	\$15.00
JOINT REPAIR	1	/SQ YD	\$100.00	\$100.00	\$20.00	\$20.00	\$25.00	\$25.00	\$15.00	\$15.00
SLAB REPLACEMENT	10,794	/SQ YD	\$25.00	\$269,850.00	\$10.00	\$107,940.00	\$12.00	\$129,528.00	\$12.00	\$129,528.00
CONCRETE REPLACEMENT (TO INCLUDE ROLLED & STRAIGHT CURB)										
BOX OUT	1	/SQ YD	\$500.00	\$500.00	\$60.00	\$60.00	\$65.00	\$65.00	\$48.00	\$48.00
JOINT REPAIR	1	/SQ YD	\$150.00	\$150.00	\$60.00	\$60.00	\$70.00	\$70.00	\$48.00	\$48.00
SLAB REPLACEMENT										
7"	9,994	/SQ YD	\$75.00	\$749,550.00	\$41.00	\$409,754.00	\$42.25	\$422,246.50	\$47.00	\$469,718.00
9"	850	/SQ YD	\$125.00	\$106,250.00	\$50.00	\$42,500.00	\$49.00	\$41,650.00	\$54.00	\$45,900.00
12"	1	/SQ YD	\$275.00	\$275.00	\$90.00	\$90.00	\$90.00	\$90.00	\$55.00	\$55.00
SUB BASE REMOVAL & DISPOSAL										
	428	/CU YD	\$55.00	\$23,540.00	\$5.00	\$2,140.00	\$5.00	\$2,140.00	\$3.00	\$1,284.00
SUB BASE REPLACEMENT WITH COMPACTION										
	428	/CU YD	\$55.00	\$23,540.00	\$40.00	\$17,120.00	\$33.00	\$14,124.00	\$30.00	\$12,840.00
4" UNDERDRAIN INSTALLED & BACKFILLED										
	1	/LN FT	\$25.00	\$25.00	\$25.00	\$25.00	\$20.00	\$20.00	\$4.50	\$4.50
24" WIDE CURB & GUTTER -										
REMOVAL	1	/LN FT	\$50.00	\$50.00	\$10.00	\$10.00	\$10.00	\$10.00	\$4.00	\$4.00
REPLACEMENT	1	/LN FT	\$80.00	\$80.00	\$40.00	\$40.00	\$30.00	\$30.00	\$9.00	\$9.00
32" WIDE CURB & GUTTER -										
REMOVAL	372	/LN FT	\$40.00	\$14,880.00	\$5.00	\$1,860.00	\$5.00	\$1,860.00	\$5.00	\$1,860.00
REPLACEMENT	372	/LN FT	\$80.00	\$29,760.00	\$30.00	\$11,160.00	\$30.00	\$11,160.00	\$14.00	\$5,208.00
TYPE 2A CURB -										
REMOVAL	1	/LN FT	\$50.00	\$50.00	\$5.00	\$5.00	\$10.00	\$10.00	\$1.00	\$1.00
REPLACEMENT	1	/LN FT	\$80.00	\$80.00	\$20.00	\$20.00	\$30.00	\$30.00	\$6.00	\$6.00
TYPE 6 CURB -										
REMOVAL	196	/LN FT	\$50.00	\$9,800.00	\$5.00	\$980.00	\$6.00	\$1,176.00	\$5.00	\$980.00
REPLACEMENT	196	/LN FT	\$50.00	\$9,800.00	\$16.00	\$3,136.00	\$18.00	\$3,528.00	\$9.00	\$1,764.00
TYPE 6 CURB -										
NEW INSTALLATION	640	/LN FT	\$45.00	\$28,800.00	\$19.00	\$12,160.00	\$16.00	\$10,240.00	\$15.00	\$9,600.00
ROLLED CURB -										
REMOVAL	1		\$50.00	\$50.00	\$5.00	\$5.00	\$10.00	\$10.00	\$1.00	\$1.00
REPLACEMENT	1		\$50.00	\$50.00	\$20.00	\$20.00	\$30.00	\$30.00	\$3.00	\$3.00
604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE										
	1	EA	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$350.00	\$350.00	\$150.00	\$150.00
604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE										
	1	EA	\$800.00	\$800.00	\$300.00	\$300.00	\$300.00	\$300.00	\$50.00	\$50.00
604 CATCH BASIN, VAULT BOX REBUILT										
	1	EA	\$2,500.00	\$2,500.00	\$300.00	\$300.00	\$600.00	\$600.00	\$80.00	\$80.00
604 CATCH BASIN, VAULT BOX REPLACED										
	1	EA	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00
604 CATCH BASIN RECONSTRUCTED TO GRADE										
	1	EA	\$1,800.00	\$1,800.00	\$350.00	\$350.00	\$1,200.00	\$1,200.00	\$600.00	\$600.00
604 MONUMENT BOX ADJUSTED TO GRADE INCLUDING NEW CONCRETE BLOCKOUTS										
	1	EA	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$300.00	\$300.00	\$100.00	\$100.00
ADDITIONAL COST FOR HIGH EARLY CONCRETE										
	1	/CU YD	\$25.00	\$25.00	\$10.00	\$10.00	\$15.00	\$15.00	\$6.00	\$6.00
ADDITIONAL COST FOR FAST SET ODOT FS										
	1	/CU YD	\$50.00	\$50.00	\$20.00	\$20.00	\$20.00	\$20.00	\$15.00	\$15.00
DRIVEWAY APRON REMOVAL										
	1	/SQ YD	\$25.00	\$25.00	\$10.00	\$10.00	\$20.00	\$20.00	\$5.00	\$5.00
DRIVEWAY APRON REPLACEMENT, 7" DEPTH										
	1	/SQ YD	\$75.00	\$75.00	\$70.00	\$70.00	\$50.00	\$50.00	\$45.00	\$45.00
COMMERICAL DRIVE APRON (Per City Specification, Page 10A)										
REMOVAL	1	/SQ YD	\$25.00	\$25.00	\$10.00	\$10.00	\$15.00	\$15.00	\$10.00	\$10.00
REPLACEMENT	1	/SQ YD	\$100.00	\$100.00	\$80.00	\$80.00	\$65.00	\$65.00	\$65.00	\$65.00
SIDEWALK REMOVAL										
SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")										
4" DEPTH	1	/SQ YD	\$70.00	\$70.00	\$40.00	\$40.00	\$40.00	\$40.00	\$4.00	\$4.00
5" DEPTH	1	/SQ YD	\$75.00	\$75.00	\$42.00	\$42.00	\$42.00	\$42.00	\$4.50	\$4.50
6" DEPTH	1	/SQ YD	\$80.00	\$80.00	\$50.00	\$50.00	\$48.00	\$48.00	\$5.00	\$5.00
BRIDGE SIDEWALK REMOVAL										
BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")										
9" DEPTH	1	/SQ YD	\$1,000.00	\$1,000.00	\$60.00	\$60.00	\$75.00	\$75.00	\$70.00	\$70.00
11" DEPTH	1	/SQ YD	\$1,000.00	\$1,000.00	\$80.00	\$80.00	\$90.00	\$90.00	\$80.00	\$80.00
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	\$1,500.00	\$1,500.00	\$140.00	\$140.00	\$175.00	\$175.00	\$18.00	\$18.00
TOTAL CONCRETE REPAIR				\$1,298,772.00		\$614,245.00		\$647,368.50		\$688,345.90

PARTIAL DEPTH JOINT REPAIR					
<i>Bidders:</i>			Crossroads Asphalt Recycling	Specialized Construction	Barbicas Construction
CONCRETE					
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$7.25	\$8.00	\$13.75
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$7.75	\$8.50	\$19.00
ASPHALT					
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$15.50	\$16.00	\$10.85
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$15.50	\$17.00	\$16.65

PULVAMIXING				
			Crossroads Asphalt Recycling Inc.	Specialized Construction
Pulv mixing		/SQ YD	\$2.25	\$2.00
Sub Base Removal and Replacement		/CU YD	\$32.00	\$25.00
CMS-1 or CMS-2 Applied		/GAL	\$2.65	\$2.25
#57 Stone Delivered and Spread		/TON	\$28.00	\$25.00

ASPHALT PLACEMENT						
			Crossroads Asphalt Recycling	Chagrin Valley Paving, Inc.	Barbicas Construction	Specialized Construction
INSTALLATION OF A MINIMUM OF 50-100 TONS PER 8-HOUR DAY		/TON	\$105.00	\$92.00	\$170.00	\$90.00
INSTALLATION OF A MINIMUM OF 100-300 TONS PER 8-HOUR DAY		/TON	\$50.00	\$41.00	\$112.00	\$40.00
INSTALLATION OF OVER 300 TONS PER 8-HOUR DAY		/TON	\$35.00	\$27.50	\$95.00	\$25.00

PAINT STRIPING					
			Dura Mark	J.D. Striping & Services	Aero-Mark, Inc.
			NB	\$42,680.00	\$44,496.00
	ROADWAYS				
	AUXILIARY MARKINGS		\$53,118.00	\$29,251.08	\$33,140.56

RECLAMITE				
			Pavement Technology	
Total Estimated Square Yards = 105,784 SY	105,784	SQUARE YD	\$0.82	\$86,742.88

PARTIAL PLANING						
			Crossroads Asphalt Recycling	Specialized Construction	Barbicas Construction	
	AS NEEDED	1	SQUARE YD	\$75.00	\$37.50	\$65.00

UTILITY REPAIRS							
			Crossroads Asphalt Recycling	Specialized Construction	TriMor Corporation	Barbicas Construction	
	ASPHALT -Per Square Foot		SQUARE FOOT	\$45.00	\$26.50	\$20.00	\$28.00
	6" CONCRETE -Per Square Yard		SQUARE YD	NB	NB	\$400.00	
	7" CONCRETE -Per Square Yard		SQUARE YD	NB	NB	\$500.00	
	12" CONCRETE -Per Square Yard		SQUARE YD	NB	NB	\$600.00	
	COMMERCIAL DRIVE APRON		REMOVAL	NB	NB	\$100.00	
	(Per Square Yard)		REPLACEMENT	NB	NB	\$400.00	

PAVEMENT PLANING			Crossroads Asphalt Recycling	Specialized Construction	Barbicas Construction	Chagrin Valley Paving, Inc.
(Mill 3") Farview	6,550	SQUARE YD	\$3.14	\$3.00	\$3.15	\$2.95
(Mill 3") Mallard	2,502	SQUARE YD	\$3.98	\$3.25	\$4.10	\$3.18
(Mill 3") Pin Tail	2,627	SQUARE YD	\$3.98	\$3.25	\$4.10	\$3.18
(Mill 3") Crane Creek	2,185	SQUARE YD	\$3.98	\$3.25	\$4.20	\$3.18
(Mill 3") Blossom Repairs (east side of loop)	1,800	SQUARE YD	\$4.18	\$3.25	\$5.25	\$4.18
(Mill 3") Westview (curb & gutter section)	1,470	SQUARE YD	\$4.18	\$3.25	\$5.25	\$4.44
(Mill 3") Hillsdale (curb & gutter section)	1,580	SQUARE YD	\$4.18	\$3.25	\$5.25	\$4.14
(Mill 3") Barr	4,753	SQUARE YD	\$3.14	\$3.00	\$3.20	\$2.90
(Mill 3") Snowville	47,068	SQUARE YD	\$2.55	\$2.25	\$2.50	\$2.80
(Mill 3") Riverview	9,298	SQUARE YD	\$2.65	\$1.50	\$2.50	\$3.30
(Mill 2") Blossom Repairs (west side of loop - 2" depth)	360	SQUARE YD	\$4.00	\$3.25	\$5.25	\$11.00
Total Cost for Pavement Planing Work Program, Scheduled Projects	79,833		\$230,977.24	\$194,462.00	\$234,315.50	\$243,390.52
Unit Price for Unscheduled Projects at 3" Depth		SQUARE YD	\$3.00	\$3.00	\$5.00	\$3.95

SINGLE PASS

			Specialized Construction
Cost Per Square Yard of Single Pass Recycling included testing and mix design		SQUARE YD	\$3.50
Cost Per Gallon of CSS-1 or Undiluted Recycling Agent Cyclogen M.E. or a Blend of All		PER GALLON	\$3.50
Cost Per Ton of #57 Stone, Furnished, Delivered and Applied		PER TON	\$35.00

EQUIPMENT RENTAL

Bidders:			Specialized Construction	Crossroads Asphalt Recycling	Asphalt Fabrics & Specialties
A. TRUCKS:					
TANDEM AXLE					
Driver included for excavation and material handling		PER HOUR	\$80.00	\$75.00	
TRI-AXLE					
Driver included for excavation and material handling		PER HOUR	\$80.00	\$78.00	
TACK COAT DISTRIBUTOR W/OPERATOR					
Anticipated Travel Time Per Day:		PER HOUR	\$85.00	\$90.00	\$100.00
			30 Min.	1.5 Hours	1 Hour
250-GALLON TAG-ALONG TACK KETTLE					
		PER DAY	\$250.00	NB	
		PER WEEK	\$750.00	NB	
SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE					
		PER GALLON	\$2.40	\$2.35	\$2.10
B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS : OPERATOR					
CAT PR105, or equivalent					
		PER HOUR	\$175.00	NB	
		PER WEEK	\$6,800.00	NB	
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	\$220.00	
		PER WEEK	\$8,000.00	\$8,000.00	
MILLING MACHINE, full width 6' – 7'.					
		PER HOUR	\$500.00	\$500.00	
		PER WEEK	\$18,500.00	\$19,000.00	
CONCRETE & ASPHALT CUTTING SAW, capable of cutting 4" wide,18" deep					
		PER HOUR	\$400.00	NB	
		PER WEEK	\$8,000.00	NB	
COST OF OPERATOR					
		PER HOUR	Included	NB	

EQUIPMENT RENTAL (continued)			Specialized Construction	Crossroads Asphalt Recycling
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	\$80.00
		PER WEEK	\$2,500.00	\$3,000.00
ROAD GRADER	Model		Volvo 80	720 Champion
		PER HOUR	\$140.00	\$135.00
		PER WEEK	\$4,500.00	\$5,000.00
TRACK LOADER 983 OR EQUIVALENT	Model		Case 1020	
		PER HOUR	\$250.00	NB
		PER WEEK	\$9,500.00	NB
TRACK EXCAVATOR (1-1/2 YARD)	Model		Case 1120	
		PER HOUR	\$250.00	NB
		PER WEEK	\$7,500.00	NB
DOZER:				
CAT D-3 OR EQUIVALENT	Model		D3-4 Cat	D3 Cat
		PER HOUR	\$100.00	\$100.00
		PER WEEK	\$3,800.00	\$3,900.00
CAT D-6 OR EQUIVALENT	Model		D6 Cat	D65 Komatsu
		PER HOUR	\$130.00	\$130.00
		PER WEEK	\$4,900.00	\$5,000.00
CAT D-8 OR EQUIVALENT	Model		D8 Cat	
		PER HOUR	\$175.00	NB
		PER WEEK	\$6,200.00	NB
ROAD WIDENER	Model		SP80 Midland	
		PER HOUR	\$175.00	NB
		PER WEEK	\$5,600.00	NB
SELF-PROPELLED ATHEY LOADER	Model			
		PER HOUR	NB	NB
		PER WEEK	NB	NB
COST OF OPERATOR		PER HOUR	Included	NB
D. STREET SWEEPER & VAC-ALL				
SELF-PROPELLED VAC-ALL, OR EQUIVALENT (To Include all mobilization charges for approximately 10 locations)	Model		Elgin Vac-All	
		PER HOUR	\$130.00	NB
		PER WEEK	\$5,200.00	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	NB
		PER HOUR	\$120.00	NB
		PER WEEK	\$4,000.00	NB
COST OF OPERATOR		PER HOUR	Included	NB
E. GRADALL WITH OPERATOR				
	Model		Grad All	
		PER HOUR	\$350.00	NB
		PER WEEK	\$11,000.00	NB
F. COMPACTION ROLLER (20-TON CAPACITY)				
	Model		Bomag BW 80/120	C766C Hypac
		PER HOUR	\$100.00	\$100.00
		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