

SW-80 Bid Analysis									
Item No.	Item Name	Units	Quantity	Engineer's Estimate		Browe Engineering		Jsmith Civil	
				Unit Price \$	Cost	Unit Price \$	Cost	Unit Price \$	Cost
1	Shoulder Grading	SY	24,008	\$25.00	\$600,198	\$2.50	60,020.00	\$0.10	2,400.80
2	Geotextile Fabric	SY	22,007	\$1.40	\$30,810	\$1.50	33,010.50	\$3.00	66,021.00
3	Aggregate Shoulder Borrow	CY	2,000	\$75.00	\$150,000	\$55.00	110,000.00	\$37.00	74,000.00
4	ABC Stone	TN	750	\$120.00	\$90,000	\$75.00	56,250.00	\$38.00	28,500.00
5	#57 Stone	TN	780	\$120.00	\$93,600	\$75.00	58,500.00	\$41.00	31,980.00
6	Asphalt Concrete Surface Course, Type 9.5B	TN	9,600	\$58.00	\$556,800	\$155.00	1,488,000.00	\$91.00	873,600.00
7	Asphalt Binder for Plant Mix, Grade PG 64-22	TN	720	\$420.00	\$302,400	\$520.00	374,400.00	\$617.00	444,240.00
8	Asphalt Patching using B25.0C (Undercut & Milling are Incidental)	TN	5,400	\$90.00	\$486,000	\$270.00	1,458,000.00	\$347.00	1,873,800.00
9	Concrete Sidewalk (4") (Includes 6" ABC Stone)	SY	125	\$45.00	\$5,625	\$66.00	8,250.00	\$106.00	13,250.00
10	Concrete Sidewalks, Driveways, and Aprons (6") (Includes 6" ABC Stone)	SY	125	\$80.00	\$10,000	\$165.00	20,625.00	\$132.00	16,500.00
11	Incidental Milling (up to a depth of 3")	SY	1,000	\$5.00	\$5,000	\$8.90	8,900.00	\$44.00	44,000.00
12	Drainage Ditch Excavation	CY	210	\$65.00	\$13,650	\$75.00	15,750.00	\$45.00	9,450.00
13	Rip Rap, Class A	TN	62	\$100.00	\$6,240	\$120.00	7,440.00	\$74.00	4,588.00
14	Rip Rap, Class B	TN	62	\$95.00	\$5,928	\$125.00	7,750.00	\$76.00	4,712.00
15	Rip Rap, Class 1	TN	84	\$100.00	\$8,400	\$130.00	10,920.00	\$65.00	5,460.00
16	Rip Rap, Class 2	TN	104	\$100.00	\$10,440	\$135.00	14,040.00	\$86.00	8,944.00
17	Geotextile for Drainage (Type 2)	SY	520	\$9.00	\$4,676	\$2.75	1,430.00	\$5.00	2,600.00
18	Geotextile for Soil Stabilization (Type 4)	SY	520	\$3.50	\$1,819	\$2.75	1,430.00	\$5.00	2,600.00
19	Matting for Erosion Control	SY	2,594	\$7.65	\$19,847	\$3.75	9,727.50	\$3.00	7,782.00
20	Coir Fiber Matting	SY	2,594	\$10.00	\$25,944	\$5.00	12,970.00	\$8.00	20,752.00
21	15-inch R.C. Pipe Culverts, Class III (0 to 5-feet)	LF	168	\$80.00	\$13,440	\$60.00	10,080.00	\$68.00	11,424.00
22	18-inch R.C. Pipe Culverts, Class III (0 to 5-feet)	LF	168	\$175.00	\$29,400	\$75.00	12,600.00	\$73.00	12,264.00
23	24-inch R.C. Pipe Culverts, Class III (0 to 5-feet)	LF	168	\$185.00	\$31,080	\$110.00	18,480.00	\$85.00	14,280.00
24	15-inch Pipe End Section	EA	14	\$950.00	\$13,680	\$1,200.00	16,800.00	\$1,138.00	15,932.00
25	18-inch Pipe End Section	EA	14	\$1,000.00	\$14,400	\$1,500.00	21,000.00	\$1,311.00	18,354.00
26	24-inch Pipe End Section	EA	14	\$1,450.00	\$20,880	\$2,200.00	30,800.00	\$1,636.00	22,904.00
27	Reinforced Endwalls	CY	31	\$1,675.00	\$52,260	\$1,600.00	49,600.00	\$1,420.00	44,020.00
28	Curb Ramps	EA	96	\$3,500.00	\$336,000	\$2,400.00	230,400.00	\$3,163.00	303,648.00
29	Yellow Paint Marking 4"	LF	60,020	\$0.30	\$18,006	\$0.60	36,012.00	\$1.00	60,020.00
30	Seeding & Mulching	SY	34,573	\$0.46	\$14,710	\$1.25	43,216.25	\$1.00	34,573.00
31	Traffic Control	LS	1	\$89,137.02	\$88,655	\$36,400.00	36,400.00	\$21,580.00	21,580.00
32	Mobilization (5%)	LS	1	\$148,561.70	\$147,758	\$222,000.00	222,000.00	\$200,491.00	200,491.00
				TOTAL AMOUNT FOR BID		\$3,207,647	4,484,801.25	\$2,000,491.00	4,294,669.80

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