

City of Brecksville
2023 ROAD PROGRAM BID TABULATION

BIDS OPENED: January 25, 2023 9:00 a.m.

Present For City of Brecksville: Becki Riser, Purchasing Dept., Jessi Still, Purchasing Dept., Laura Starosta, Finance Dept.

Contractors: Mark Munyon, Specialized Construction, Corey Lung, Set in Stone Contracting, Raffaele Colecchio, TC Construction, Doug Davis, Geauga Highway Co., Rick Farina, Independence Cement, Nate Myeroff, HGE Concrete Supply

CONCRETE REPAIRS			SET IN STONE CONTRACTING		INDEPENDENCE CEMENT		KONSTRUCTION KING		TC CONSTRUCTION CO.		
	Estimated Usage 2023	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
CROSS CUTTING OF CONCRETE											
1		FULL DEPTH 1	/LN FT	\$4.50	\$4.50	\$5.00	\$5.00	\$5.00	\$5.00	\$4.00	\$4.00
2		SAW CUTTING 7,974	/LN FT	\$0.75	\$5,980.50	\$1.50	\$11,961.00	\$1.00	\$7,974.00	\$1.50	\$11,961.00
CONCRETE REMOVAL & DISPOSAL (TO INCLUDE ROLLED & STRAIGHT CURB)											
3		BOX OUT REMOVAL 1	/SQ YD	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$100.00	\$100.00
4		JOINT REMOVAL 375	/SQ YD	\$20.00	\$7,500.00	\$20.00	\$7,500.00	\$20.00	\$7,500.00	\$20.00	\$7,500.00
5		SLAB REMOVAL 10,577	/SQ YD	\$11.00	\$116,347.00	\$12.00	\$126,924.00	\$10.00	\$105,770.00	\$10.00	\$105,770.00
CONCRETE REPLACEMENT (TO INCLUDE ROLLED & STRAIGHT CURB)											
6		BOX OUT REPLACEMENT 1	/SQ YD	\$350.00	\$350.00	\$150.00	\$150.00	\$350.00	\$350.00	\$140.00	\$140.00
7		JOINT REPLACEMENT 375	/SQ YD	\$79.00	\$29,625.00	\$90.00	\$33,750.00	\$91.00	\$34,125.00	\$100.00	\$37,500.00
8		7" 9,786	/SQ YD	\$72.50	\$709,485.00	\$76.00	\$743,736.00	\$83.50	\$817,131.00	\$79.00	\$773,094.00
9		9" 791	/SQ YD	\$85.00	\$67,235.00	\$83.00	\$65,653.00	\$104.50	\$82,659.50	\$92.00	\$72,772.00
10		12" 1	/SQ YD	\$160.00	\$160.00	\$120.00	\$120.00	\$200.00	\$200.00	\$200.00	\$200.00
11		BASE REMOVAL & DISPOSAL 100	/CU YD	\$5.00	\$500.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$10.00	\$1,000.00
12		BASE REPLACEMENT WITH COMPACTION 100	/CU YD	\$30.00	\$3,000.00	\$25.00	\$2,500.00	\$57.00	\$5,700.00	\$50.00	\$5,000.00
13		4" UNDERDRAIN INSTALLED & BACKFILLED 1	/LN FT	\$20.00	\$20.00	\$30.00	\$30.00	\$15.00	\$15.00	\$15.00	\$15.00
14		24" WIDE CURB & GUTTER - REMOVAL 1	/LN FT	\$12.00	\$12.00	\$20.00	\$20.00	\$10.00	\$10.00	\$20.00	\$20.00
15		REPLACEMENT 1	/LN FT	\$30.00	\$30.00	\$35.00	\$35.00	\$40.00	\$40.00	\$30.00	\$30.00
16		32" WIDE CURB & GUTTER - REMOVAL 1,057	/LN FT	\$10.00	\$10,570.00	\$10.00	\$10,570.00	\$10.00	\$10,570.00	\$10.00	\$10,570.00
17		REPLACEMENT 1,057	/LN FT	\$28.00	\$29,596.00	\$30.00	\$31,710.00	\$40.00	\$42,280.00	\$45.00	\$47,565.00
18		TYPE 2A CURB - REMOVAL 70	/LN FT	\$15.00	\$1,050.00	\$10.00	\$700.00	\$25.00	\$1,750.00	\$15.00	\$1,050.00
19		REPLACEMENT 70	/LN FT	\$30.00	\$2,100.00	\$30.00	\$2,100.00	\$50.00	\$3,500.00	\$50.00	\$3,500.00
20		TYPE 6A CURB - REMOVAL 27	/LN FT	\$15.00	\$405.00	\$12.00	\$324.00	\$25.00	\$675.00	\$15.00	\$405.00
21		REPLACEMENT 27	/LN FT	\$40.00	\$1,080.00	\$30.00	\$810.00	\$50.00	\$1,350.00	\$50.00	\$1,350.00
22		TYPE 6A CURB - NEW INSTALLATION 1	/LN FT	\$20.00	\$20.00	\$20.00	\$20.00	\$45.00	\$45.00	\$50.00	\$50.00
23		ROLLED CURB - REMOVAL 1	/LN FT	\$10.00	\$10.00	\$15.00	\$15.00	\$10.00	\$10.00	\$15.00	\$15.00
24		REPLACEMENT 1	/LN FT	\$30.00	\$30.00	\$30.00	\$30.00	\$40.00	\$40.00	\$50.00	\$50.00
25		604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE 1	EA	\$300.00	\$300.00	\$300.00	\$300.00	\$50.00	\$50.00	\$850.00	\$850.00
26		604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE 9	EA	\$250.00	\$2,250.00	\$250.00	\$2,250.00	\$150.00	\$1,350.00	\$200.00	\$1,800.00
27		604 CATCH BASIN, VAULT BOX REBUILT 3	EA	\$300.00	\$900.00	\$300.00	\$900.00	\$500.00	\$1,500.00	\$2,900.00	\$8,700.00
28		604 CATCH BASIN, VAULT BOX REPLACED 3	EA	\$500.00	\$1,500.00	\$350.00	\$1,050.00	\$500.00	\$1,500.00	\$6,900.00	\$20,700.00
29		604 CATCH BASIN RECONSTRUCTED TO GRADE 27	EA	\$400.00	\$10,800.00	\$300.00	\$8,100.00	\$275.00	\$7,425.00	\$2,600.00	\$70,200.00
30		BLOCKOUTS 3	EA	\$600.00	\$1,800.00	\$300.00	\$900.00	\$500.00	\$1,500.00	\$600.00	\$1,800.00
31		ADDITIONAL COST FOR ODOT MS CONCRETE 1	/CU YD	\$75.00	\$75.00	\$25.00	\$25.00	\$150.00	\$150.00	\$10.00	\$10.00
32		ADDITIONAL COST FOR FAST SET ODOT FS 1	/CU YD	\$75.00	\$75.00	\$30.00	\$30.00	\$150.00	\$150.00	\$35.00	\$35.00
33		DRIVEWAY APRON REMOVAL 1	/SQ YD	\$10.00	\$10.00	\$10.00	\$10.00	\$20.00	\$20.00	\$10.00	\$10.00
34		DRIVEWAY APRON REPLACEMENT, 6" DEPTH 1	/SQ YD	\$72.00	\$72.00	\$75.00	\$75.00	\$70.00	\$70.00	\$90.00	\$90.00
35		COMMERICAL DRIVE APRON (Per City Specification, Page 10A) REMOVAL 1	/SQ YD	\$15.00	\$15.00	\$15.00	\$15.00	\$10.00	\$10.00	\$20.00	\$20.00
36		REPLACEMENT 1	/SQ YD	\$100.00	\$100.00	\$90.00	\$90.00	\$90.00	\$90.00	\$120.00	\$120.00
37		SIDEWALK REMOVAL 731	/SQ YD	\$10.00	\$7,310.00	\$9.00	\$6,579.00	\$10.00	\$7,310.00	\$10.00	\$7,310.00
38		SIDEWALK REPLACEMENT (To include Wire Mesh, W2.9 x W2.9, 6"x6") 4" DEPTH 731	/SQ YD	\$67.00	\$48,977.00	\$68.00	\$49,708.00	\$69.50	\$50,804.50	\$72.00	\$52,632.00
39		5" DEPTH 1	/SQ YD	\$73.00	\$73.00	\$75.00	\$75.00	\$75.00	\$75.00	\$74.00	\$74.00
40		6" DEPTH 1	/SQ YD	\$77.00	\$77.00	\$80.00	\$80.00	\$80.00	\$80.00	\$76.00	\$76.00
41		48" x 24" ArmorTile ADA Sidewalk Ramp, Truncated dome supplied by Contractor (Model #22144, Color-Red) 26	/SQ YD	\$350.00	\$9,100.00	\$125.00	\$3,250.00	\$200.00	\$5,200.00	\$325.00	\$8,450.00
42		BRIDGE SIDEWALK REMOVAL 1	/SQ YD	\$30.00	\$30.00	\$30.00	\$30.00	\$15.00	\$15.00	\$30.00	\$30.00
43		BRIDGE SIDEWALK REPLACEMENT (To include Wire Mesh, W2.9 x W2.9, 6"x6") 9" DEPTH 1	/SQ YD	\$100.00	\$100.00	\$100.00	\$100.00	\$90.00	\$90.00	\$120.00	\$120.00
44		11" DEPTH 1	/SQ YD	\$115.00	\$115.00	\$115.00	\$115.00	\$110.00	\$110.00	\$130.00	\$130.00
Concrete Services To Be Performed by Company (Bidder)			ALL CONCRETE WORK/REMOVALS			ALL CONCRETE WORK			100%		
Concrete Services To Be Performed by SubContractors			FULL DEPTH SAWING			FULL DEPTH SAWING			NONE		
EXCEPTIONS			None			Asphalt, Guardrails, Pavement Planing, Paint Striping			None		
TOTAL CONCRETE REPAIRS				\$1,068,809.00		\$1,113,365.00		\$1,199,719.00		\$1,252,818.00	

UNSCHEDULED CONCRETE REPAIRS				SET IN STONE CONTRACTING	INDEPENDENCE CEMENT
7" PRICE PER SQUARE YARD	1	/SQ YD	\$200.00	\$175.00	
9" PRICE PER SQUARE YARD	1	/SQ YD	\$250.00	\$200.00	
12" PRICE PER SQUARE YARD	1	/SQ YD	\$350.00	\$225.00	
Mobilization Charge for Unscheduled Concrete Projects	1	EACH	\$3,000.00	\$2,500.00	
COMMERCIAL DRIVE APRON:					
REMOVAL	1	/SQ YD	\$100.00	\$100.00	
REPLACEMENT	1	/SQ YD	\$150.00	\$150.00	

PARTIAL DEPTH JOINT REPAIR				CROSSROADS ASPHALT RECYCLING	CHAGRIN VALLEY PAVING INC.	SPECIALIZED CONSTRUCTION INC.	GEAUGA HIGHWAY
CONCRETE - Unscheduled							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$15.50	\$25.00	\$12.00	\$13.00	
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$17.50	\$35.00	\$13.00	\$13.50	
ASPHALT - Unscheduled							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$35.00	\$50.00	\$27.00	\$25.00	
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$50.00	\$75.00	\$35.00	\$31.00	

PULVAMIXING				SPECIALIZED CONSTRUCTION INC.	CROSSROADS ASPHALT RECYCLING
Pulv mixing		/SQ YD	\$4.00	\$7.00	
Sub Base Removal and Replacement		/CU YD	\$50.00	\$55.00	
CMS-1 or CMS-2 Applied		/GAL	\$4.55	\$6.00	
#57 Stone Delivered and Spread		/TON	\$55.00	\$58.00	

ASPHALT PLACEMENT				CHAGRIN VALLEY PAVING INC.	CROSSROADS ASPHALT RECYCLING	SPECIALIZED CONSTRUCTION INC.	GEAUGA HIGHWAY
INSTALLATION OF A MINIMUM OF 50-99 TONS PER 8-HOUR DAY		/TON	\$150.00	\$175.00	\$110.00	\$105.00	
INSTALLATION OF A MINIMUM OF 100-299 TONS PER 8-HOUR DAY		/TON	\$125.00	\$120.00	\$90.00	\$85.00	
INSTALLATION OF 300+ TONS PER 8-HOUR DAY		/TON	\$110.00	\$85.00	\$55.00	\$55.00	

PAINT STRIPING				JD STRIPING & SERVICES INC.
TOTAL STREET STRIPING (ALL LINES)			\$63,424.20	
AUXILIARY TRAFFIC MARKINGS			\$41,859.90	
Additional Charges for Striping Newly Paved Streets within 48 Hours			\$1,250/ADDED MOVE IN	

PARTIAL PLANING				CROSSROADS ASPHALT RECYCLING	SPECIALIZED CONSTRUCTION	CHAGRIN VALLEY PAVING INC.	GEAUGA HIGHWAY
AS NEEDED	1	SQUARE YD	\$95.00	\$73.00	\$100.00	\$65.00	

EQUIPMENT RENTAL continued			SPECIALIZED CONSTRUCTION INC.	CROSSROADS ASPHALT RECYCLING	CHAGRIN VALLEY PAVING INC.	ASPHALT FABRICS & SPECIALTIES	GEAUGA HIGHWAY
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	\$300.00	\$375.00	NB	NB	
		PER WEEK	\$11,000.00	\$14,500.00	NB	NB	
MILLING MACHINE, full width 6' – 7'.		PER HOUR	\$625.00	\$750.00	NB	NB	\$650.00
		PER WEEK	\$25,000.00	\$28,500.00	NB	NB	
Does your company own the milling machine?			YES	YES	NB	NB	Yes. Wirtgen 210 I
COST OF OPERATOR		PER HOUR	Included	Included	NB	NB	Included
C. EXCAVATION EQUIPMENT							
BACKHOE		Model	4156 CAT				
		PER HOUR	\$100.00	\$150.00	NB	NB	NB
		PER WEEK	\$4,000.00	\$6,000.00	NB	NB	NB
ROAD GRADER		Model	G8 Volvo				
		PER HOUR	\$160.00	NB	NB	NB	NB
		PER WEEK	\$6,000.00	NB	NB	NB	NB
DOZER:							
CAT D-3 OR EQUIVALENT		Model	D-3 CAT				
		PER HOUR	\$125.00	\$175.00	NB	NB	NB
		PER WEEK	\$4,500.00	\$7,000.00	NB	NB	NB
CAT D-6 OR EQUIVALENT		Model	D-6 CAT				
		PER HOUR	\$175.00	NB	NB	NB	NB
		PER WEEK	\$5,000.00	NB	NB	NB	NB
CAT D-8 OR EQUIVALENT		Model	D-8 CAT				
		PER HOUR	\$225.00	NB	NB	NB	NB
		PER WEEK	\$8,000.00	NB	NB	NB	NB
ROAD WIDENER		Model	SP-8 Midland				
		PER HOUR	\$175.00	\$250.00	NB	NB	NB
		PER WEEK	\$5,000.00	\$10,000.00	NB	NB	NB
COST OF OPERATOR		PER HOUR	Included	Included	NB	NB	NB
D. STREET SWEEPER & VAC-ALL							
SELF-PROPELLED VAC-ALL, OR EQUIVALENT (To Include all mobilization charges for approximately 10 locations)		Model	8Cy Vac-All				
		PER HOUR	\$175.00	NB	NB	NB	NB
		PER WEEK	\$6,000.00	NB	NB	NB	NB
COST OF OPERATOR		PER HOUR	\$95.00	NB	NB	NB	NB
# of Operators Needed			1	NB	NB	NB	NB
COST OF LABORER			\$65.00	NB	NB	NB	NB
# of Laborers Needed			1	NB	NB	NB	NB
E. GRADALL WITH OPERATOR							
8-Gradall		Model	8-Gradall				
		PER HOUR	\$400.00	NB	NB	NB	NB
		PER WEEK	\$12,000.00	NB	NB	NB	NB
F. COMPACTION ROLLER (20-TON CAPACITY)							
110 Bomag		Model	110 Bomag				
		PER HOUR	\$120.00	NB	NB	NB	NB
		PER WEEK	\$4,000.00	NB	NB	NB	NB

GUARDRAIL			CUYAHOGA FENCE LLC		LAKE ERIE CONSTRUCTION COMPANY	
ITEM	ESTIMATED 2023 QUANTITY	UNIT OF MEASURE	UNIT PRICE	EXTENDED TOTAL	UNIT PRICE	EXTENDED TOTAL
1 Guardrail, Type 5 (to include splice bolts)	1	1 Panel	\$150.00	\$150.00	BID UNOPENED AND REJECTED Due to 10:30 a.m. Arrival	
2 Guardrail, Type 5 Radius Panels	1	1 Panel	\$150.00	\$150.00		
3 <u>Type-5 Anchor Assembly, Type T</u>	1	1	\$750.00	\$750.00		
4 <u>Type-5 Anchor Assembly, Type E-98</u>	1	1	\$1,400.00	\$1,400.00		
5 <u>Type-5 Anchor Assembly, Type A</u>	1	1	\$1,200.00	\$1,200.00		
6 Guardrail Post, Standard Wood 6'	1	1	\$25.00	\$25.00		
7 Guardrail Post, Steel 6'	1	1	\$65.00	\$65.00		
8 Guardrail Post, Steel 9'	1	1	\$102.00	\$102.00		
9 <u>Type-5 (8") Plastic Block Out</u>	1	1	\$5.00	\$5.00		
10 <u>Type-5 Flared/Buffered End (If not included in Type T Anchor Assembly)</u>	1	1	\$45.00	\$45.00		
11 <u>MGS Flared/Buffered End (If not included in Type T Anchor Assembly)</u>	12	1	\$45.00	\$540.00		
12 <u>MGS Guardrail (6' Steel Post, 12" Plastic Block Out)</u>	838	Per foot	\$25.50	\$21,369.00		
13 <u>MGS Guardrail- Radius Panel (6' Steel Post, 12" Plastic Block Out)</u>	12	Per foot	\$25.50	\$306.00		
14 <u>MGS Guardrail (9' Steel Post, 12" Plastic Block Out)</u>	407	12.5' per foot	\$29.00	\$11,803.00		
15 <u>MGS Guardrail- Radius Panel (9' Steel Post, 12" Plastic Block Out)</u>	1	12.5' per foot	\$362.50	\$362.50		
16 <u>MGS Anchor Assembly Type-T</u>	8	1	\$1,050.00	\$8,400.00		
17 <u>MGS Anchor Assembly Type-E</u>	2	1	\$2,500.00	\$5,000.00		
18 <u>MGS 12" Plastic Block Out</u>	1	1	\$12.00	\$12.00		
20 <u>Cost Per Mobilization</u>	1	1 Mobilization	\$800.00	\$800.00		

ASPHALT PAVEMENT PRE-SEAL LAYER			SPECIALIZED CONSTRUCTION INC.	ASPHALT FABRICS & SPECIALTIES	CROSSROADS ASPHALT RECYCLING	GEAUGA HIGHWAY
	0-4,999	SQUARE YD	\$2.55	\$6.50	\$4.50	\$2.50
	5,000-9,999	SQUARE YD	\$2.55	\$4.50	\$4.00	\$2.50
	10,000+	SQUARE YD	\$2.55	\$4.50	\$3.75	\$2.50