

City of Brecksville

2020 ROAD PROGRAM BID TABULATION

BIDS OPENED: January 24, 2020 10:00 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: Corey Lung, Set In Stone Contracting, Mike Lung, Set In Stone Contracting, Sean Pachuta, TriMor Construction, TJ Morgan, Konstruktion King and Mark Munyon, Specialized Construction.

CONCRETE REPAIRS

	Estimated Usage 2020	UNIT	SET IN STONE CONTRACTORS		KONSTRUCTION KING, INC.		PERRIN ASPHALT COMPANY		T.C. CONSTRUCTION CO, INC.		FABRIZI TRUCKING & PAVING		TRI MOR CORPORATION			
			Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total	Unit Prices	Total		
CROSS CUTTING OF CONCRETE																
1		FULL DEPTH	1	/LN FT	\$2.00	\$2.00	\$3.00	\$3.00	\$2.00	\$2.00	\$2.50	\$2.50	\$3.00	\$3.00	\$2.00	\$2.00
2	14,461	SAW CUTTING		/LN FT	\$1.40	\$20,245.40	\$2.00	\$28,922.00	\$2.00	\$28,922.00	\$2.50	\$36,152.50	\$2.00	\$2.00	\$2.00	\$28,922.00
CONCRETE REMOVAL & DISPOSAL (TO INCLUDE ROLLED & STRAIGHT CURB)																
3		BOX OUT REMOVAL	1	/SQ YD	\$25.00	\$25.00	\$20.00	\$20.00	\$50.00	\$50.00	\$15.00	\$15.00	\$75.00	\$75.00	\$250.00	\$250.00
4	2613	JOINT REMOVAL		/SQ YD	\$15.00	\$39,195.00	\$20.00	\$52,260.00	\$30.00	\$78,390.00	\$15.00	\$39,195.00	\$25.00	\$65,325.00	\$35.00	\$91,455.00
5	4,882	SLAB REMOVAL		/SQ YD	\$12.00	\$58,584.00	\$15.00	\$73,230.00	\$15.00	\$73,230.00	\$15.00	\$73,230.00	\$15.00	\$73,230.00	\$12.00	\$58,584.00
CONCRETE REPLACEMENT (TO INCLUDE ROLLED & STRAIGHT CURB)																
6		BOX OUT REPLACEMENT	1	/SQ YD	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$88.00	\$88.00	\$175.00	\$175.00	\$800.00	\$800.00
7	2613	JOINT REPLACEMENT		/SQ YD	\$80.00	\$209,040.00	\$80.00	\$209,040.00	\$80.00	\$209,040.00	\$80.00	\$209,040.00	\$90.00	\$235,170.00	\$105.00	\$274,365.00
		SLAB REPLACEMENT														
8	7"		3,780	/SQ YD	\$61.00	\$230,580.00	\$60.00	\$226,800.00	\$65.00	\$245,700.00	\$73.00	\$275,940.00	\$78.00	\$294,840.00	\$66.00	\$249,480.00
9	9"		1,102	/SQ YD	\$71.50	\$78,793.00	\$70.00	\$77,140.00	\$67.00	\$73,834.00	\$80.00	\$88,160.00	\$88.00	\$96,976.00	\$80.00	\$88,160.00
10	12"		1	/SQ YD	\$145.00	\$145.00	\$100.00	\$100.00	\$100.00	\$100.00	\$87.00	\$87.00	\$135.00	\$135.00	\$200.00	\$200.00
11	100	BASE REMOVAL & DISPOSAL		/CU YD	\$14.00	\$1,400.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00
12	100	BASE REPLACEMENT WITH COMPACTION		/CU YD	\$55.00	\$5,500.00	\$40.00	\$4,000.00	\$55.00	\$5,500.00	\$65.00	\$6,500.00	\$60.00	\$6,000.00	\$80.00	\$8,000.00
13	1	4" UNDERDRAIN INSTALLED & BACKFILLED		/LN FT	\$15.00	\$15.00	\$25.00	\$25.00	\$10.00	\$10.00	\$20.00	\$20.00	\$25.00	\$25.00	\$20.00	\$20.00
14	1	24" WIDE CURB & GUTTER - REMOVAL		/LN FT	\$10.00	\$10.00	\$20.00	\$20.00	\$10.00	\$10.00	\$10.00	\$10.00	\$15.00	\$15.00	\$15.00	\$15.00
15	1	REPLACEMENT		/LN FT	\$30.00	\$30.00	\$40.00	\$40.00	\$30.00	\$30.00	\$60.00	\$60.00	\$45.00	\$45.00	\$36.00	\$36.00
16	1,378	32" WIDE CURB & GUTTER - REMOVAL		/LN FT	\$11.00	\$15,158.00	\$15.00	\$20,670.00	\$10.00	\$13,780.00	\$10.00	\$13,780.00	\$10.00	\$13,780.00	\$15.00	\$20,670.00
17	1,378	REPLACEMENT		/LN FT	\$30.50	\$42,029.00	\$35.00	\$48,230.00	\$35.00	\$48,230.00	\$60.00	\$82,680.00	\$50.00	\$68,900.00	\$38.00	\$52,364.00
18	1	TYPE 2A CURB - REMOVAL		/LN FT	\$10.00	\$10.00	\$20.00	\$20.00	\$10.00	\$10.00	\$10.00	\$10.00	\$15.00	\$15.00	\$15.00	\$15.00
19	1	REPLACEMENT		/LN FT	\$28.00	\$28.00	\$10.00	\$10.00	\$20.00	\$20.00	\$60.00	\$60.00	\$35.00	\$35.00	\$35.00	\$35.00
20	190	TYPE 6A CURB - REMOVAL		/LN FT	\$12.00	\$2,280.00	\$15.00	\$2,850.00	\$10.00	\$1,900.00	\$10.00	\$1,900.00	\$10.00	\$1,900.00	\$20.00	\$3,800.00
21	190	REPLACEMENT		/LN FT	\$35.00	\$6,650.00	\$35.00	\$6,650.00	\$20.00	\$3,800.00	\$60.00	\$11,400.00	\$50.00	\$9,500.00	\$40.00	\$7,600.00
22	1	TYPE 6A CURB - NEW INSTALLATION		/LN FT	\$30.00	\$30.00	\$10.00	\$10.00	\$20.00	\$20.00	\$28.00	\$28.00	\$75.00	\$75.00	\$40.00	\$40.00
23	1	ROLLED CURB - REMOVAL			\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$15.00	\$15.00	\$15.00	\$15.00
24	1	REPLACEMENT			\$28.00	\$28.00	\$10.00	\$10.00	\$30.00	\$30.00	\$60.00	\$60.00	\$45.00	\$45.00	\$40.00	\$40.00
25	1	604 CATCH BASIN OR MANHOLE ADJUSTED TO GRADE		EA	\$300.00	\$300.00	\$300.00	\$300.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$800.00	\$800.00
26	1	604 MONUMENT BOX OR WATER VALVE BOX ADJ TO GRADE		EA	\$300.00	\$300.00	\$50.00	\$50.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$500.00	\$500.00
27	1	604 CATCH BASIN, VAULT BOX REBUILT		EA	\$300.00	\$300.00	\$300.00	\$300.00	\$2,500.00	\$2,500.00	\$7,800.00	\$7,800.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00
28	1	604 CATCH BASIN, VAULT BOX REPLACED		EA	\$500.00	\$500.00	\$400.00	\$400.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
29	1	604 CATCH BASIN RECONSTRUCTED TO GRADE		EA	\$450.00	\$450.00	\$400.00	\$400.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
30	1	BLOCKOUTS		EA	\$800.00	\$800.00	\$300.00	\$300.00	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00
31	1	ADDITIONAL COST FOR ODOT MS CONCRETE		/CU YD	\$38.00	\$38.00	\$150.00	\$150.00	\$15.00	\$15.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
32	1	ADDITIONAL COST FOR FAST SET ODOT FS		/CU YD	\$60.00	\$60.00	\$30.00	\$30.00	\$50.00	\$50.00	\$40.00	\$40.00	\$55.00	\$55.00	\$50.00	\$50.00
33	1	DRIVEWAY APRON REMOVAL		/SQ YD	\$12.00	\$12.00	\$10.00	\$10.00	\$10.00	\$10.00	\$30.00	\$30.00	\$15.00	\$15.00	\$25.00	\$25.00
34	1	DRIVEWAY APRON REPLACEMENT, 6" DEPTH		/SQ YD	\$70.00	\$70.00	\$70.00	\$70.00	\$72.00	\$72.00	\$70.00	\$70.00	\$75.00	\$75.00	\$86.00	\$86.00
COMMERICAL DRIVE APRON (Per City Specification, Page 10A)																
35	1	REMOVAL		/SQ YD	\$20.00	\$20.00	\$15.00	\$15.00	\$15.00	\$15.00	\$30.00	\$30.00	\$25.00	\$25.00	\$20.00	\$20.00
36	1	REPLACEMENT		/SQ YD	\$100.00	\$100.00	\$80.00	\$80.00	\$85.00	\$85.00	\$150.00	\$150.00	\$85.00	\$85.00	\$65.00	\$65.00
37	1	SIDEWALK REMOVAL		/SQ YD	\$15.00	\$15.00	\$10.00	\$10.00	\$10.00	\$10.00	\$30.00	\$30.00	\$10.00	\$10.00	\$100.00	\$100.00
SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")																
38	13	4" DEPTH		/SQ YD	\$65.00	\$845.00	\$90.00	\$1,170.00	\$60.00	\$780.00	\$80.00	\$1,040.00	\$65.00	\$845.00	\$100.00	\$1,300.00
39	1	5" DEPTH		/SQ YD	\$70.00	\$70.00	\$91.00	\$91.00	\$65.00	\$65.00	\$80.00	\$80.00	\$75.00	\$75.00	\$120.00	\$120.00
40	1	6" DEPTH		/SQ YD	\$75.00	\$75.00	\$92.00	\$92.00	\$70.00	\$70.00	\$80.00	\$80.00	\$85.00	\$85.00	\$125.00	\$125.00
41	1	BRIDGE SIDEWALK REMOVAL		/SQ YD	\$29.00	\$29.00	\$30.00	\$30.00	\$50.00	\$50.00	\$100.00	\$100.00	\$50.00	\$50.00	\$1,000.00	\$1,000.00
BRIDGE SIDEWALK REPLACEMENT (To Include Wire Mesh, W2.9 x W2.9, 6"x6")																
42	1	9" DEPTH		/SQ YD	\$100.00	\$100.00	\$100.00	\$100.00	\$90.00	\$90.00	\$100.00	\$100.00	\$125.00	\$125.00	\$1,000.00	\$1,000.00
43	1	11" DEPTH		/SQ YD	\$125.00	\$125.00	\$111.00	\$111.00	\$110.00	\$110.00	\$120.00	\$120.00	\$150.00	\$150.00	\$1,500.00	\$1,500.00
44	1	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")			\$185.00	\$185.00	\$200.00	\$200.00	\$200.00	\$200.00	\$250.00	\$250.00	\$250.00	\$250.00	\$300.00	\$300.00
Concrete Services To Be Performed by Company (Bidder)					Concrete Removal & Replacement (joint repair, panels, curbs, walks)		100% Konstruktion King		All		T.C. CONSTRUCTION CO, INC.		FABRIZI TRUCKING & PAVING		All Items	
Concrete Services To Be Performed by SubContractors					Saw Cutting		none		none		none		none		none	
TOTAL CONCRETE REPAIR					\$714,331.40		\$755,484.00		\$795,840.00		\$865,973.00		\$881,401.00		\$901,234.00	

UNSCHEDULED CONCRETE REPAIRS				Set In Stone Contractors	Fabrizi Trucking & Paving Co.	Perrin Asphalt Co.	TriMor Corp.
7" PRICE PER SQUARE YARD	1	/SQ YD		\$150.00	\$375.00	\$135.00	\$100.00
9" PRICE PER SQUARE YARD	1	/SQ YD		\$160.00	\$475.00	\$150.00	\$125.00
12" PRICE PER SQUARE YARD	1	/SQ YD		\$175.00	\$750.00	\$160.00	\$150.00
Mobilization Charge for Unscheduled Concrete Projects	1	EACH		\$2,650.00	\$4,500.00	\$2,500.00	\$15,000.00
COMMERCIAL DRIVE APRON:							
	REMOVAL	1	/SQ YD	\$25.00	\$25.00	\$50.00	\$20.00
	REPLACEMENT	1	/SQ YD	\$100.00	\$85.00	\$100.00	\$100.00

PARTIAL DEPTH JOINT REPAIR				Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving	NES Corp
CONCRETE - Unscheduled							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT		\$11.00	\$9.50	\$47.20	NB
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT		\$12.00	\$10.00	\$64.00	NB
ASPHALT - Unscheduled							
LONGITUDINAL JOINT BY THE LINEAL FOOT	1	/LN FT		\$25.00	\$23.00	\$47.25	\$25.00
TRANSVERSE JOINT OR CRACK BY THE LINEAL FOOT	1	/LN FT		\$35.00	\$30.00	\$66.70	\$45.00

PULVAMIXING				Crossroads Asphalt Recycling Inc.	Specialized Construction
Pulv mixing		/SQ YD		\$3.25	\$3.00
Sub Base Removal and Replacement		/CU YD		\$50.00	\$40.00
CMS-1 or CMS-2 Applied		/GAL		\$4.50	\$4.00
#57 Stone Delivered and Spread		/TON		\$55.00	\$40.00

ASPHALT PLACEMENT				Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving	NES Corp
INSTALLATION OF A MINIMUM OF 50-99 TONS PER 8-HOUR DAY		/TON		\$115.00	\$100.00	\$110.00	\$95.00
INSTALLATION OF A MINIMUM OF 100-299 TONS PER 8-HOUR DAY		/TON		\$95.00	\$80.00	\$85.00	\$63.00
INSTALLATION OF 300+ TONS PER 8-HOUR DAY		/TON		\$50.00	\$40.00	\$45.00	\$42.00

PAINT STRIPING				J.D. Striping & Services	Aero-Mark, Inc.
TOTAL STREET STRIPING (ALL LINES)				\$49,015.00	\$50,566.00
AUXILIARY TRAFFIC MARKINGS				\$32,482.00	\$35,337.00
Additional Charges for Striping Newly Paved Streets within 48 Hours				\$500 ea add'l move-in	\$450/mobilization

PARTIAL PLANING				Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving
	AS NEEDED	1	SQUARE YD	\$75.00	\$58.00	\$60.00

PAVEMENT PLANING				Crossroads Asphalt Recycling	Specialized Construction	Chagrin Valley Paving, Inc.
(Mill 3") Barkleigh Circle		1,325	SQUARE YD	\$3.85/\$5,101.25	\$2.95/\$3,908.75	\$3.27/\$4,332.75
(Mill 3") Cedar Street		780	SQUARE YD	\$3.85/\$3,003.00	\$2.95/\$2,301.00	\$3.27/\$2,550.60
(Mill 3") Fawn Circle		2,343	SQUARE YD	\$3.85/\$9,020.55	\$2.95/\$6,911.85	\$3.27/\$7,661.61
(Mill 3") Fitzwater Rd. (8700 to 11407)		7,092	SQUARE YD	\$3.85/\$27,304.20	\$2.95/\$20,921.40	\$3.27/\$23,190.84
(Mill 3") Hidden Canyon		6,100	SQUARE YD	\$3.85/\$23,485.00	\$2.95/\$17,995.00	\$3.27/\$19,947.00
(Mill 3") Hidden Lake Trail		3,266	SQUARE YD	\$3.85/\$12,574.10	\$2.95/\$9,634.70	\$3.27/\$10,679.82
(Mill 3") Stadium Dr. (N. side of square)		324	SQUARE YD	\$3.85/\$1,247.40	\$2.95/\$955.80	\$3.27/\$1,059.48
(Mill 3") Tanager (Fitzwater to Sunrise)		4,355	SQUARE YD	\$3.85/\$16,766.75	\$2.95/\$12,847.25	\$3.27/\$14,240.85
(Mill 3") Vaughn Road		620	SQUARE YD	\$3.85/\$2,387.00	\$2.95/\$1,829.00	\$3.27/\$2,027.40
(Mill 3") Wallings Road - contingent on grant funding		7,940	SQUARE YD	\$3.85/\$30,569.00	\$2.95/\$23,423.00	\$3.27/\$25,963.80
(Mill 3") Riverview Rd. (Muraski Hill) - contingent on grant funding		5,403	SQUARE YD	\$3.85/\$20,801.55	\$2.95/\$15,938.85	\$3.27/\$17,667.81
(Mill 3") Montessorri Lot (Blossom Hill)		2,317	SQUARE YD	\$3.85/\$8,920.45	\$2.95/\$6,835.15	\$3.27/\$7,576.59
(Mill 3") Co-Op School Lot (Blossom Hill)		825	SQUARE YD	\$3.85/\$3,176.25	\$2.95/\$2,433.75	\$3.27/\$2,697.75
Total Square Yards/Total Cost - Scheduled 3" mill Projects		42,690		\$164,356.50	\$125,935.50	\$139,596.30
(Mill 2") Oakes Road - Various Repairs		1,099	SQUARE YD	\$3.85/\$4,231.15	\$2.95/\$3,242.05	\$9.00/\$9,891.00
Total Cost for Pavement Planing Work Program, Scheduled Projects 3" & 2"				\$168,587.65	\$129,177.55	\$149,487.30
Unit Price for Unscheduled Projects at 3" Depth			SQUARE YD	\$5.00	\$3.00	\$3.27
Mobilization Charge for Unscheduled Projects			EACH	\$1,500.00	\$600.00	\$3,500.00
Surface Patching			CUBIC YD	\$500.00	\$500.00	\$500.00

SINGLE PASS				Specialized Construction
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				Specialized Construction	Crossroads Asphalt Recycling	Chagrin Valley Paving	Asphalt Fabrics & Specialties	NES Corp
A. TRUCKS:								
TANDEM AXLE								
Driver included for material handling/asphalt (per ton)			PER TON	NB	NB		\$75.00	\$85.00
			PER HOUR					
TRI-AXLE								
Driver included for material handling/asphalt (per ton)			PER TON	NB	NB	\$85.00	\$80.00	\$95.00
			PER HOUR					
TACK COAT DISTRIBUTOR W/OPERATOR								
Anticipated Travel Time Per Day:			PER HOUR	\$130.00	\$125.00	\$100.00	\$100.00	\$185.00
				1 Hour	1.5 Hour	30 minutes	45 minutes	2 hours
SS1 TACK COAT, DELIVERED TO BRECKSVILLE JOB SITE								
			PER GALLON	\$2.70	\$3.25	\$2.25	\$2.30	\$2.70
B. GRINDERS, MILLING MACHINES, CONCRETE CUTTERS; OPERATOR								
CAT PR105, or equivalent								
			PER HOUR	\$200.00	NB			
			PER WEEK	\$8,000.00	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	\$225.00	\$300.00			
			PER WEEK	\$9,000.00	\$12,000.00			
MILLING MACHINE, full width 6' - 7'.								
			PER HOUR	\$500.00	\$650.00			
			PER WEEK	\$18,500.00	\$25,000.00			
Does your company own the milling machine?								
				Yes	Yes; Wirtgen 200			
COST OF OPERATOR								
			PER HOUR	Included	Included			

EQUIPMENT RENTAL (continued)			Specialized Construction	Crossroads Asphalt Recycling
C. EXCAVATION EQUIPMENT				
BACKHOE	Model		Cat 4156	Not specified
		<i>PER HOUR</i>	\$70.00	\$100.00
		<i>PER WEEK</i>	\$2,500.00	\$4,000.00
ROAD GRADER	Model		Volvo G8	Not specified
		<i>PER HOUR</i>	\$140.00	\$150.00
		<i>PER WEEK</i>	\$4,500.00	\$6,000.00
DOZER:				
CAT D-3 OR EQUIVALENT	Model		D3 Cat	Not specified
		<i>PER HOUR</i>	\$100.00	\$120.00
		<i>PER WEEK</i>	\$3,800.00	\$4,800.00
CAT D-6 OR EQUIVALENT	Model		D6 Cat	Not specified
		<i>PER HOUR</i>	\$130.00	\$150.00
		<i>PER WEEK</i>	\$4,900.00	\$6,000.00
CAT D-8 OR EQUIVALENT	Model		D8 Cat	
		<i>PER HOUR</i>	\$200.00	NB
		<i>PER WEEK</i>	\$8,000.00	NB
ROAD WIDENER	Model		SP 8 Midland	
		<i>PER HOUR</i>	\$175.00	NB
		<i>PER WEEK</i>	\$7,000.00	NB
COST OF OPERATOR		<i>PER HOUR</i>	Included	Included
D. STREET SWEEPER & VAC-ALL				
SELF-PROPELLED VAC-ALL, OR EQUIVALENT (To include all mobilization charges for approximately 10 locations)	Model		Vac-All 8 cy	
		<i>PER HOUR</i>	\$175.00	NB
		<i>PER WEEK</i>	\$7,000.00	NB
COST OF OPERATOR		<i>PER HOUR</i>	Included	NB
# of Operators Needed			1	NB
COST OF LABORER			\$65.00	NB
# of Laborers Needed			1	NB
E. GRADALL WITH OPERATOR	Model		GradAll 8	
		<i>PER HOUR</i>	\$350.00	NB
		<i>PER WEEK</i>	\$11,000.00	NB
F. COMPACTION ROLLER (20-TON CAPACITY)	Model		Bomag 110	NB
		<i>PER HOUR</i>	\$100.00	NB
		<i>PER WEEK</i>	\$3,500.00	NB

GUARDRAIL							
		ESTIMATED 2020 QUANTITY	UNIT OF MEASURE	Lake Erie Construction		Cuyahoga Fence LLC	
UNIT COSTS FOR GUARDRAIL IN 2019:				<i>Unit Price</i>	<i>Total</i>	<i>Unit Price</i>	<i>Total</i>
1	Guardrail, Type 5 (to include splice bolts)		1 Panel	\$160.00	\$160.00	\$162.50	\$162.50
2	Guardrail, Type 5 Radius Panels (to include splice bolts)		1 Panel	\$182.00	\$182.00	\$185.00	\$185.00
3	Type 5 Anchor Assembly, Type T		1	\$820.00	\$820.00	\$795.00	\$795.00
4	Type 5 Anchor Assembly, Type E-98		1	\$2,320.00	\$2,320.00	\$1,600.00	\$1,600.00
5	Type 5 Anchor Assembly, Type A		1	\$1,175.00	\$1,175.00	\$650.00	\$650.00
6	Guardrail Post, Standard Wood 6'		1	\$33.00	\$33.00	\$30.00	\$30.00
7	Guardrail Post, Steel 6'		1	\$63.00	\$63.00	\$67.50	\$67.50
8	Guardrail Post, Steel 9'		1	\$82.00	\$82.00	\$82.75	\$82.75
9	Type 5 (8") Plastic Block Out		1	\$8.20	\$8.20	\$8.00	\$8.00
10	Type 5 Flared/Buffered End (if not included in Type T Anchor Assembly)		1	\$39.00	\$39.00	\$42.00	\$42.00
11	MGS Flared/Buffered End (if not included in Type T Anchor Assembly)	12	1	\$45.00	\$540.00	\$42.00	\$504.00
12	MGS Guardrail - 6' Steel Post, 12" Plastic Block Out	511'	Per Foot	\$21.50	\$10,986.50	\$22.00	\$11,242.00
13	MGS Guardrail - Radius Panel, 6' Steel Post, 12" Plastic Block out		Per Foot	\$24.80	\$24.80	\$23.50	\$23.50
14	MGS Guardrail - 9' Steel Post, 12" Plastic Block Out	908'	12.5' Per Foot	\$27.25	\$24,743.00	\$23.50	\$21,338.00
15	MGS Guardrail Radius Panel - 9' Steel Post, 12" Plastic Block Out		12.5' Per Foot	\$30.00	\$30.00	\$31.00	\$31.00
16	MGS Anchor Assembly, Type T	3	1	\$820.00	\$2,460.00	\$875.00	\$2,625.00
17	MGS Anchor Assembly, Type E	4	1	\$2,140.00	\$8,560.00	\$2,375.00	\$9,500.00
18	MGS - 12" Plastic Block Out		1	\$12.50	\$12.50	\$12.00	\$12.00
19	End Treatment Full Round		1	\$65.00	\$65.00	\$65.00	\$65.00
20	Cost Per Mobilization	1 Mobilization	1 Mobilization	\$680.00	\$680.00	\$750.00	\$750.00

ASPHALT PAVEMENT PRE-SEAL LAYER				Specialized Construction	Crossroads Asphalt Recycling	Asphalt Fabrics & Specialties	NES Corp
		0-4,999	SQUARE YD	\$2.49	\$3.00	\$4.25	\$3.30
		5,000-9,999	SQUARE YD	\$2.49	\$2.90	\$3.15	\$2.14
		10,000+	SQUARE YD	\$2.49	\$2.80	\$3.15	\$2.09