

**City of Brecksville**

**2021 ROAD PROGRAM BID TABULATION**

BIDS OPENED: February 12, 2021 9:00 a.m.

Present For City of Brecksville: Becki Riser, Purchasing Dept., Serena DeVito, Purchasing Dept., Ron Weidig, Service Director and John Chyla, Building Dept.

Contractors: Casey Kane, Cuyahoga Fence, TJ Morgan, Konstruction King, Mark Munyon, Specialized Construction, Corey Lung, Set in Stone Contracting, Tom Wolf, F.P. Allegra, Josh Wolf, F.P. Allegra

CONCRETE REPAIRS		Estimated Usage 2021	UNIT	KONSTRUCTION KING		SET IN STONE		T.C. CONSTRUCTION CO. INC.		FABRIZI TRUCKING & PAVING		
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
CROSS CUTTING OF CONCRETE												
1	FULL DEPTH	1	/LN FT	\$3.00	\$3.00	\$3.00	\$3.00	\$1.50	\$1.50	\$3.00	\$3.00	
2	SAW CUTTING	6,877	/LN FT	\$2.00	\$13,754.00	\$1.40	\$9,627.80	\$1.50	\$10,315.50	\$2.00	\$13,754.00	
CONCRETE REMOVAL & DISPOSAL (TO INCLUDE ROLLED & STRAIGHT CURB)												
3	BOX OUT REMOVAL	1	/SQ YD	\$20.00	\$20.00	\$25.00	\$25.00	\$10.00	\$10.00	\$150.00	\$150.00	
4	JOINT REMOVAL	496	/SQ YD	\$20.00	\$9,920.00	\$15.00	\$7,440.00	\$11.00	\$5,456.00	\$25.00	\$12,400.00	
5	SLAB REMOVAL	3,649	/SQ YD	\$15.00	\$54,735.00	\$12.25	\$44,700.25	\$11.00	\$40,139.00	\$15.00	\$54,735.00	
CONCRETE REPLACEMENT (TO INCLUDE ROLLED & STRAIGHT CURB)												
6	BOX OUT REPLACEMENT	1	/SQ YD	\$150.00	\$150.00	\$150.00	\$150.00	\$140.00	\$140.00	\$185.00	\$185.00	
7	JOINT REPLACEMENT	496	/SQ YD	\$60.00	\$29,760.00	\$82.00	\$40,672.00	\$88.00	\$43,648.00	\$85.00	\$42,160.00	
	SLAB REPLACEMENT											
8		7'	3,641	/SQ YD	\$55.00	\$200,255.00	\$63.75	\$232,113.75	\$73.50	\$267,613.50	\$74.00	\$269,434.00
9		9'	1	/SQ YD	\$70.00	\$70.00	\$88.50	\$88.50	\$85.00	\$85.00	\$83.00	\$83.00
10		12'	8	/SQ YD	\$100.00	\$800.00	\$250.00	\$2,000.00	\$100.00	\$800.00	\$145.00	\$1,160.00
11	BASE REMOVAL & DISPOSAL	100	/CU YD	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$18.00	\$1,800.00	
12	BASE REPLACEMENT WITH COMPACTION	100	/CU YD	\$40.00	\$4,000.00	\$28.00	\$2,800.00	\$55.00	\$5,500.00	\$65.00	\$6,500.00	
13	4" UNDERDRAIN INSTALLED & BACKFILLED	1	/LN FT	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$25.00	\$25.00	
14	24" WIDE CURB & GUTTER - REMOVAL	1	/LN FT	\$15.00	\$15.00	\$20.00	\$20.00	\$10.00	\$10.00	\$10.00	\$10.00	
15												
16	32" WIDE CURB & GUTTER - REPLACEMENT	1	/LN FT	\$30.00	\$30.00	\$30.00	\$30.00	\$38.00	\$38.00	\$38.00	\$38.00	
17	24" WIDE CURB & GUTTER - REMOVAL	994	/LN FT	\$10.00	\$9,940.00	\$14.00	\$13,916.00	\$10.00	\$9,940.00	\$10.00	\$9,940.00	
18												
19	REPLACEMENT	994	/LN FT	\$20.00	\$19,880.00	\$31.00	\$30,814.00	\$38.00	\$37,772.00	\$40.00	\$39,760.00	
20	TYPE 2A CURB - REMOVAL	1	/LN FT	\$15.00	\$15.00	\$12.00	\$12.00	\$10.00	\$10.00	\$15.00	\$15.00	
21												
22	REPLACEMENT	1	/LN FT	\$30.00	\$30.00	\$35.00	\$35.00	\$38.00	\$38.00	\$35.00	\$35.00	
23	TYPE 6A CURB - REMOVAL	1	/LN FT	\$15.00	\$15.00	\$15.00	\$15.00	\$28.00	\$28.00	\$40.00	\$40.00	
24												
25	NEW INSTALLATION	1	/LN FT	\$10.00	\$10.00	\$15.00	\$15.00	\$28.00	\$28.00	\$40.00	\$40.00	
26	ROLLED CURB - REMOVAL	2,890	/LN FT	\$15.00	\$43,350.00	\$10.40	\$30,056.00	\$10.00	\$28,900.00	\$10.00	\$28,900.00	
27												
28	REPLACEMENT	2,890	/LN FT	\$26.00	\$75,140.00	\$18.25	\$52,742.50	\$38.00	\$109,820.00	\$35.00	\$101,150.00	
29	604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE	1	EA	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$850.00	\$850.00	
30	604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE	1	EA	\$200.00	\$200.00	\$450.00	\$450.00	\$100.00	\$100.00	\$650.00	\$650.00	
31	604 CATCH BASIN, VAULT BOX REBUILT	1	EA	\$300.00	\$300.00	\$300.00	\$300.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	
32	604 CATCH BASIN, VAULT BOX REPLACED	1	EA	\$400.00	\$400.00	\$400.00	\$400.00	\$5,300.00	\$5,300.00	\$4,500.00	\$4,500.00	
33	604 CATCH BASIN RECONSTRUCTED TO GRADE	1	EA	\$400.00	\$400.00	\$450.00	\$450.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00	
34	BLOCKOUTS	1	EA	\$300.00	\$300.00	\$850.00	\$850.00	\$800.00	\$800.00	\$950.00	\$950.00	
35	ADDITIONAL COST FOR ODOT MS CONCRETE	1	/CU YD	\$150.00	\$150.00	\$25.00	\$25.00	\$10.00	\$10.00	\$30.00	\$30.00	
36	ADDITIONAL COST FOR FAST SET ODOT FS	1	/CU YD	\$30.00	\$30.00	\$50.00	\$50.00	\$75.00	\$75.00	\$55.00	\$55.00	
37	DRIVEWAY APRON REMOVAL	10	/SQ YD	\$10.00	\$100.00	\$12.00	\$120.00	\$10.00	\$100.00	\$15.00	\$150.00	
38	DRIVEWAY APRON REPLACEMENT, 6" DEPTH	10	/SQ YD	\$70.00	\$700.00	\$70.00	\$700.00	\$75.00	\$750.00	\$80.00	\$800.00	
39	COMMERCIAL DRIVE APRON (Per City Specification, Page 10A)											
40	REMOVAL	1	/SQ YD	\$15.00	\$15.00	\$15.00	\$15.00	\$10.00	\$10.00	\$25.00	\$25.00	
41	REPLACEMENT	1	/SQ YD	\$80.00	\$80.00	\$85.00	\$85.00	\$110.00	\$110.00	\$85.00	\$85.00	
42	SIDEWALK REMOVAL	1	/SQ YD	\$10.00	\$10.00	\$15.00	\$15.00	\$10.00	\$10.00	\$15.00	\$15.00	
43	SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")											
44												
45	4" DEPTH	10	/SQ YD	\$70.00	\$700.00	\$70.00	\$700.00	\$75.00	\$750.00	\$75.00	\$750.00	
46	5" DEPTH	1	/SQ YD	\$85.00	\$85.00	\$73.00	\$73.00	\$78.00	\$78.00	\$80.00	\$80.00	
47	6" DEPTH	1	/SQ YD	\$90.00	\$90.00	\$75.00	\$75.00	\$80.00	\$80.00	\$90.00	\$90.00	
48	BRIDGE SIDEWALK REMOVAL	1	/SQ YD	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$300.00	\$300.00	
49	BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")											
50												
51	9" DEPTH	1	/SQ YD	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$375.00	\$375.00	
52	11" DEPTH	1	/SQ YD	\$111.00	\$111.00	\$115.00	\$115.00	\$125.00	\$125.00	\$450.00	\$450.00	
53	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	\$200.00	\$200.00	\$198.00	\$198.00	\$250.00	\$250.00	\$350.00	\$350.00	
54												
Concrete Services To Be Performed by Company (Bidder)				100%		100%	EXCEPT SAW CUTTING	100%		\$100.00		
Concrete Services (To Be Performed by SubContractors)				NONE			SAW CUTTING	NONE		NONE		
<b>TOTAL CONCRETE REPAIR</b>					<b>\$467,743.00</b>		<b>\$473,376.80</b>		<b>\$573,405.50</b>		<b>\$596,827.00</b>	

<b>UNSCHEDULED CONCRETE REPAIRS</b>					
			<b>SET IN STONE</b>	<b>F.P. ALLEGA</b>	<b>FABRIZI TRUCKING &amp; PAVING</b>
7" PRICE PER SQUARE YARD	1	/SQ YD	\$150.00	\$151.00	\$385.00
9" PRICE PER SQUARE YARD	1	/SQ YD	\$160.00	\$161.00	\$485.00
12" PRICE PER SQUARE YARD	1	/SQ YD	\$175.00	\$175.00	\$780.00
Mobilization Charge for Unscheduled Concrete Projects	1	EACH	\$2,500.00	\$2,500.00	\$5,500.00
<b>COMMERCIAL DRIVE APRON:</b>					
REMOVAL	1	/SQ YD	\$25.00	\$25.00	\$50.00
REPLACEMENT	1	/SQ YD	\$100.00	\$100.00	\$100.00

<b>PARTIAL DEPTH JOINT REPAIR</b>							
			<b>RONYAK PAVING INC.</b>	<b>CHAGRIN VALLEY PAVING INC.</b>	<b>SPECIALIZED CONSTRUCTION INC.</b>	<b>CROSSROADS ASPHALT RECYCLING INC.</b>	<b>N.E.S. CORP</b>
<b>CONCRETE - Unscheduled</b>							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$9.45	\$10.00	\$10.50	\$11.00	\$55.00
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$9.95	\$11.00	\$11.00	\$12.00	\$55.00
<b>ASPHALT - Unscheduled</b>							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT	\$22.85	\$25.00	\$23.00	\$25.00	\$50.00
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT	\$29.75	\$35.00	\$30.00	\$35.00	\$50.00

<b>PULVAMIXING</b>					
			<b>SPECIALIZED CONSTRUCTION INC.</b>	<b>CROSSROADS ASPHALT RECYCLING INC.</b>	
Pulv mixing		/SQ YD	\$3.00	\$3.25	
Sub Base Removal and Replacement		/CU YD	\$40.00	\$50.00	
CMS-1 or CMS-2 Applied		/GAL	\$4.00	\$4.50	
#57 Stone Delivered and Spread		/TON	\$40.00	\$55.00	

<b>ASPHALT PLACEMENT</b>							
			<b>RONYAK PAVING INC.</b>	<b>N.E.S. CORP</b>	<b>SPECIALIZED CONSTRUCTION INC.</b>	<b>ASPHALT RECYCLING INC.</b>	<b>CHAGRIN VALLEY PAVING INC.</b>
INSTALLATION OF A MINIMUM OF 50-99 TONS PER 8-HOUR DAY		/TON	\$95.00	\$95.00	\$100.00	\$115.00	\$115.00
INSTALLATION OF A MINIMUM OF 100-299 TONS PER 8-HOUR DAY		/TON	\$65.00	\$90.00	\$80.00	\$95.00	\$95.00
INSTALLATION OF 300+ TONS PER 8-HOUR DAY		/TON	\$40.00	\$75.00	\$40.00	\$50.00	\$50.00

<b>PAINT STRIPING</b>					
			<b>JD STRIPING &amp; SERVICES INC.</b>	<b>DURAMARK INC.</b>	
TOTAL STREET STRIPING (ALL LINES)			\$49,853.00	NB	
AUXILIARY TRAFFIC MARKINGS			\$34,245.95	\$30,772.00	
Additional Charges for Striping Newly Paved Streets within 48 Hours			\$500/ADDED MOVE IN	\$1000/PER MOBILIZATION	EXCEPTION: ODOT 642 WATERBASE PAINT WILL BE USED FOR BOTH STREETS & AUXILIARY TRAFFIC MARKINGS

<b>PARTIAL PLANING</b>						
			<b>RONYAK PAVING INC.</b>	<b>SPECIALIZED CONSTRUCTION INC.</b>	<b>CHAGRIN VALLEY PAVING INC.</b>	<b>CROSSROADS ASPHALT RECYCLING INC.</b>
AS NEEDED	1	SQUARE YD	\$57.75	\$58.00	\$60.00	\$75.00

PAVEMENT PLANING			SPECIALIZED CONSTRUCTION INC.		RONYAK PAVING INC.		CHAGRIN VALLEY PAVING INC.		N.E.S. CORP		CROSSROADS ASPHALT RECYCLING INC.	
	STREET NAME	MILL	SQUARE YDS	PRICE/SQUARE YD	EXTENDED PRICE	PRICE/SQUARE YD	EXTENDED PRICE	PRICE/SQUARE YD	EXTENDED PRICE	PRICE/SQUARE YD	EXTENDED PRICE	PRICE/SQUARE YD
Cinnabar Dr (8979 to CDS)	3" mill	2,099	\$2.89	\$6,066.11	\$2.90	\$6,087.10	\$3.13	\$6,569.87	\$3.25	\$6,821.75	\$3.45	\$7,241.55
Crabtree Ln (long)	3" mill	3,122	\$2.89	\$9,022.58	\$2.90	\$9,053.80	\$3.13	\$9,771.86	\$3.25	\$10,146.50	\$3.45	\$10,770.90
Laurel Ln	3" mill	3,017	\$2.89	\$8,719.13	\$2.90	\$8,749.30	\$3.13	\$9,443.21	\$3.25	\$9,805.25	\$3.45	\$10,408.65
Reserve Run	3" mill	6,264	\$2.89	\$18,102.96	\$2.90	\$18,165.60	\$3.13	\$19,606.32	\$3.25	\$20,358.00	\$3.45	\$21,610.80
Robin Ln (Laurel/Tanager)	3" mill	1,157	\$2.89	\$3,343.73	\$2.90	\$3,355.30	\$3.13	\$3,621.41	\$3.25	\$3,760.25	\$3.45	\$3,991.65
Silver Creek	3" mill	1,477	\$2.89	\$4,268.53	\$2.90	\$4,283.30	\$3.13	\$4,623.01	\$3.25	\$4,800.25	\$3.45	\$5,095.65
Sunrise Trail	3" mill	503	\$2.89	\$1,453.67	\$2.90	\$1,458.70	\$3.13	\$1,574.39	\$3.25	\$1,634.75	\$3.45	\$1,735.35
Tanager (Sunrise to overlay)	3" mill	1,624	\$2.89	\$4,693.36	\$2.90	\$4,709.60	\$3.13	\$5,083.12	\$3.25	\$5,278.00	\$3.45	\$5,602.80
Whitewood (Meadow to CDS)	3" mill	4,899	\$2.89	\$14,158.11	\$2.90	\$14,207.10	\$3.13	\$15,333.87	\$3.25	\$15,921.75	\$3.45	\$16,901.55
Wiese (Iroquois to Riverview)	3" mill	5,216	\$2.89	\$15,074.24	\$2.90	\$15,126.40	\$3.13	\$16,326.08	\$3.25	\$16,952.00	\$3.45	\$17,995.20
Woodstone Dr	3" mill	2,831	\$2.89	\$8,181.59	\$2.90	\$8,209.90	\$3.13	\$8,861.03	\$3.25	\$9,200.75	\$3.45	\$9,766.95
Riverview (Snowville to Vaughn)	3" mill	3,179	\$2.89	\$9,187.31	\$2.90	\$9,219.10	\$3.13	\$9,950.27	\$3.25	\$10,331.75	\$3.45	\$10,967.55
Wallings Rd	3" mill	7,940	\$2.89	\$22,946.60	\$2.90	\$23,026.00	\$3.13	\$24,852.20	\$3.25	\$25,805.00	\$3.45	\$27,393.00
Blossom Hill lot repairs	3" mill	2,436	\$2.89	\$7,040.04	\$2.90	\$7,064.40	\$4.00	\$9,744.00	\$3.25	\$7,917.00	\$3.45	\$8,404.20
City Hall parking lot	3" mill	425	\$2.89	\$1,228.25	\$2.90	\$1,232.50	\$9.00	\$3,825.00	\$3.25	\$1,381.25	\$3.45	\$1,466.25
<b>Total Cost for Pavement Planing Work Program, Scheduled Projects 3"</b>				<b>\$133,486.21</b>		<b>\$133,948.10</b>		<b>\$149,185.64</b>		<b>\$150,114.25</b>		<b>\$159,352.05</b>
<b>Unit Price for Unscheduled Projects at 3" Depth</b>				<b>SQUARE YD</b>		<b>\$2.89</b>		<b>\$3.13</b>		<b>\$4.25</b>		<b>\$5.00</b>
<b>Mobilization Charge for Unscheduled Projects</b>				<b>EACH</b>		<b>\$600.00</b>		<b>\$500.00</b>		<b>\$2,500.00</b>		<b>\$1,500.00</b>
<b>Surface Patching</b>				<b>CUBIC YD</b>		<b>\$500.00</b>		<b>\$500.00</b>		<b>\$650.00</b>		<b>\$500.00</b>

SINGLE PASS		
Cost Per Square Yard of Single Pass Recycling included testing and mix design	SQUARE YD	\$9.00
Cost Per Gallon of CSS-1 or Undiluted Recycling Agent Cyclozen M.E. or a Blend of All	PER GALLON	\$3.00
Cost Per Ton of #57 Stone, Furnished, Delivered and Applied	PER TON	\$75.00

EQUIPMENT RENTAL				N.E.S. CORP	ASPHALT FABRICS & SPECIALTIES	CROSSROADS ASPHALT RECYCLING INC.	SPECIALIZED CONSTRUCTION INC.	RONYAK PAVING INC.	CHAGRIN VALLEY PAVING INC.
<b>A. TRUCKS:</b>									
<b>TANDEM AXLE</b>									
Driver included for material handling/asphalt (per ton)		PER TON		NB	NB	NB	NB	NB	NB
		PER HOUR		NB	NB	NB	NB	NB	NB
<b>TRI-AXLE</b>		PER TON		NB	NB	NB	NB	NB	NB
Driver included for material handling/asphalt (per ton)		PER HOUR		NB	NB	NB	NB	NB	\$85.00
<b>TACK COAT DISTRIBUTOR W/OPERATOR</b>		PER HOUR		NB	\$100.00	\$125.00	\$120.00	\$100.00	\$98.00
Anticipated Travel Time Per Day:					30 MINUTES	1.50	1 HOUR	1 HOUR	30 MINUTES
<b>SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE</b>		PER GALLON		NB	\$2.20	\$3.25	\$2.50	\$2.25	\$2.25
<b>B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS; OPERATOR</b>									
<b>CAT PR105, or equivalent</b>		PER HOUR		\$800.00	NB	NB	\$200.00	\$190.00	NB
		PER WEEK		\$37,500.00	NB	NB	\$8,000.00	\$7,600.00	NB
<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		\$800.00	NB	\$300.00	\$225.00	\$220.00	NB
		PER WEEK		\$37,500.00	NB	\$12,000.00	\$9,000.00	\$8,800.00	NB
<b>MILLING MACHINE, full width 6' - 7'</b>		PER HOUR		\$800.00	NB	\$650.00	\$500.00	\$495.00	NB
		PER WEEK		\$37,500.00	NB	\$25,000.00	\$18,500.00	\$19,800.00	NB
<b>Does your company own the milling machine?</b>									
<b>COST OF OPERATOR</b>		PER HOUR		\$125.00	NB	INCLUDED	INCLUDED	\$0.00	NB

EQUIPMENT RENTAL (continued)			N.E.S. CORP	ASPHALT FABRICS & SPECIALTIES	CROSSROADS ASPHALT RECYCLING INC.	SPECIALIZED CONSTRUCTION INC.	RONYAK PAVING INC.	CHAGRIN VALLEY PAVING INC.
<b>C. EXCAVATION EQUIPMENT</b>								
	BACKHOE	Model						
		PER HOUR	NB	NB	\$100.00	\$70.00	\$68.00	NB
		PER WEEK	NB	NB	\$4,000.00	\$2,500.00	\$2,450.00	NB
	ROAD GRADER	Model						
		PER HOUR	NB	NB	\$150.00	\$140.00	\$135.00	NB
		PER WEEK	NB	NB	\$6,000.00	\$4,500.00	\$4,250.00	NB
	DOZER:							
	CAT D-3 OR EQUIVALENT	Model						
		PER HOUR	NB	NB	\$120.00	\$100.00	\$95.00	NB
		PER WEEK	NB	NB	\$4,800.00	\$3,800.00	\$3,500.00	NB
	CAT D-6 OR EQUIVALENT	Model						
		PER HOUR	NB	NB	\$150.00	\$130.00	\$125.00	NB
		PER WEEK	NB	NB	\$6,000.00	\$4,900.00	\$4,500.00	NB
	CAT D-8 OR EQUIVALENT	Model						
		PER HOUR	NB	NB	NB	\$200.00	NB	NB
		PER WEEK	NB	NB	NB	\$8,000.00	NB	NB
	ROAD WIDENER	Model						
		PER HOUR	NB	NB	NB	\$175.00	\$170.00	NB
		PER WEEK	NB	NB	NB	\$7,000.00	\$6,800.00	NB
	COST OF OPERATOR	PER HOUR	NB	NB	INCLUDED	INCLUDED	INCLUDED	NB
<b>D. STREET SWEEPER &amp; VAC-ALL</b>								
	SELF-PROPELLED VAC-ALL, OR EQUIVALENT (To include all mobilization charges for approximately 10 locations)	Model						
		PER HOUR	NB	NB	NB	\$150.00	NB	NB
		PER WEEK	NB	NB	NB	\$6,000.00	NB	NB
	COST OF OPERATOR	PER HOUR	NB	NB	NB	INCLUDED	NB	NB
	# of Operators Needed		NB	NB	NB	1	NB	NB
	COST OF LABORER		NB	NB	NB	\$65.00	NB	NB
	# of Laborers Needed		NB	NB	NB	1	NB	NB
<b>E. GRADALL WITH OPERATOR</b>								
		Model						
		PER HOUR	NB	NB	NB	\$350.00	NB	NB
		PER WEEK	NB	NB	NB	\$11,000.00	NB	NB
<b>F. COMPACTION ROLLER (20-TON CAPACITY)</b>								
		Model						
		PER HOUR	NB	NB	NB	\$100.00	\$95.00	NB
		PER WEEK	NB	NB	NB	\$3,500.00	\$3,250.00	NB

GUARDRAIL			CUYAHOGA FENCE LLC		LAKE ERIE CONSTRUCTION COMPANY	
ITEM	ESTIMATED 2021 QUANTITY	UNIT OF MEASURE	UNIT PRICE	EXTENDED TOTAL	UNIT PRICE	EXTENDED TOTAL
1 Guardrail, Type 5 (to include splice bolts)	1	1 Panel	\$155.00	\$155.00	\$195.00	\$195.00
2 Guardrail, Type 5 Radius Panels	1	1 Panel	\$179.00	\$179.00	\$215.00	\$215.00
3 Type-5 Anchor Assembly, Type T	1	1	\$695.00	\$695.00	\$800.00	\$800.00
4 Type-5 Anchor Assembly, Type E-88	1	1	\$1,200.00	\$1,200.00	\$2,480.00	\$2,480.00
5 Type-5 Anchor Assembly, Type A	1	1	\$995.00	\$995.00	\$1,235.00	\$1,235.00
6 Guardrail Post, Standard Wood 6'	1	1	\$25.00	\$25.00	\$40.00	\$40.00
7 Guardrail Post, Steel 6'	1	1	\$65.00	\$65.00	\$75.00	\$75.00
8 Guardrail Post, Steel 9'	1	1	\$80.00	\$80.00	\$100.00	\$100.00
9 Type-5 (8") Plastic Block Out	1	1	\$8.00	\$8.00	\$10.00	\$10.00
10 Type-5 Flared/Buffered End (If not included in Type T Anchor Assembly)	1	1	\$42.00	\$42.00	\$50.00	\$50.00
11 MGS Flared/Buffered End (If not included in Type T Anchor Assembly)	13	1	\$42.00	\$546.00	\$50.00	\$650.00
12 MGS Guardrail (6' Steel Post, 12" Plastic Block Out)	1,017	Per foot	\$20.00	\$20,340.00	\$26.00	\$26,442.00
13 MGS Guardrail- Radius Panel (6' Steel Post, 12" Plastic Block Out)	38	Per foot	\$26.00	\$988.00	\$31.00	\$1,178.00
14 MGS Guardrail (9' Steel Post, 12" Plastic Block Out)	375	12.5' per foot	\$25.00	\$9,375.00	\$30.60	\$11,475.00
15 MGS Guardrail- Radius Panel (9' Steel Post, 12" Plastic Block Out)	1	12.5' per foot	\$31.00	\$31.00	\$34.00	\$34.00
16 MGS Anchor Assembly Type-T	10	1	\$925.00	\$9,250.00	\$945.00	\$9,450.00
17 MGS Anchor Assembly Type-E	3	1	\$2,400.00	\$7,200.00	\$2,360.00	\$7,080.00
18 MGS 12" Plastic Block Out	1	1	\$12.00	\$12.00	\$13.00	\$13.00
19 End Treatment Full Round	1	1	\$65.00	\$65.00	\$70.00	\$70.00
20 Cost Per Mobilization	1	1 Mobilization	\$650.00	\$650.00	\$725.00	\$725.00

ASPHALT PAVEMENT PRE-SEAL LAYER			SPECIALIZED CONSTRUCTION INC.	RONYAK PAVING INC.	CROSSROADS ASPHALT RECYCLING INC.	ASPHALT FABRICS & SPECIALTIES
	0-4.999	SQUARE YD	\$2.39	\$2.45	\$3.00	\$4.25
	5,000-9,999	SQUARE YD	\$2.39	\$2.45	\$2.90	\$3.15
	10,000+	SQUARE YD	\$2.39	\$2.45	\$2.80	\$3.15