

ITEM NO.	SPEC. SECTION	DESCRIPTION	QTY	UNIT	Engineer's Estimate		Comrad Brothers of Virginia, Inc.		Excel Paving Corporation	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	513	MOBILIZATION	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 78,441.00	\$ 78,441.00	\$ 91,651.00	\$ 91,651.00
2	517	CONSTRUCTION SURVEYING (CONSTR.)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 41,600.00	\$ 41,600.00	\$ 29,500.00	\$ 29,500.00
3	501	CLEARING AND GRUBBING	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 9,482.00	\$ 9,482.00	\$ 25,006.00	\$ 25,006.00
4	508	DEMOLITION OF PAVEMENT (RIGID)	100	SY	\$ 9.29	\$ 929.00	\$ 21.60	\$ 2,160.00	\$ 21.00	\$ 2,100.00
5	508	DEMOLITION OF PAVEMENT (FLEXIBLE)	75	SY	\$ 9.92	\$ 744.00	\$ 21.60	\$ 1,620.00	\$ 20.00	\$ 1,500.00
6	315	SAW-CUT ASPHALT CONCRETE (DEPTH)	75	LF	\$ 2.92	\$ 219.00	\$ 7.56	\$ 567.00	\$ 5.00	\$ 375.00
7	503	SAW-CUT HYDRAULIC CEMENT CONCRETE ITEMS	64	LF	\$ 4.18	\$ 267.52	\$ 7.56	\$ 483.84	\$ 5.00	\$ 320.00
8	315	ASPHALT CONCRETE TY. SM - 9.5A	1,051	TON	\$ 95.00	\$ 99,845.00	\$ 102.60	\$ 107,832.60	\$ 89.00	\$ 93,529.00
9	315	ASPHALT CONCRETE BASE COURSE TY. BM-25.0A	74	TON	\$ 84.25	\$ 6,234.50	\$ 102.60	\$ 7,592.40	\$ 105.00	\$ 7,770.00
10	308 309	AGGR. BASE MATL. TY. INO. 31A	4,749	TON	\$ 50.41	\$ 239,397.09	\$ 33.22	\$ 157,761.78	\$ 35.00	\$ 166,215.00
11	310	TACK COAT	45	GAL	\$ 7.06	\$ 317.70	\$ 13.50	\$ 607.50	\$ 7.00	\$ 315.00
12	303	REGULAR EXCAVATION	3,865	CY	\$ 25.00	\$ 96,625.00	\$ 21.06	\$ 81,396.90	\$ 29.75	\$ 114,983.75
13	303	BORROW EXCAVATION	1,200	CY	\$ 30.00	\$ 36,000.00	\$ 29.16	\$ 34,992.00	\$ 29.75	\$ 35,700.00
14	502	STD. COMB. CURB & GUTTER CG-4	110	LF	\$ 23.78	\$ 2,615.80	\$ 52.92	\$ 5,831.20	\$ 24.00	\$ 2,640.00
15	ATTD	CG-12 DETECTABLE WARNING SURFACE	12	SY	\$ 275.89	\$ 3,310.68	\$ 61.56	\$ 738.72	\$ 165.00	\$ 1,980.00
16	304	HYDR. CEMENT CONC. SIDEWALK 4"	235	SY	\$ 40.00	\$ 9,400.00	\$ 43.20	\$ 10,152.00	\$ 39.00	\$ 9,165.00
17	511	ALLIYING DUST	40	HR	\$ 45.00	\$ 1,800.00	\$ 108.00	\$ 4,320.00	\$ 59.00	\$ 2,360.00
18	301	SELECTIVE TREE REMOVAL, TRIMMING, AND CLEANUP	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 11,350.00	\$ 11,350.00	\$ 19,600.00	\$ 19,600.00
19	700	FRP JACKET	100	LF	\$ 18.00	\$ 1,800.00	\$ 21.55	\$ 2,155.00	\$ 17.00	\$ 1,700.00
20	700	FRP JACKET	140	LF	\$ 30.00	\$ 4,200.00	\$ 26.95	\$ 3,773.00	\$ 18.00	\$ 2,520.00
21	700	FRP JACKET	160	LF	\$ 30.00	\$ 4,800.00	\$ 26.95	\$ 4,312.00	\$ 24.00	\$ 3,840.00
22	701	CONC. FOUNDATION STP-1, TYPE A	23	EA	\$ 575.00	\$ 13,225.00	\$ 243.00	\$ 5,589.00	\$ 87.00	\$ 2,001.00
23	704	PAVEMENT LINE MARKING 4", TYPE B CLASS 1	75	LF	\$ 0.87	\$ 65.25	\$ 1.08	\$ 81.00	\$ 1.75	\$ 131.25
24	704	PAVEMENT LINE MARKING 6", TYPE B CLASS 1	270	LF	\$ 0.87	\$ 234.90	\$ 1.08	\$ 291.60	\$ 2.65	\$ 715.50
25	704	PAVEMENT LINE MARKING 24", TYPE B CLASS 1	100	LF	\$ 7.50	\$ 750.00	\$ 5.40	\$ 540.00	\$ 8.70	\$ 870.00
26	704	PAVEMENT MESSAGE MARKING (HANDICAP SYMBOL)	1	EA	\$ 200.00	\$ 200.00	\$ 243.00	\$ 243.00	\$ 371.00	\$ 371.00
27	704	PAVEMENT MESSAGE MARKING "X-ING"	4	EA	\$ 300.00	\$ 1,200.00	\$ 648.00	\$ 648.00	\$ 371.00	\$ 1,484.00
28	704	PAVEMENT MESSAGE MARKING "BICYCLE"	4	EA	\$ 300.00	\$ 1,200.00	\$ 842.40	\$ 842.40	\$ 302.00	\$ 1,208.00
29	704	PAVEMENT MESSAGE MARKING "BICYCLE"	4	EA	\$ 9,500.00	\$ 36,500.00	\$ 23,760.00	\$ 94,640.00	\$ 13,744.00	\$ 53,600.16
30	602	TOPSOIL CLASS A 2"	0.39	AC	\$ 13,250.00	\$ 5,101.25	\$ 54,000.00	\$ 21,060.00	\$ 15,377.00	\$ 6,075.03
31	602	TOPSOIL CLASS B 2"	144	LBS	\$ 17.45	\$ 2,512.80	\$ 24.84	\$ 3,576.96	\$ 27.00	\$ 3,888.00
32	603	OVERSEEDING	116	LBS	\$ 9.45	\$ 1,096.20	\$ 30.24	\$ 3,507.84	\$ 33.00	\$ 3,838.00
33	603	LIME	3	TON	\$ 342.62	\$ 1,027.86	\$ 452.00	\$ 1,296.00	\$ 464.00	\$ 1,392.00
34	603	FERTILIZER NITROGEN - N	59	LBS	\$ 2.15	\$ 126.85	\$ 4.86	\$ 286.74	\$ 6.00	\$ 354.00
35	603	FERTILIZER PHOSPHOROUS - P	72	LBS	\$ 2.05	\$ 147.60	\$ 4.86	\$ 349.92	\$ 6.00	\$ 432.00
36	603	FERTILIZER POTASSIUM - K	36	LBS	\$ 2.25	\$ 81.00	\$ 4.86	\$ 174.96	\$ 6.00	\$ 216.00
37	606	ROLLED EROSION CTRL. PRODUCT EC-2 TYPE 1	110	SY	\$ 3.25	\$ 357.50	\$ 5.67	\$ 623.70	\$ 6.00	\$ 660.00
38	303	TEMP. SILT FENCE TYPE A	16,500	LF	\$ 3.50	\$ 57,750.00	\$ 1.89	\$ 31,183.00	\$ 1.50	\$ 24,750.00
39	303	CHECK DAM ROCK TY. II	1	EA	\$ 250.00	\$ 250.00	\$ 540.00	\$ 540.00	\$ 650.00	\$ 650.00
40	303	TURBIDITY CURTAIN IMPEROUS	110	LF	\$ 29.00	\$ 3,190.00	\$ 54.00	\$ 5,940.00	\$ 33.00	\$ 3,630.00
41	SS	WHEEL STOP	10	EA	\$ 150.00	\$ 1,500.00	\$ 75.60	\$ 756.00	\$ 82.00	\$ 820.00
42	SS	SPLIT RAIL FENCE	475	LF	\$ 20.00	\$ 9,500.00	\$ 23.76	\$ 11,286.00	\$ 56.00	\$ 26,600.00
43	SS	BICYCLE SAFETY RAILING	2135	LF	\$ 90.00	\$ 192,150.00	\$ 38.88	\$ 83,008.80	\$ 80.00	\$ 170,800.00
44	SS	MILE MARKER	7	EA	\$ 150.00	\$ 1,050.00	\$ 210.60	\$ 1,474.20	\$ 227.00	\$ 1,589.00
45	SS	COLLAPSIBLE BOLLARDS	15	EA	\$ 300.00	\$ 4,500.00	\$ 1,647.00	\$ 24,705.00	\$ 1,769.00	\$ 26,535.00
46	SS	MAINTENANCE OF TRAFFIC DURING CONSTRUCTION	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 25,947.00	\$ 25,947.00	\$ 31,240.00	\$ 31,240.00
47	512	FRP JACKET	60	LF	\$ 880.00	\$ 52,800.00	\$ 885.60	\$ 53,136.00	\$ 602.00	\$ 36,120.00
48	412	SHOTCRETE - CLASS A	190	SF	\$ 250.00	\$ 47,500.00	\$ 187.92	\$ 35,704.80	\$ 539.00	\$ 102,410.00
49	SS	FRP TYPE III PEDESTAL/BICYCLE RAILING (INCLUDING CONCRETE CURB)	96	LF	\$ 300.00	\$ 28,800.00	\$ 572.08	\$ 54,919.68	\$ 635.00	\$ 60,960.00
50	SS	DRY REP ROP - CLASS 1	12	TONS	\$ 300.00	\$ 3,600.00	\$ 1,207.44	\$ 14,489.28	\$ 1,554.00	\$ 19,608.00
51	SS	WATERPROOFING MEMBRANE SEALANT	76	LF	\$ 50.00	\$ 3,800.00	\$ 81.00	\$ 6,156.00	\$ 596.00	\$ 27,056.00
52	SS	VEGETATION / DEBRIS REMOVAL	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,700.00	\$ 4,700.00	\$ 15,600.00	\$ 15,600.00
53	301	UNDERCUT EXCAVATION	200	CY	\$ 50.00	\$ 10,000.00	\$ 43.20	\$ 8,640.00	\$ 54.00	\$ 10,800.00
54	301	UNDERCUT EXCAVATION	200	CY	\$ 50.00	\$ 10,000.00	\$ 43.20	\$ 8,640.00	\$ 54.00	\$ 10,800.00
					Total Bid Price	\$ 1,208,978.36	\$ 977,470.82	\$ 1,201,020.69		

There is a -\$8,639.60 error in the Total Bid
Total Bid Price of \$1,225,938.00
Price of \$968,831.22

ITEM NO.	SPEC. SECTION	DESCRIPTION	QTY	UNIT	Engineer's Estimate			The Blair Brothers, Inc.			Pembroke Construction Company, Inc.		
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
1	513	MOBILIZATION	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 133,516.00	\$ 133,516.00	\$ 111,580.00	\$ 111,580.00			
2	517	CONSTRUCTION SURVEYING (CONSTR.)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 38,500.00	\$ 38,500.00	\$ 86,764.80	\$ 86,764.80			
3	301	CLEARING AND GRUBBING	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 17,250.00	\$ 17,250.00	\$ 53,520.00	\$ 53,520.00			
4	508	DEMOLITION OF PAVEMENT (RIGID)	100	SY	\$ 9.29	\$ 929.00	\$ 5.75	\$ 575.00	\$ 24.33	\$ 2,433.00			
5	508	DEMOLITION OF PAVEMENT (FLEXIBLE)	15	SY	\$ 9.07	\$ 136.05	\$ 28.75	\$ 431.25	\$ 60.25	\$ 903.75			
6	313	SAW-CUT ASPHALT CONCRETE (DEPTH)	75	LF	\$ 2.92	\$ 219.00	\$ 4.89	\$ 366.75	\$ 2.88	\$ 216.00			
7	502	SAW CUT HYDRAULIC CEMENT CONCRETE ITEMS	64	LF	\$ 4.18	\$ 267.52	\$ 4.89	\$ 312.96	\$ 6.74	\$ 431.36			
8	315	ASPHALT CONCRETE TY. SM - 9.5A	1,051	TON	\$ 95.00	\$ 99,845.00	\$ 91.73	\$ 96,408.23	\$ 115.53	\$ 121,411.53			
9	315	ASPHALT CONCRETE TY. INO. 21A	74	TON	\$ 84.25	\$ 6,234.50	\$ 94.00	\$ 6,956.00	\$ 117.53	\$ 8,697.22			
10	308 309	AGGR. BASE MATL. TY. INO. 21B	4,749	TON	\$ 50.41	\$ 239,397.09	\$ 32.05	\$ 152,205.45	\$ 60.40	\$ 286,839.60			
11	308 309	AGGR. BASE MATL. TY. INO. 21B	17	TON	\$ 26.95	\$ 458.15	\$ 32.05	\$ 544.85	\$ 77.87	\$ 1,333.79			
12	310	TACK COAT	45	GAL	\$ 7.06	\$ 317.70	\$ 5.00	\$ 225.00	\$ 44.36	\$ 1,996.20			
13	303	REGULAR EXCAVATION	3,865	CY	\$ 25.00	\$ 96,625.00	\$ 30.11	\$ 116,375.15	\$ 33.88	\$ 130,946.20			
14	303 305	BORROW EXCAVATION	1,200	CY	\$ 30.00	\$ 36,000.00	\$ 28.50	\$ 34,200.00	\$ 111.36	\$ 133,632.00			
15	302	STD. COMB. CURB & GUTTER CG-6	12	LF	\$ 25.78	\$ 309.36	\$ 71.88	\$ 862.56	\$ 87.74	\$ 1,052.88			
16	ATTD	CG-12 DEFLECTABLE WARNING SURFACE	12	SY	\$ 275.89	\$ 3,310.68	\$ 488.75	\$ 5,865.00	\$ 423.96	\$ 5,087.52			
17	504	HYDR. CEMENT CONC. SIDEWALK 4"	235	SY	\$ 40.00	\$ 9,400.00	\$ 62.10	\$ 14,593.50	\$ 63.13	\$ 14,853.55			
18	511	ALLAYING DUST	40	HR	\$ 45.00	\$ 1,800.00	\$ 92.00	\$ 3,680.00	\$ 76.57	\$ 3,062.80			
19	301	SELECTIVE TREE REMOVAL, TRIMMING, AND CLEANUP	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 17,250.00	\$ 17,250.00	\$ 56,288.00	\$ 56,288.00			
20	700	SIGN POST STP-1, 2 1/2" X 12 GAUGE	100	LF	\$ 30.00	\$ 3,000.00	\$ 2.48	\$ 248.00	\$ 23.94	\$ 2,394.00			
21	700	SIGN PANEL	140	LF	\$ 30.00	\$ 4,200.00	\$ 3.74	\$ 523.60	\$ 29.94	\$ 4,191.60			
22	701	CONC. FOUNDATION STP-1, TYPE A	160	SF	\$ 30.00	\$ 4,800.00	\$ 19.80	\$ 3,168.00	\$ 29.94	\$ 4,790.40			
23	700	CONC. FOUNDATION STP-1, TYPE B CLASS 1	23	EA	\$ 375.00	\$ 8,625.00	\$ 165.00	\$ 3,795.00	\$ 270.00	\$ 6,210.00			
24	704	PAVEMENT LINE MARKING 4", TYPE B CLASS 1	75	LF	\$ 0.55	\$ 41.25	\$ 3.45	\$ 258.75	\$ 1.19	\$ 89.25			
25	704	PAVEMENT LINE MARKING 6", TYPE B CLASS 1	270	LF	\$ 0.87	\$ 234.90	\$ 4.60	\$ 1,242.00	\$ 1.19	\$ 321.30			
26	704	PAVEMENT MESSAGE MARKING (HANDICAP SYMBOL)	100	LF	\$ 7.50	\$ 750.00	\$ 6.90	\$ 690.00	\$ 6.00	\$ 600.00			
27	704	PAVEMENT MESSAGE MARKING (HANDICAP SYMBOL)	1	EA	\$ 200.00	\$ 200.00	\$ 172.50	\$ 172.50	\$ 270.00	\$ 270.00			
28	704	PAVEMENT MESSAGE MARKING "X-ING"	4	EA	\$ 300.00	\$ 1,200.00	\$ 316.25	\$ 1,265.00	\$ 180.00	\$ 720.00			
29	704	PAVEMENT MESSAGE MARKING "BICYCLE"	4	EA	\$ 300.00	\$ 1,200.00	\$ 316.25	\$ 1,265.00	\$ 234.00	\$ 936.00			
30	602	TOPSOIL CLASS A 2"	0.39	AC	\$ 9,500.00	\$ 3,705.00	\$ 4,629.61	\$ 1,805.55	\$ 9,951.93	\$ 3,881.23			
31	602	TOPSOIL CLASS B 2"	0.39	AC	\$ 13,250.00	\$ 5,197.50	\$ 14,575.00	\$ 5,606.25	\$ 31,232.22	\$ 12,180.57			
32	603	REGULAR SEED	144	LBS	\$ 17.45	\$ 2,512.80	\$ 3.75	\$ 539.25	\$ 8.16	\$ 1,175.04			
33	603	OVERSEEDING	116	LBS	\$ 9.45	\$ 1,096.20	\$ 9.20	\$ 1,067.20	\$ 8.16	\$ 946.56			
34	603	LIME	3	TON	\$ 342.02	\$ 1,026.06	\$ 1,491.98	\$ 4,475.94	\$ 364.05	\$ 1,093.95			
35	603	FERTILIZER NITROGEN - N	59	LBS	\$ 2.15	\$ 126.85	\$ 2.30	\$ 135.70	\$ 1.20	\$ 70.80			
36	603	FERTILIZER PHOSPHOROUS - P	72	LBS	\$ 2.05	\$ 147.60	\$ 2.30	\$ 165.60	\$ 1.40	\$ 100.80			
37	603	FERTILIZER POTASSIUM - K	36	LBS	\$ 2.25	\$ 81.00	\$ 2.30	\$ 82.80	\$ 1.10	\$ 39.60			
38	606	ROLLED EROSION CTRL. PRODUCT EC-2 TYPE 1	116	SY	\$ 3.25	\$ 377.00	\$ 3.45	\$ 400.20	\$ 0.58	\$ 67.32			
39	303	TEMP. SHT. FENCE TYPE A	16,500	LF	\$ 3.50	\$ 57,750.00	\$ 2.65	\$ 43,725.00	\$ 2.62	\$ 43,230.00			
40	303	CHECK DAM ROCK TY. II	1	EA	\$ 250.00	\$ 250.00	\$ 402.50	\$ 402.50	\$ 12,135.00	\$ 12,135.00			
41	303	TURBIDITY CURTAIN IMPERVIOUS	110	LF	\$ 29.00	\$ 3,190.00	\$ 31.40	\$ 3,454.00	\$ 21.82	\$ 2,400.20			
42	SS	WHEEL STOP	10	EA	\$ 150.00	\$ 1,500.00	\$ 100.00	\$ 1,000.00	\$ 84.00	\$ 840.00			
43	SS	SPLIT RAIL FENCE	475	LF	\$ 30.00	\$ 14,250.00	\$ 24.15	\$ 11,471.25	\$ 26.40	\$ 12,540.00			
44	SS	BICYCLE SAFETY RAILING	2,135	LF	\$ 90.00	\$ 192,150.00	\$ 40.70	\$ 86,894.50	\$ 43.20	\$ 92,332.00			
45	SS	MILE MARKER	7	EA	\$ 150.00	\$ 1,050.00	\$ 350.00	\$ 2,450.00	\$ 234.00	\$ 1,638.00			
46	SS	COLLAPSIBLE BOLLARDS	15	EA	\$ 500.00	\$ 7,500.00	\$ 1,590.45	\$ 23,856.75	\$ 1,830.00	\$ 27,450.00			
47	512	MAINTENANCE OF TRAFFIC DURING CONSTRUCTION	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 41,250.00	\$ 41,250.00			
48	SS	FRP JACKET	60	LF	\$ 880.00	\$ 52,800.00	\$ 624.80	\$ 37,488.00	\$ 4,800.00	\$ 288,000.00			
49	412	SHOTCRETE - CLASS A	190	SF	\$ 250.00	\$ 47,500.00	\$ 362.25	\$ 68,827.50	\$ 67.49	\$ 12,733.10			
50	SS	HR-1 TYPE III PEDESTRIAN/BICYCLE RAILING (INCLUDING CONCRETE CURB)	96	LF	\$ 300.00	\$ 28,800.00	\$ 692.30	\$ 66,460.80	\$ 47.59	\$ 4,528.64			
51	302	DRY RIP RAP - CLASS 1	12	TONS	\$ 300.00	\$ 3,600.00	\$ 169.50	\$ 2,034.00	\$ 416.68	\$ 5,000.16			
52	SS	WATERPROOFING MEMBRANE SEALANT	76	LF	\$ 50.00	\$ 3,800.00	\$ 100.00	\$ 7,600.00	\$ 91.61	\$ 6,962.36			
53	301	VEGETATION / DEBRIS REMOVAL	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 5,750.00	\$ 5,750.00	\$ 30,420.00	\$ 30,420.00			
54	303	UNDERCUT EXCAVATION	200	CY	\$ 30.00	\$ 6,000.00	\$ -6.00	\$ -1,200.97	\$ 34.22	\$ 6,844.00			
Total Bid Price					\$	1,208,978.36	\$	1,089,710.63	\$	1,803,779.09			

There is a -\$244.80 error in the Total Bid Price of \$1,803,534.29