

City of Brecksville

2015 ROAD PROGRAM BID TABULATION

BIDS OPENED: December 3, 2014 9:00 a.m.

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

Contractors: Mike Dempsey, CATTs Construction, John Neff, Konstruction King, Jim Carron, Specialized Construction, Heidi Claxton, American Roadway Logistics & Lee Chesser, Chagrin Valley Paving.

CONCRETE REPAIRS										
Bidders	Estimated Usage 2015	UNIT	KONSTRUCTION KING		CATTs CONSTRUCTION		T.C. CONSTRUCTION CO.		FABRIZI TRUCKING & PAVING	
			Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total
CROSS CUTTING OF CONCRETE										
FULL DEPTH	5,257	/LN FT	\$1.00	\$5,257.00	\$1.15	\$6,045.55	\$1.25	\$6,571.25	\$2.00	\$10,514.00
SAW CUTTING	1	/LN FT	\$1.00	\$1.00	\$1.15	\$1.15	\$1.25	\$1.25	\$3.00	\$3.00
CONCRETE REMOVAL & DISPOSAL (TO INCLUDE ROLLED & STRAIGHT CURB)										
BOX OUT	1	/SQ YD	\$40.00	\$40.00	\$60.00	\$60.00	\$20.00	\$20.00	\$50.00	\$50.00
JOINT REPAIR	1	/SQ YD	\$20.00	\$20.00	\$50.00	\$50.00	\$20.00	\$20.00	\$25.00	\$25.00
SLAB REPLACEMENT	6,888	/SQ YD	\$10.00	\$68,880.00	\$10.50	\$72,324.00	\$10.00	\$68,880.00	\$12.00	\$82,656.00
CONCRETE REPLACEMENT (TO INCLUDE ROLLED & STRAIGHT CURB)										
BOX OUT	1	/SQ YD	\$80.00	\$80.00	\$70.00	\$70.00	\$49.00	\$49.00	\$75.00	\$75.00
JOINT REPAIR	1	/SQ YD	\$80.00	\$80.00	\$100.00	\$100.00	\$49.00	\$49.00	\$75.00	\$75.00
SLAB REPLACEMENT	7"	/SQ YD	\$44.00	\$256,828.00	\$44.50	\$259,746.50	\$48.60	\$283,678.20	\$52.00	\$303,524.00
	9"	/SQ YD	\$51.00	\$53,601.00	\$60.00	\$63,060.00	\$52.00	\$54,652.00	\$64.00	\$67,264.00
	12"	/SQ YD	\$90.00	\$90.00	\$110.00	\$110.00	\$59.00	\$59.00	\$95.00	\$95.00
SUB BASE REMOVAL & DISPOSAL										
	1	/CU YD	\$5.00	\$5.00	\$5.00	\$5.00	\$10.00	\$10.00	\$15.00	\$15.00
SUB BASE REPLACEMENT WITH COMPACTION										
	1	/CU YD	\$70.00	\$70.00	\$100.00	\$100.00	\$30.00	\$30.00	\$50.00	\$50.00
4" UNDERDRAIN INSTALLED & BACKFILLED										
	1	/LN FT	\$25.00	\$25.00	\$12.00	\$12.00	\$6.80	\$6.80	\$15.00	\$15.00
24" WIDE CURB & GUTTER -										
REMOVAL	1	/LN FT	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$15.00	\$15.00
REPLACEMENT	1	/LN FT	\$40.00	\$40.00	\$30.00	\$30.00	\$28.00	\$28.00	\$40.00	\$40.00
32" WIDE CURB & GUTTER -										
REMOVAL	958	/LN FT	\$5.00	\$4,790.00	\$7.00	\$6,706.00	\$10.00	\$9,580.00	\$8.00	\$7,664.00
REPLACEMENT	958	/LN FT	\$30.00	\$28,740.00	\$31.00	\$29,698.00	\$28.00	\$26,824.00	\$35.00	\$33,530.00
TYPE 2A CURB -										
REMOVAL	1	/LN FT	\$5.00	\$5.00	\$13.75	\$13.75	\$5.00	\$5.00	\$5.00	\$5.00
REPLACEMENT	1	/LN FT	\$20.00	\$20.00	\$20.00	\$20.00	\$10.00	\$10.00	\$20.00	\$20.00
TYPE 6 CURB -										
REMOVAL	761	/LN FT	\$1.00	\$761.00	\$6.00	\$4,566.00	\$10.00	\$7,610.00	\$5.00	\$3,805.00
REPLACEMENT	761	/LN FT	\$22.00	\$16,742.00	\$25.00	\$19,025.00	\$14.00	\$10,654.00	\$25.00	\$19,025.00
TYPE 6 CURB -										
NEW INSTALLATION	1	/LN FT	\$30.00	\$30.00	\$25.00	\$25.00	\$22.00	\$22.00	\$40.00	\$40.00
ROLLED CURB -										
REMOVAL	1		\$5.00	\$5.00	\$13.75	\$13.75	\$10.00	\$10.00	\$5.00	\$5.00
REPLACEMENT	1		\$20.00	\$20.00	\$20.00	\$20.00	\$12.00	\$12.00	\$25.00	\$25.00
604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE										
	1	EA	\$200.00	\$200.00	\$395.00	\$395.00	\$200.00	\$200.00	\$400.00	\$400.00
604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE										
	1	EA	\$200.00	\$200.00	\$450.00	\$450.00	\$100.00	\$100.00	\$300.00	\$300.00
604 CATCH BASIN, VAULT BOX REBUILT										
	1	EA	\$300.00	\$300.00	\$1,156.00	\$1,156.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00
604 CATCH BASIN, VAULT BOX REPLACED										
	1	EA	\$500.00	\$500.00	\$2,685.00	\$2,685.00	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00
604 CATCH BASIN RECONSTRUCTED TO GRADE										
	1	EA	\$300.00	\$300.00	\$1,156.00	\$1,156.00	\$600.00	\$600.00	\$1,800.00	\$1,800.00
604 MONUMENT BOX ADJUSTED TO GRADE INCLUDING NEW CONCRETE BLOCKOUTS										
	1	EA	\$300.00	\$300.00	\$450.00	\$450.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00
ADDITIONAL COST FOR HIGH EARLY CONCRETE										
	1	/CU YD	\$10.00	\$10.00	\$20.00	\$20.00	\$15.00	\$15.00	\$25.00	\$25.00
ADDITIONAL COST FOR FAST SET ODOT FS										
	1	/CU YD	\$20.00	\$20.00	\$40.00	\$40.00	\$18.00	\$18.00	\$50.00	\$50.00
DRIVEWAY APRON REMOVAL										
	1	/SQ YD	\$10.00	\$10.00	\$14.00	\$14.00	\$10.00	\$10.00	\$15.00	\$15.00
DRIVEWAY APRON REPLACEMENT, 6" DEPTH										
	1	/SQ YD	\$65.00	\$65.00	\$55.00	\$55.00	\$40.00	\$40.00	\$60.00	\$60.00
COMMERCIAL DRIVE APRON (Per City Specification, Page 10A)										
REMOVAL	1	/SQ YD	\$10.00	\$10.00	\$15.00	\$15.00	\$20.00	\$20.00	\$20.00	\$20.00
REPLACEMENT	1	/SQ YD	\$90.00	\$90.00	\$81.00	\$81.00	\$78.00	\$78.00	\$75.00	\$75.00
SIDEWALK REMOVAL										
	1	/SQ YD	\$20.00	\$20.00	\$10.00	\$10.00	\$8.00	\$8.00	\$10.00	\$10.00
SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")										
4" DEPTH	27	/SQ YD	\$40.00	\$1,080.00	\$45.00	\$1,215.00	\$40.00	\$1,080.00	\$45.00	\$1,215.00
5" DEPTH	1	/SQ YD	\$42.00	\$42.00	\$50.00	\$50.00	\$44.00	\$44.00	\$50.00	\$50.00
6" DEPTH	1	/SQ YD	\$47.00	\$47.00	\$55.00	\$55.00	\$45.00	\$45.00	\$55.00	\$55.00
BRIDGE SIDEWALK REMOVAL										
	1	/SQ YD	\$20.00	\$20.00	\$45.00	\$45.00	\$20.00	\$20.00	\$50.00	\$50.00
BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")										
9" DEPTH	1	/SQ YD	\$70.00	\$70.00	\$80.00	\$80.00	\$50.00	\$50.00	\$75.00	\$75.00
11" DEPTH	1	/SQ YD	\$80.00	\$80.00	\$97.00	\$97.00	\$60.00	\$60.00	\$90.00	\$90.00
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	\$170.00	\$170.00	\$140.00	\$140.00	\$130.00	\$130.00	\$950.00	\$950.00
TOTAL CONCRETE REPAIR				\$439,674.00		\$470,065.70		\$474,809.50		\$538,275.00

PARTIAL DEPTH JOINT REPAIR					
			Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving, Inc.
Bidders:					
CONCRETE					
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$7.25	\$8.00	\$15.00
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$7.75	\$8.50	\$15.00
ASPHALT					
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$22.00	\$16.00	\$20.00
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$32.50	\$17.00	\$20.00

PULVAMIXING					
			Crossroads Asphalt Recycling Inc.	Specialized Construction	
Pulvamicing		/SQ YD	\$3.00	\$2.00	
Sub Base Removal and Replacement		/CU YD	\$50.00	\$25.00	
CMS-1 or CMS-2 Applied		/GAL	\$4.50	\$2.25	
#57 Stone Delivered and Spread		/TON	\$50.00	\$25.00	

ASPHALT PLACEMENT					
			Crossroads Asphalt Recycling	Chagrin Valley Paving, Inc.	Specialized Construction
INSTALLATION OF A MINIMUM OF 50-100 TONS PER 8-HOUR DAY		/TON	\$110.00	\$150.00	\$90.00
INSTALLATION OF A MINIMUM OF 100-300 TONS PER 8-HOUR DAY		/TON	\$90.00	\$80.00	\$40.00
INSTALLATION OF OVER 300 TONS PER 8-HOUR DAY		/TON	\$42.75	\$50.00	\$25.00

PAINT STRIPING						
			Dura Mark	J.D. Striping & Services	Aero-Mark, Inc.	American Roadway Logistics
ROADWAYS			NB	\$43,745.00	\$45,783.00	\$47,762.23
AUXILIARY MARKINGS				\$30,321.85	\$34,160.49	

RECLAMITE					
			Pavement Technology		
Total Estimated Square Yards for Scheduled Projects = 65,054 SY	65,054	SQUARE YD	\$0.83		
			\$53,994.82		
Unit Price for Unscheduled Projects			\$0.83		

PARTIAL PLANING					
			Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving, Inc.
AS NEEDED	1	SQUARE YD	\$65.00	\$48.50	\$75.00

UTILITY REPAIRS					
			Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving, Inc.
ASPHALT -Per Square Foot		SQUARE FOOT	\$57.00	\$27.50	\$40.00
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		REMOVAL	NB	NB	NB
(Per Square Yard)		REPLACEMENT	NB	NB	NB

PAVEMENT PLANING			Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving, Inc.
(Mill 3") Winding Way	7,978	SQUARE YD	\$3.10	\$3.00	\$3.10
(Mill 3") Farview Road	6,550	SQUARE YD	\$3.10	\$3.00	\$3.10
(Mill 3") Beechwood Drive	4,036	SQUARE YD	\$3.25	\$3.00	\$3.10
(Mill 3") Westwood Drive	2,838	SQUARE YD	\$3.75	\$3.00	\$3.10
(Mill 3") Brookview/Fitzwater to 11016	2,457	SQUARE YD	\$3.75	\$3.00	\$3.10
(Mill 3") Community Dr./21 to Service Drive	4,816	SQUARE YD	\$3.25	\$4.00	\$3.10
(Mill 3") Parkview/Hillsdale to 11126	3,852	SQUARE YD	\$3.25	\$3.00	\$3.10
(Mill 3") Wiese/8421 to Riverview	4,507	SQUARE YD	\$3.25	\$3.00	\$3.10
(Mill 3") Oxford Ln/Knolls to CDS	3,945	SQUARE YD	\$3.50	\$3.20	\$3.10
(Mill 3") Cranbrook/CDS to 6877	775	SQUARE YD	\$4.50	\$4.00	\$3.10
(Mill 3") Oakhurst Dr.	1,774	SQUARE YD	\$4.50	\$4.00	\$3.10
(Mill 3") Stadium Dr.	1,607	SQUARE YD	\$4.50	\$4.00	\$3.10
(Mill 3") Riverview Rd. (1)	10,591	SQUARE YD	\$3.10	\$2.50	\$3.10
(Mill 3") Riverview Rd. (2)	1,617	SQUARE YD	\$4.50	\$4.00	\$3.10
(Mill 3") Fitzwater Rd. (3)	1,418	SQUARE YD	\$4.50	\$4.00	\$3.10
(Mill 3") Sprague Rd. (4)	6,133	SQUARE YD	\$3.75	\$3.00	\$3.10
Total Cost for Pavement Planing Work Program, Scheduled Projects	64,894		\$222,826.65	\$202,182.50	\$201,171.40
Unit Price for Unscheduled Projects at 3" Depth		SQUARE YD	\$3.75	\$4.00	\$4.00

SINGLE PASS			Specialized Construction
Cost Per Square Yard of Single Pass Recycling included testing and mix design		SQUARE YD	\$4.25
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	\$35.00

EQUIPMENT RENTAL			Specialized Construction	Crossroads Asphalt Recycling	Chagrin Valley Paving, Inc.	Asphalt Fabrics & Specialties
Bidders:						
A. TRUCKS:						
TANDEM AXLE						
Driver included for excavation and material handling		PER HOUR	\$80.00	\$80.00		\$65.00
TRI-AXLE						
Driver included for excavation and material handling		PER HOUR	\$80.00	\$85.00		
TACK COAT DISTRIBUTOR W/OPERATOR						
Anticipated Travel Time Per Day:		PER HOUR	\$85.00	\$100.00	\$97.00	\$100.00
			1 Hour	1 Hour	1 Hour	1 Hour (1/2 there, 1/2 back)
SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE						
		PER GALLON	\$2.25	\$2.40	\$2.20	\$2.20
B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS : OPERATOR						
CAT PR105, or equivalent						
		PER HOUR	\$175.00	NB		
		PER WEEK	\$7,000.00	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	\$250.00		
		PER WEEK	\$8,000.00	\$9,500.00		
MILLING MACHINE, full width 6' – 7'						
		PER HOUR	\$500.00	\$600.00		
		PER WEEK	\$18,500.00	\$23,000.00		
COST OF OPERATOR						
		PER HOUR	Included	Included		

EQUIPMENT RENTAL (continued)			Specialized Construction	Crossroads Asphalt Recycling
C. EXCAVATION EQUIPMENT				
BACKHOE	Model		Cat 416	New Holland 110
		PER HOUR	\$70.00	\$85.00
		PER WEEK	\$2,500.00	\$3,000.00
ROAD GRADER	Model		Volvo 80	720 Champion
		PER HOUR	\$140.00	\$140.00
		PER WEEK	\$4,500.00	\$5,500.00
DOZER:				
CAT D-3 OR EQUIVALENT	Model		D3 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	\$135.00
		PER WEEK	\$4,900.00	\$5,200.00
CAT D-8 OR EQUIVALENT	Model		D8 Cat	
		PER HOUR	\$175.00	NB
		PER WEEK	\$5,600.00	NB
ROAD WIDENER	Model		SP Midland	
		PER HOUR	\$175.00	NB
		PER WEEK	\$5,600.00	NB
COST OF OPERATOR		PER HOUR	Included	Included
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			\$65.00	NB
# of Laborers Needed			1	NB
E. GRADALL WITH OPERATOR	Model		Grad All XL	
		PER HOUR	\$350.00	NB
		PER WEEK	\$11,000.00	NB
F. COMPACTION ROLLER (20-TON CAPACITY)	Model		HD 120 HAM	C766C Hypac
		PER HOUR	\$100.00	\$105.00
		PER WEEK	\$3,500.00	\$4,000.00
G. SPECIAL CONDITIONS				
GUARDRAIL				
				Lake Erie Construction
For 2015 Work Program:			Unit Price	Total
Guardrail, Type 5 (to include splice bolts)	114		\$125.00	\$14,250.00
Guardrail, Type 5 Radius Panels (to include splice bolts)	7		\$145.00	\$1,015.00
Guardrail, Type 5 with tubular backup (mod. ODOT GR-2.2) HAS-10, B-139	1 Per Foot		\$148.00	\$148.00
Anchor Assembly, Type T	8		\$630.00	\$5,040.00
Anchor Assembly, Type E-98	4		\$2,060.00	\$8,240.00
Anchor Assembly, Type A	1		\$935.00	\$935.00
Guardrail Post, Standard Wood 6'	1		\$48.00	\$48.00
Guardrail Post, Steel 6'	1		\$55.00	\$55.00
Guardrail Post, Steel 9'	229		\$70.00	\$16,030.00
Plastic Block Out	229		\$6.00	\$1,374.00
Flared/Buffered End (if not included in Type T Anchor Assembly)	8		\$45.00	\$360.00
Cost Per Move-in	2 Move-Ins		\$500.00	\$1,000.00

GUARDRAIL (continued)			
For Unscheduled Work in 2015:			
<i>Guardrail, Type 5 (to include splice bolts)</i>	1 Panel		\$134.00
<i>Guardrail, Type 5 Radius Panels (to include splice bolts)</i>	1 Panel		\$154.00
<i>Guardrail, Type 5 with tubular backup (mod. ODOT GR-2.2) HAS-10, B-139</i>	1 Per Foot		\$150.00
<i>Anchor Assembly, Type T</i>	1		\$650.00
<i>Anchor Assembly, Type E-98</i>	1		\$2,150.00
<i>Anchor Assembly, Type A</i>	1		\$975.00
<i>Guardrail Post, Standard Wood 6'</i>	1		\$50.00
<i>Guardrail Post, Steel 6'</i>	1		\$59.00
<i>Guardrail Post, Steel 9'</i>	1		\$75.00
<i>Plastic Block Out</i>	1		\$8.00
<i>Flared/Buffered End (if not included in Type T Anchor Assembly)</i>	1		\$50.00
<i>Cost Per Move-in</i>	1 Move-In		\$550.00
<i>Other Costs Necessary to Complete Scope of Work:</i>			