

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. Allega, Josh Wolf, F.P. Allega

CONCRETE REPAIRS

			KONSTRUCTION KING		SET IN STONE		T.C. CONSTRUCTION CO. INC.		FABRIZI TRUCKING & PAVING			
	Estimated Usage 2021	UNIT	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	
8	SLAB REPLACEMENT	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	REPLACEMENT	1	/LN FT	\$30.00	\$30.00	\$30.00	\$30.00	\$38.00	\$38.00	\$38.00	\$38.00	
16	32" 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	
17	REPLACEMENT	994	/LN FT	\$20.00	\$19,880.00	\$31.00	\$30,814.00	\$38.00	\$37,772.00	\$40.00	\$39,760.00	
18	TYPE 2A CURB - REMOVAL	1	/LN FT	\$15.00	\$15.00	\$12.00	\$12.00	\$10.00	\$10.00	\$15.00	\$15.00	
19	REPLACEMENT	1	/LN FT	\$30.00	\$30.00	\$35.00	\$35.00	\$38.00	\$38.00	\$35.00	\$35.00	
20	TYPE 6A CURB - REMOVAL	1	/LN FT	\$15.00	\$15.00	\$15.00	\$15.00	\$10.00	\$10.00	\$10.00	\$10.00	
21	REPLACEMENT	1	/LN FT	\$35.00	\$35.00	\$35.00	\$35.00	\$38.00	\$38.00	\$35.00	\$35.00	
22	TYPE 6A CURB - NEW INSTALLATION	1	/LN FT	\$10.00	\$10.00	\$15.00	\$15.00	\$28.00	\$28.00	\$40.00	\$40.00	
23	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	
24	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	
25	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	
26	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	
27	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	
28	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	
29	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	
30	BLOCKOUTS	1	EA	\$300.00	\$300.00	\$850.00	\$850.00	\$800.00	\$800.00	\$950.00	\$950.00	
31	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	
32	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	
33	DRIVEWAY APRON REMOVAL	10	/SQ YD	\$10.00	\$100.00	\$12.00	\$120.00	\$10.00	\$100.00	\$15.00	\$150.00	
34	DRIVEWAY APRON REPLACEMENT, 6" DEPTH	10	/SQ YD	\$70.00	\$700.00	\$70.00	\$700.00	\$75.00	\$750.00	\$80.00	\$800.00	
COMMERICAL DRIVE APRON (Per City Specification, Page 10A)												
35	REMOVAL	1	/SQ YD	\$15.00	\$15.00	\$15.00	\$15.00	\$10.00	\$10.00	\$25.00	\$25.00	
36	REPLACEMENT	1	/SQ YD	\$80.00	\$80.00	\$85.00	\$85.00	\$110.00	\$110.00	\$85.00	\$85.00	
37	SIDEWALK REMOVAL	1	/SQ YD	\$10.00	\$10.00	\$15.00	\$15.00	\$10.00	\$10.00	\$15.00	\$15.00	
SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")												
38	4" DEPTH	10	/SQ YD	\$70.00	\$700.00	\$70.00	\$700.00	\$75.00	\$750.00	\$75.00	\$750.00	
39	5" DEPTH	1	/SQ YD	\$85.00	\$85.00	\$73.00	\$73.00	\$78.00	\$78.00	\$80.00	\$80.00	
40	6" DEPTH	1	/SQ YD	\$90.00	\$90.00	\$75.00	\$75.00	\$80.00	\$80.00	\$90.00	\$90.00	
41	BRIDGE SIDEWALK REMOVAL	1	/SQ YD	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$300.00	\$300.00	
BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")												
42	9" DEPTH	1	/SQ YD	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$375.00	\$375.00	
43	11" DEPTH	1	/SQ YD	\$111.00	\$111.00	\$115.00	\$115.00	\$125.00	\$125.00	\$450.00	\$450.00	
44	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	
Concrete Services To Be Performed by Company (Bidder)				100%		100%, EXCEPT SAW CUTTING		100%		\$100.00		
Concrete Services tTo Be Performed by SubContractors				NONE		SAW CUTTING		NONE		NONE		
TOTAL CONCRETE REPAIR				\$467,743.00		\$473,376.80		\$573,405.50		\$596,827.00		

UNSCHEDULED CONCRETE REPAIRS						
				SET IN STONE	F.P. ALLEGA	FABRIZI TRUCKING & PAVING
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
COMMERCIAL DRIVE APRON:						
	REMOVAL	1	/SQ YD	\$25.00	\$25.00	\$50.00
	REPLACEMENT	1	/SQ YD	\$100.00	\$100.00	\$100.00

PARTIAL DEPTH JOINT REPAIR								
				RONYAK PAVING INC.	CHAGRIN VALLEY PAVING INC.	SPECIALIZED CONSTRUCTION INC.	CROSSROADS ASPHALT RECYCLING INC.	N.E.S. CORP
CONCRETE - Unscheduled								
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
ASPHALT - Unscheduled								
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

PULVAMIXING					
				SPECIALIZED CONSTRUCTION INC.	CROSSROADS ASPHALT RECYCLING INC.
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

ASPHALT PLACEMENT								
				RONYAK PAVING INC.	N.E.S. CORP	SPECIALIZED CONSTRUCTION INC.	CROSSROADS ASPHALT RECYCLING INC.	CHAGRIN VALLEY PAVING INC.
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

PAINT STRIPING					
				JD STRIPING & SERVICES INC.	DURAMARK INC.
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

PARTIAL PLANING							
				RONYAK PAVING INC.	SPECIALIZED CONSTRUCTION INC.	CHAGRIN VALLEY PAVING INC.	CROSSROADS ASPHALT RECYCLING INC.
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	EXTENDED PRICE
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
Total Cost for Pavement Planing Work Program, Scheduled Projects 3"			\$133,486.21		\$133,948.10		\$149,185.64		\$150,114.25		\$159,352.05	
Unit Price for Unscheduled Projects at 3" Depth		SQUARE YD	\$2.89		\$2.95		\$3.13		\$4.25		\$5.00	
Mobilization Charge for Unscheduled Projects		EACH	\$600.00		\$500.00		\$2,500.00		\$1,500.00		\$1,500.00	
Surface Patching		CUBIC YD	\$500.00		\$500.00		\$500.00		\$650.00		\$500.00	

SINGLE PASS			SPECIALIZED CONSTRUCTION INC.
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 Cyclogen 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.
A. TRUCKS:								
TANDEM AXLE								
Driver included for material handling/asphalt (per ton)	PER TON		NB	NB	NB	NB	NB	NB
	PER HOUR		NB	NB	NB	NB	NB	NB
TRI-AXLE								
Driver included for material handling/asphalt (per ton)	PER TON		NB	NB	NB	NB	NB	NB
	PER HOUR		NB	NB	NB	NB	NB	\$85.00
TACK COAT DISTRIBUTOR W/OPERATOR								
Anticipated Travel Time Per Day:	PER HOUR		NB	\$100.00	\$125.00	\$120.00	\$100.00	\$98.00
				30 MINUTES	1.50	1 HOUR	1 HOUR	30 MINUTES
SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE								
	PER GALLON		NB	\$2.20	\$3.25	\$2.50	\$2.25	\$2.25
B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS; OPERATOR								
CAT PR105, or equivalent								
	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
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		\$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
MILLING MACHINE, full width 6' - 7'.								
	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
Does your company own the milling machine?								
COST OF OPERATOR	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.
C. EXCAVATION EQUIPMENT								
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
D. STREET SWEEPER & VAC-ALL								
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
E. GRADALL WITH OPERATOR								
	Model							
		PER HOUR	NB	NB	NB	\$350.00	NB	NB
		PER WEEK	NB	NB	NB	\$11,000.00	NB	NB
F. COMPACTION ROLLER (20-TON CAPACITY)								
	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-98	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