

				Engineer's Estimate		Central Paving		Jim Smith Contracting	
ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
100 GENERAL									
2568	Mobilization	1.00	LS	\$22,680.56	\$22,680.56	\$54,000.00	\$54,000.00	\$60,000.00	\$60,000.00
2569	Demobilization	1.00	LS	\$45,361.13	\$45,361.13	\$14,000.00	\$14,000.00	\$32,000.00	\$32,000.00
Subtotal				\$68,041.69		\$68,000.00		\$92,000.00	
200 ROADWAY									
1	DGA Base	2,592.00	TON	\$30.00	\$77,760.00	\$24.50	\$63,504.00	\$30.00	\$77,760.00
214	CL3 ASPH BASE 1.00D PG64-22	799.00	TON	\$95.00	\$75,905.00	\$90.00	\$71,910.00	\$100.00	\$79,900.00
324	CL3 ASPH SURF 0.50B PG64-22	683.00	TON	\$105.00	\$71,715.00	\$98.00	\$66,934.00	\$100.00	\$68,300.00
356	Asphalt Material for Tack	4.00	TON	\$800.00	\$3,200.00	\$2,000.00	\$8,000.00	\$750.00	\$3,000.00
40074	Asphalt Leveling and Wedging	541.00	TON	\$75.00	\$40,575.00	\$98.00	\$53,018.00	\$100.00	\$54,100.00
23019EN	Asphalt Milling and Texturing	1,382.00	SQYD	\$20.00	\$27,640.00	\$15.00	\$20,730.00	\$4.50	\$6,219.00
521	Storm Sewer Pipe – 15 Inch	1,640.00	LF	\$65.00	\$106,600.00	\$67.80	\$111,192.00	\$90.00	\$147,600.00
522	Storm Sewer Pipe – 18 Inch	485.00	LF	\$72.00	\$34,920.00	\$85.00	\$41,225.00	\$100.00	\$48,500.00
1202	Pipe Culvert Headwall – 15 Inch	2.00	EACH	\$1,430.00	\$2,860.00	\$1,450.00	\$2,900.00	\$2,000.00	\$4,000.00
1204	Pipe Culvert Headwall – 18 Inch	1.00	EACH	\$1,575.00	\$1,575.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
X	Curb Box Inlet Type Y	15.00	EACH	\$6,000.00	\$90,000.00	\$6,800.00	\$102,000.00	\$7,500.00	\$112,500.00
X	Curb Box Inlet Type Z	3.00	EACH	\$5,000.00	\$15,000.00	\$9,975.00	\$29,925.00	\$11,500.00	\$34,500.00
1577	Drop Box Inlet Type 14	2.00	EACH	\$3,200.00	\$6,400.00	\$2,700.00	\$5,400.00	\$3,500.00	\$7,000.00
1585	Remove Drop Box Inlet	3.00	EACH	\$600.00	\$1,800.00	\$1,500.00	\$4,500.00	\$700.00	\$2,100.00
1643	Junction Box-24 Inch	1.00	EACH	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$3,500.00	\$3,500.00
1644	Junction Box-30 Inch	1.00	EACH	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$3,800.00	\$3,800.00
1690	Flume Inlet Type 1	2.00	EACH	\$5,475.00	\$10,950.00	\$8,200.00	\$16,400.00	\$7,282.00	\$14,564.00
1791	Adjust Manhole Frame to Grade	4.00	EACH	\$267.00	\$1,068.00	\$300.00	\$1,200.00	\$2,200.00	\$8,800.00
1811	Standard Curb and Gutter Modified	4,527.00	LF	\$25.00	\$113,175.00	\$39.50	\$178,816.50	\$36.03	\$163,107.81
1812	Remove Curb and Gutter	1,475.00	LF	\$12.75	\$18,806.25	\$8.50	\$12,537.50	\$10.00	\$14,750.00
X	Continuous Gutter	562.00	LF	\$10.00	\$5,620.00	\$70.50	\$39,621.00	\$63.97	\$35,951.14
2101	Cement Concrete Entrance Pavement-8 In	1,584.00	SQYD	\$75.00	\$118,800.00	\$105.00	\$166,320.00	\$91.45	\$144,856.80
2200	Roadway Excavation	2,633.00	CUYD	\$10.00	\$26,330.00	\$32.00	\$84,256.00	\$66.00	\$173,778.00
2383	Remove and Reset Guardrail	200.00	LF	\$15.00	\$3,000.00	\$50.00	\$10,000.00	\$40.00	\$8,000.00
20550ND	Sawcut Pavement	5,704.00	LF	\$10.00	\$57,040.00	\$3.00	\$17,112.00	\$4.00	\$22,816.00
2091	Remove Pavement	3,567.00	SQYD	\$10.00	\$35,670.00	\$2.50	\$8,917.50	\$13.00	\$46,371.00
2545	Clearing and Grubbing	1.00	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$135,000.00	\$135,000.00
2585	Edge Key	330.00	LF	\$34.00	\$11,220.00	\$25.00	\$8,250.00	\$15.00	\$4,950.00
2650	Maintain & Control Traffic	1.00	LS	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$35,000.00	\$35,000.00
2690	Safeloading	4.00	CUYD	\$370.00	\$1,480.00	\$180.00	\$720.00	\$400.00	\$1,600.00
23158ES505	Detectable Warnings	554.00	SQFT	\$35.00	\$19,390.00	\$55.00	\$30,470.00	\$50.00	\$27,700.00
X	Sidewalk-5 Inch Concrete	1,967.00	SQYD	\$71.00	\$139,657.00	\$75.00	\$147,525.00	\$69.80	\$137,296.60
2721	Remove Concrete Sidewalk	609.00	SQYD	\$25.00	\$15,225.00	\$18.00	\$10,962.00	\$20.00	\$12,180.00
3287	Sidewalk Ramp Type 1	4.00	EACH	\$900.00	\$3,600.00	\$2,650.00	\$10,600.00	\$2,243.00	\$8,972.00
3289	Sidewalk Ramp Type 3	16.00	EACH	\$3,000.00	\$48,000.00	\$5,250.00	\$84,000.00	\$4,586.00	\$73,376.00
2726	Staking	1.00	LS	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00	\$50,000.00	\$50,000.00
23274EN11F	Turf Reinforcement Mat 1	856.00	SQYD	\$8.00	\$6,848.00	\$8.25	\$7,062.00	\$7.50	\$6,420.00
2701	Temp Silt Fence	1,278.00	LF	\$2.05	\$2,619.90	\$4.00	\$5,112.00	\$2.00	\$2,556.00
2703	Silt Trap Type A	2.00	EACH	\$178.00	\$356.00	\$200.00	\$400.00	\$200.00	\$400.00
2704	Silt Trap Type B	10.00	EACH	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00
2705	Silt Trap Type C	19.00	EACH	\$164.00	\$3,116.00	\$250.00	\$4,750.00	\$200.00	\$3,800.00
2706	Clean Silt Trap Type A	6.00	EACH	\$3.45	\$20.70	\$50.00	\$300.00	\$50.00	\$300.00
2707	Clean Silt Trap Type B	30.00	EACH	\$4.30	\$129.00	\$30.00	\$900.00	\$50.00	\$1,500.00
2708	Clean Silt Trap Type C	57.00	EACH	\$4.45	\$253.65	\$30.00	\$1,710.00	\$50.00	\$2,850.00
2709	Clean Temp Silt Fence	3,834.00	LF	\$1.00	\$3,834.00	\$0.75	\$2,875.50	\$1.50	\$5,751.00
5952	Temp Mulch	3,333.00	SQYD	\$1.50	\$4,999.50	\$0.45	\$1,499.85	\$0.35	\$1,166.55
5953	Temp Seeding and Protection	3,333.00	SQYD	\$1.50	\$4,999.50	\$0.55	\$1,833.15	\$0.48	\$1,599.84
5963	Initial Fertilizer	1.00	TON	\$1,185.00	\$1,185.00	\$500.00	\$500.00	\$475.00	\$475.00
5964	Maintenance Fertilizer	1.00	TON	\$1,128.00	\$1,128.00	\$500.00	\$500.00	\$475.00	\$475.00
5985	Seeding and Protection	4,166.00	SQYD	\$1.00	\$4,166.00	\$0.80	\$3,332.80	\$0.70	\$2,916.20
5990	Sodding	3,422.00	SQYD	\$10.00	\$34,220.00	\$7.00	\$23,954.00	\$6.50	\$22,243.00
5992	Agricultural Limestone	3.00	TON	\$160.00	\$480.00	\$380.00	\$1,140.00	\$365.00	\$1,095.00
2314ED	KPDES Permit	1.00	LS	\$300.00	\$300.00	\$30,520.00	\$30,520.00	\$4,000.00	\$4,000.00
20418ED	Remove & Relocate Signs	23.00	EACH	\$355.00	\$8,165.00	\$300.00	\$6,900.00	\$500.00	\$11,500.00
20208NC	Pave Mark Paint-Arrows	4.00	EACH	\$75.00	\$300.00	\$35.00	\$140.00	\$25.00	\$100.00
6514	Pave Striping Perm Paint-4IN	525.00	LF	\$2.00	\$1,050.00	\$1.50	\$787.50	\$1.00	\$525.00
6568	Pave Marking-Thermo Stop Bar-24IN	20.00	LF	\$20.00	\$400.00	\$35.00	\$700.00	\$25.00	\$500.00
Subtotal				\$1,299,551.50		\$1,561,962.30		\$1,846,520.94	
300 UTILITY RELOCATION-WATER									
X	Demolish Existing Water Meter	11.00	EACH	\$500.00	\$5,500.00	\$175.00	\$1,925.00	\$150.00	\$1,650.00
X	Demolish Existing Fire Hydrant Assembly	1.00	EACH	\$500.00	\$500.00	\$280.00	\$280.00	\$250.00	\$250.00
X	Abandon In Place Existing Gate Valve	4.00	EACH	\$250.00	\$1,000.00	\$175.00	\$700.00	\$150.00	\$600.00
X	8" C900 Watermain	520.00	LF	\$45.00	\$23,400.00	\$72.50	\$37,700.00	\$66.50	\$34,580.00
X	6" C900 Watermain	1400.00	LF	\$35.00	\$49,000.00	\$57.50	\$80,500.00	\$51.50	\$72,100.00
X	8" Tapping Sleeve & Valve (Include PW Tap Fee)	1.00	EACH	\$3,100.00	\$3,100.00	\$2,800.00	\$2,800.00	\$2,600.00	\$2,600.00
X	6" Tapping Sleeve & Valve (Include PW Tap Fee)	5.00	EACH	\$2,500.00	\$12,500.00	\$2,300.00	\$11,500.00	\$2,100.00	\$10,500.00
X	8" Tee	4.00	EACH	\$1,400.00	\$5,600.00	\$605.00	\$2,420.00	\$585.00	\$2,340.00
X	8" 45 EL	2.00	EACH	\$1,300.00	\$2,600.00	\$330.00	\$660.00	\$305.00	\$610.00
X	8" 90 EL	1.00	EACH	\$1,900.00	\$1,900.00	\$400.00	\$400.00	\$360.00	\$360.00
X	8"x6" Reducer	3.00	EACH	\$700.00	\$2,100.00	\$285.00	\$855.00	\$250.00	\$750.00
X	6" Tee	2.00	EACH	\$1,200.00	\$2,400.00	\$475.00	\$950.00	\$420.00	\$840.00
X	6" 45 EL	4.00	EACH	\$400.00	\$1,600.00	\$250.00	\$1,000.00	\$220.00	\$880.00
X	6" 90 EL	6.00	EACH	\$300.00	\$1,800.00	\$280.00	\$1,680.00	\$250.00	\$1,500.00
X	Fire Hydrant Assembly	3.00	EACH	\$7,000.00	\$21,000.00	\$7,200.00	\$21,600.00	\$6,550.00	\$19,650.00
X	8" Gate Valve	3.00	EACH	\$2,400.00	\$7,200.00	\$2,400.00	\$7,200.00	\$2,150.00	\$6,450.00
X	6" Gate Valve	6.00	EACH	\$2,000.00	\$12,000.00	\$1,875.00	\$11,250.00	\$1,650.00	\$9,900.00
X	5/8" Meter Set, From Main & Reconnect to Existing Service Line	10.00	EACH	\$2,500.00	\$25,000.00	\$1,350.00	\$13,500.00	\$1,200.00	\$12,000.00
X	Cut & Cap Existing 8" Watermain	1.00	EACH	\$1,200.00	\$1,200.00	\$3,700.00	\$3,700.00	\$3,200.00	\$3,200.00
X	Cut & Cap Existing 6" Watermain	4.00	EACH	\$1,200.00	\$4,800.00	\$3,700.00	\$14,800.00	\$3,200.00	\$12,800.00
X	8" Mechanical Joint Restraint Glands	21.00	EACH	\$100.00	\$2,100.00	\$160.00	\$3,360.00	\$130.00	\$2,730.00
X	6" Mechanical Joint Restraint Glands	55.00	EACH	\$100.00	\$5,500.00	\$110.00	\$6,050.00	\$98.00	\$5,390.00
X	Compacted Select Fill	800.00	TONS	\$28.00	\$22,400.00	\$30.00	\$24,000.00	\$27.00	\$21,600.00
Subtotal				\$214,200.00		\$248,830.00		\$223,280.00	
				Total	\$1,581,793.19	Total	\$1,878,792.30	Total	\$2,161,800.94