ABSTRACT OF BIDS (6-9-06) WORTHINGTON, MINNESOTA 2006 BITUMINOUS PAVEMENT IMPROVEMENTS

2000 8110	Item Description	Unit		Engineer's Estimate		WORTHINGTON E		Rupp Construction Co. Inc.	
Item No.			Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	SCHEDULE 1 - ROWE AVENUE SHOULDER PAVING								
2021.501	Mobilization per Schedule	LS	1.0	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00	\$3,800.00	\$3,800.00
2104.505	Remove Bituminous Pavement	SY	228.0	\$2.00	\$456.00	\$2.00	\$456.00	\$2.00	\$456.0
2104.513	Sawing Bituminous Pavement - 9" depth cut	LF	790.0	\$9.00	\$7,110.00	\$5.00	\$3,950.00	\$5.00	\$3,950.0
2105.501	Common Excavation for Shoulder Paving	CY	207.0	\$10.00	\$2,070.00	\$7.00	\$1,449.00	\$5.50	\$1,138.5
2105.525	Topsoil Borrow (LV) (As Needed)	CY	80.0	\$11.00	\$880.00	\$10.00	\$800.00	\$10.00	\$800.0
2118.502	Aggregate Surfacing, Class 5 (LV)	CY	8.0	\$20.00	\$160.00	\$10.00	\$80.00	\$20.00	\$160.0
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	150.0	\$52.50	\$7,875.00	\$56.50	\$8,475.00	\$56.50	\$8,475.0
2350.502	Type LV 3 or LV 4 Non Wearing Binder Course Mixture ('C)	TON	150.0	\$52.50	\$7,875.00	\$56.50	\$8,475.00	\$56.50	\$8,475.0
2350.502	Type LV 3 or LV 4 Non Wearing Base Course Mixture ('C)	TON	202.0	\$52.50	\$10,605.00	\$56.50	\$11,413.00	\$56.50	\$11,413.0
2357.502	Bituminous Material for Tack Coat	GAL	161.0	\$1.55	\$249.55	\$1.50	\$241.50	\$1.50	\$241.5
2506.522	Adjust Frame and Ring Casting	EACH	4.0	\$450.00	\$1,800.00	\$475.00	\$1,900.00	\$475.00	\$1,900.0
2573.607	Rapid Stabilization, Mn/DOT Method 3 Modified	M GAL	0.6	\$1,500.00	\$900.00	\$1,380.00	\$828.00	\$1,380.00	\$828.0
2575.535	Water	M GAL	7.0	\$35.00	\$245.00	\$75.00	\$525.00	\$75.00	\$525.0
			TOTAL SCHE	DULE 1	\$42,825.55		\$41,392.50		\$42,162.0
SCHEDU	ILE 2 - ROWE AVENUE ALTERNATE DRAINAGE IMPROVEM	ENTS							
2021.501	Mobilization per Schedule	LS	1.0	\$2,600.00	\$2,600.00	\$2,400.00	\$2,400.00	\$7,400.00	\$7,400.0
2104.501	Remove 4" to 12" Pipe	LF	79.0	\$5.50	\$434.50	\$5.00	\$395.00	\$5.00	\$395.0
2104.501	Remove 13" to 24" Pipe	LF	6.0	\$7.50	\$45.00	\$5.00	\$30.00	\$5.00	\$30.0
2104.501	Remove Curb and Gutter	LF	11.0	\$4.00	\$44.00	\$5.00	\$55.00	\$3.00	\$33.0
2104.505	Remove Bituminous Pavement	SY	44.0	\$2.00	\$88.00	\$2.00	\$88.00	\$2.00	\$88.0
2104.509	Remove Catch Basin or Manhole	EACH	1.0	\$450.00	\$450.00	\$500.00	\$500.00	\$500.00	\$500.0
2104.511	Sawing Concrete Surfaces	LF	5.0	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.0
2104.513	Sawing Bituminous Pavement	LF	124.0	\$4.50	\$558.00	\$3.00	\$372.00	\$3.00	\$372.0
2105.502	Common Excavation to Reestablish Road Ditch (LV)	CY	140.0	\$5.35	\$749.00	\$7.00	\$980.00	\$5.50	\$770.0
2105.523	Common Borrow (LV) (As Directed)	CY	24.0	\$11.00	\$264.00	\$10.00	\$240.00	\$5.50	\$132.0
2105.525	Topsoil Borrow (LV) (As Needed)	CY	94.0	\$12.00	\$1,128.00	\$10.00	\$940.00	\$5.50	\$517.0
2451.507	Granular Foundation (LV) (If Needed)	CY	2.0	\$23.50	\$47.00	\$25.00	\$50.00	\$25.00	\$50.0
2501.511	22" Span Arch RCP Pipe Culvert IIA	LF	80.0	\$70.00	\$5,600.00	\$87.00	\$6,960.00	\$87.00	\$6,960.0
2501.515	22" Span Arch RCP Apron	EACH	4.0	\$700.00	\$2,800.00	\$666.00	\$2,664.00	\$660.00	\$2,640.0
2503.511	22" Span Arch RCP Pipe IIA	LF	3.0	\$70.00	\$210.00	\$100.00	\$300.00	\$100.00	\$300.0
2503.573	Storm Pipe Repair Connect-22" ARCH RCP to ARCH RCP it	EACH	2.0	\$315.00	\$630.00	\$500.00	\$1,000.00	\$500.00	\$1,000.0
2531.501	Concrete Curb & Gutter, Design B624	LF	11.0	\$30.00	\$330.00	\$30.00	\$330.00	\$20.00	\$220.0
2506.502	Construct Drain Structure, Des F w/sed	EACH	1.0	\$3,350.00	\$3,350.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.0
2506.502	Construct Drainage Structure, Design N w/sed	EACH	1.0	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.0
2573.602	Inlet Protection	EACH	3.0	\$75.00	\$225.00	\$75.00	\$225.00	\$100.00	\$300.0
2575.501	Seeding	ACRE	0.4	\$1,000.00	\$400.00	\$2,505.00	\$1,002.00	\$2,505.00	\$1,002.0
2575.502	Seed, Mixture 270	LB	55.0	\$5.00	\$275.00	\$4.50	\$247.50	\$4.50	\$247.5
2575.525	Erosion Stabilization Mat, Type ESM Class I	SY	2208.0	\$9.50	\$20,976.00	\$8.23	\$18,171.84	\$8.23	\$18,171.8
2575.532	Fertilizer, Type 24-12-24 (NPK)	LB	138.0	\$2.00	\$276.00	\$0.58	\$80.04	\$0.58	\$80.0
2575.535	Water	M GAL	37.0	\$35.00	\$1,295.00	\$75.00	\$2,775.00	\$75.00	\$2,775.0
			TOTAL SCHE	DULE 2	\$45,399.50		\$46,130.38		\$50,308.38

				Engineer's Estimate			,	Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	SCHEDULE 3 - CASTLEWOOD DRIVE STREET								
2021.501	Mobilization per Schedule	LS	1.0	\$3,800.00	\$3.800.00	\$2.800.00	\$2.800.00	\$5.800.00	\$5,800.00
2021.501	Remove Curb and Gutter	LF	28.0	\$3,800.00	\$112.00	\$5.00	\$140.00	\$3,800.00 \$3.00	\$3,800.00
2104.505	Remove Bituminous Pavement	SY	1.0	\$4.00 \$2.00	\$2.00	\$3.00 \$25.00	\$25.00	\$2.00	\$2.00
2104.503	Sawing Concrete Surfaces	LF	4.0	\$2.00 \$5.00	\$20.00	\$5.00	\$20.00	\$2.00	\$20.00
2104.513	Sawing Bituminous Pavement	LF	167.0	\$3.00 \$4.50	\$751.50	\$3.00	\$20.00	\$3.00	\$20.00
2104.513	Common Excavation	CY	872.0	\$4.50 \$5.00	\$4,360.00	\$5.50	\$4,796.00	\$5.50	\$4,796.00
2105.501	Core Excavation (If Needed)	CY	12.0	\$5.00 \$7.50	\$4,300.00	\$5.00 \$5.00	\$4,790.00 \$60.00	\$5.50 \$5.50	\$66.00
2105.504		CY	8.0	\$21.00	\$168.00	\$3.00 \$15.00	\$120.00	\$15.00	\$120.00
2105.604	Stabilizing Agg for Subgrade (LV)(If Needed) Furnish & Install Geotextile Fabric Type IV modified	SY	1790.0	\$2.30	\$4,117.00	\$1.50	\$120.00	\$2.24	\$120.00
2105.004	Aggregate Base (CV), Class 5	CY	215.0	\$2.30 \$18.50	\$3,977.50	\$1.50	\$4,031.25	\$2.24 \$18.00	\$4,009.00 \$3,870.00
2211.503	Open Graded Aggregate Base (OGAB) (CV)	CY	215.0	\$32.25	\$3,977.50 \$8,159.25	\$26.50	\$6,704.50	\$32.00	\$3,870.00 \$8,096.00
		TON	253.0 160.0		. ,		. ,		. ,
2350.501 2451.505	Type LV 3 or LV 4 Wearing Course Mixture (C) Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	8.0	\$52.50 \$15.00	\$8,400.00 \$120.00	\$56.50 \$15.00	\$9,040.00 \$120.00	\$56.50 \$25.00	\$9,040.00 \$200.00
2451.505	4" Perf. P.E. Pipe Drain Subgrade Installation	LF	826.0	\$1.55	\$1,280.30	\$15.00	\$1,032.50	\$25.00 \$2.00	\$200.00 \$1,652.00
			020.0 2.0		. ,			•	. ,
2502.573	Pipe Drain Connect onto Existing PE Pipe System	EACH		\$75.00	\$150.00	\$250.00 \$475.00	\$500.00	\$250.00	\$500.00
2506.522 2531.501	Adjust Frame and Ring Casting Concrete Curb & Gutter, Design D412 Modified	EACH LF	3.0 854.0	\$450.00 \$14.00	\$1,350.00 \$11,956.00	\$475.00 \$12.00	\$1,425.00 \$10,248.00	\$475.00 \$12.00	\$1,425.00 \$10,248.00
2564.531	, 3	SF	6.8	\$14.00	\$11,956.00 \$244.80	\$12.00		\$30.00	. ,
	Sign Panels Type C		0.0 2.0			\$75.00	\$748.00 \$150.00		\$204.00 \$200.00
2573.602	Inlet Protection	EACH		\$75.00	\$150.00		\$150.00	\$100.00	
2573.607	Rapid Stabilization, Mn/DOT Method 3 Modified	M GAL	2.0	\$1,500.00	\$3,000.00	\$1,380.00	\$2,760.00	\$1,380.00	\$2,760.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	291.0	\$2.50	\$727.50	\$1.90	\$552.90	\$1.90	\$552.90
2575.525 2575.535	Erosion Stabilization Mat, Type ESM Class I Water	SY M GAL	5.0 26.0	\$10.00 \$35.00	\$50.00	\$8.23 \$75.00	\$41.15 \$1.050.00	\$8.23 \$75.00	\$41.15 \$1,950.00
2070.000	Water	W GAL	20.0	\$35.00	\$910.00	\$75.00	\$1,950.00	\$75.00	\$1,950.00
			TOTAL SCHE	EDULE 3	\$53,895.85		\$50,450.30		\$56,137.65
	SCHEDULE 4 - STREET SURFACING								
2021.501	Mobilization per Schedule	LS	1.0	\$4,200.00	\$4,200.00	\$1,600.00	\$1,600.00	\$7,600.00	\$7,600.00
2104.505	Remove Bituminous Pavement	SY	87.0	\$2.00	\$174.00	\$2.50	\$217.50	\$2.00	\$174.00
2104.513	Sawing Bituminous Pavement	LF	196.0	\$4.50	\$882.00	\$3.00	\$588.00	\$3.00	\$588.00
2112.501	Subgrade Preparation	LS	3.0	\$1,250.00	\$3,750.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00
2211.502	Aggregate Base (LV), Class 5 (If Needed)	CY	41.0	\$15.00	\$615.00	\$10.00	\$410.00	\$20.00	\$820.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	1029.0	\$52.50	\$54,022.50	\$56.50	\$58,138.50	\$56.50	\$58,138.50
2506.522	Adjust Frame and Ring Casting	EACH	12.0	\$450.00	\$5,400.00	\$475.00	\$5,700.00	\$475.00	\$5,700.00
			TOTAL SCHE	EDULE 4	\$69,043.50		\$68,904.00		\$74,520.50
	SCHEDULE 5 - JAMES BOULEVARD								
2021.501	Mobilization per Schedule	LS	1.0	\$1,900.00	\$1,900.00	\$2,800.00	\$2,800.00	\$4,800.00	\$4,800.00
2104.501	Remove Curb and Gutter	LF	80.0	\$4.00	\$320.00	\$4.00	\$320.00	\$3.00	\$240.00
2104.503	Remove Concrete Driveway	SF	297.0	\$1.25	\$371.25	\$1.00	\$297.00	\$1.00	\$297.00
2104.505	Remove Bituminous Pavement	SY	927.0	\$2.00	\$1,854.00	\$2.00	\$1,854.00	\$2.00	\$1,854.00
2104.505	Remove Concrete Pavement	SY	4.0	\$9.00	\$36.00	\$15.00	\$60.00	\$20.00	\$80.00
2104.503	Sawing Concrete Surfaces	LF	60.0	\$5.00	\$300.00	\$5.00	\$300.00	\$5.00	\$300.00
2104.513	Sawing Bituminous Pavement	LF	20.0	\$4.50	\$90.00	\$3.00	\$60.00	\$3.00	\$60.00
2104.513	Common Excavation	CY	344.0	\$5.25	\$1,806.00	\$5.50	\$1,892.00	\$5.50	\$1,892.00
2105.504	Core Excavation (If Needed)	CY	15.0	\$5.25 \$7.50	\$1,800.00	\$5.00	\$75.00	\$5.50 \$5.50	\$82.50
2105.504	Topsoil Borrow (LV) (As Needed)	CY	5.0	\$11.00	\$55.00	\$10.00	\$50.00	\$5.50 \$5.50	\$02.50 \$27.50
2105.525	Stabilizing Agg for Subgrade (LV)(If Needed)	CY	11.0	\$11.00	\$231.00	\$15.00	\$165.00	\$15.00	\$165.00
2100.042	orabilizing Agg for oungrade (LV)(II Needed)	01	11.0	ψ21.00	ψ231.00	φ10.00	ψ103.00	ψ13.00	ψ105.00

				Engineer's Estimate			,	Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2105.604	Furnish & Install Geotextile Fabric Type IV modified	SY	1053.0	\$2.30	\$2,421.90	\$1.50	\$1,579.50	\$2.24	\$2,358.72
2211.503	Aggregate Base (CV), Class 5	CY	128.0	\$18.75	\$2,400.00	\$18.75	\$2,400.00	\$18.00	\$2,304.00
2211.607	Open Graded Aggregate Base (OGAB) (CV)	CY	138.0	\$32.25	\$4,450.50	\$26.50	\$3,657.00	\$32.00	\$4,416.00
2301.501	6 1/2" Concrete Pavement	SY	4.0	\$44.50	\$178.00	\$43.00	\$172.00	\$50.00	\$200.00
2301.541	Integrant Curb, Design B6	LF	12.0	\$13.50	\$162.00	\$12.00	\$144.00	\$10.00	\$120.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	167.0	\$52.50	\$8,767.50	\$56.50	\$9,435.50	\$56.50	\$9,435.50
2451.505	Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	11.0	\$15.00	\$165.00	\$15.00	\$165.00	\$25.00	\$275.00
2502.541	4" Perf. P.E. Pipe Drain Standard Installation	LF	12.0	\$20.00	\$240.00	\$25.00	\$300.00	\$25.00 \$25.00	\$300.00
2502.541	4" Perf. P.E. Pipe Drain Standard Installation 4" Perf. P.E. Pipe Drain Subgrade Installation	LF	494.0	\$20.00	\$765.70	\$1.25	\$617.50	\$2.00	\$988.00
2502.541	Pipe Drain Tie Into Existing Storm System	EACH	2.0	\$250.00	\$500.00	\$250.00	\$500.00	\$250.00	\$500.00
2502.573	Adjust Frame and Ring Casting	EACH	2.0 1.0	\$250.00 \$450.00	\$450.00	\$250.00 \$475.00	\$475.00	\$250.00 \$475.00	\$475.00
2531.501	, , , , , , , , , , , , , , , , , , , ,	LF	80.0	\$450.00	\$1,520.00	\$20.00	\$1,600.00	\$20.00	\$1,600.00
2531.501 2531.507	Concrete Curb & Gutter, Design B624 6" Concrete Driveway	SY	33.0	\$19.00 \$41.00	\$1,353.00	\$20.00 \$33.50	\$1,000.00 \$1,105.50	\$20.00 \$45.00	\$1,485.00
2531.507 2573.602		EACH	2.0		. ,		. ,	•	
	Inlet Protection			\$75.00	\$150.00	\$75.00	\$150.00	\$100.00	\$200.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	23.0 1.0	\$2.50	\$57.50	\$1.90	\$43.70	\$1.90	\$43.70
2575.535	Water	M GAL	1.0	\$35.00	\$35.00	\$75.00	\$75.00	\$75.00	\$75.00
			TOTAL SCH	EDULE 5	\$30,691.85		\$30,292.70		\$34,573.92
	SCHEDULE 6 - LEXINGTON BOULEVARD								
2021.501	Mobilization per Schedule	LS	1.0	\$10,000.00	\$10,000.00	\$3,400.00	\$3,400.00	\$7,400.00	\$7,400.00
2104.501	Remove 4" PE Pipe Drain	LF	2942.0	\$1.00	\$2,942.00	\$0.50	\$1,471.00	\$1.00	\$2,942.00
2104.501	Remove Curb and Gutter	LF	166.0	\$4.00	\$664.00	\$4.00	\$664.00	\$3.00	\$498.00
2104.505	Remove Bituminous Pavement	SY	5478.0	\$2.00	\$10,956.00	\$2.00	\$10,956.00	\$2.00	\$10,956.00
2104.505	Remove Concrete Pavement	SY	0.8	\$9.00	\$7.20	\$50.00	\$40.00	\$20.00	\$16.00
2104.511	Sawing Concrete Surfaces	LF	35.0	\$5.00	\$175.00	\$5.00	\$175.00	\$5.00	\$175.00
2104.513	Sawing Bituminous Pavement	LF	76.0	\$4.50	\$342.00	\$3.00	\$228.00	\$3.00	\$228.00
2105.501	Common Excavation	CY	2015.0	\$5.25	\$10,578.75	\$5.50	\$11,082.50	\$5.50	\$11,082.50
2105.504	Core Excavation (If Needed)	CY	90.0	\$7.50	\$675.00	\$5.00	\$450.00	\$5.50	\$495.00
2105.525	Topsoil Borrow (LV) (As Needed)	CY	39.0	\$11.00	\$429.00	\$10.00	\$390.00	\$5.50	\$214.50
2105.542	Stabilizing Agg for Subgrade (LV)(If Needed)	CY	64.0	\$21.00	\$1,344.00	\$15.00	\$960.00	\$15.00	\$960.00
2105.604	Furnish & Install Geotextile Fabric Type IV modified	SY	6070.0	\$2.30	\$13,961.00	\$1.50	\$9,105.00	\$2.24	\$13,596.80
2211.503	Aggregate Base (CV), Class 5	CY	747.0	\$18.75	\$14,006.25	\$18.75	\$14,006.25	\$18.00	\$13,446.00
2211.607	Open Graded Aggregate Base (OGAB) (CV)	CY	811.0	\$32.25	\$26,154.75	\$26.50	\$21,491.50	\$32.00	\$25,952.00
2301.501	7" Concrete Pavement	SY	0.8	\$44.50	\$35.60	\$43.75	\$35.00	\$55.00	\$44.00
2301.541	Integrant Curb, Design B6	LF	3.0	\$13.50	\$40.50	\$12.00	\$36.00	\$10.00	\$30.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	970.0	\$52.50	\$50,925.00	\$56.50	\$54,805.00	\$56.50	\$54,805.00
2451.505	Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	64.0	\$15.00	\$960.00	\$15.00	\$960.00	\$25.00	\$1,600.00
2451.507	Granular Foundation (LV) (If Needed)	CY	1.0	\$23.50	\$23.50	\$25.00	\$25.00	\$25.00	\$25.00
2502.541	4" Perf. P.E. Pipe Drain Subgrade Installation	LF	3000.0	\$1.55	\$4,650.00	\$1.25	\$3,750.00	\$2.00	\$6,000.00
2502.573	Pipe Drain Tie Into Existing Storm System	EACH	9.0	\$250.00	\$2,250.00	\$225.00	\$2,025.00	\$250.00	\$2,250.00
2503.511	12" RCP Sewer, Class III	LF	34.0	\$35.00	\$1,190.00	\$40.00	\$1,360.00	\$40.00	\$1,360.00
2503.573	Storm Tie-in Connection to Existing Struct -12" RCP	EACH	1.0	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
2503.573	Concrete Plug 4" to 15" Pipe	EACH	1.0	\$150.00	\$150.00	\$100.00	\$100.00	\$100.00	\$100.00
2506.502	Construct Drainage Structure, Design N w/sed	EACH	1.0	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00
2506.516	Furnish & Install 700-7, 715 Casting Assemblies	EACH	1.0	\$450.00	\$450.00	\$700.00	\$700.00	\$700.00	\$700.00
2506.516	Install City Furnished 805, 811, 823A Casting Assemblies	EACH	1.0	\$450.00	\$450.00	\$475.00	\$475.00	\$475.00	\$475.00
2506.522	Adjust Catch Basin Casting with concrete collar	EACH	1.0	\$500.00	\$500.00	\$550.00	\$550.00	\$550.00	\$550.00
2506.522	Adjust Frame and Ring Casting	EACH	1.0	\$450.00	\$450.00	\$475.00	\$475.00	\$475.00	\$475.00
2531.501	Concrete Curb & Gutter, Design B624	LF	163.0	\$19.00	\$3,097.00	\$18.00	\$2,934.00	\$20.00	\$3,260.00

				Engineer's Estimate			XCAVATING, INC.	Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2573.602	Inlet Protection	EACH	9.0	\$75.00	\$675.00	\$75.00	\$675.00	\$100.00	\$900.00
2573.607	Rapid Stabilization, Mn/DOT Method 3 Modified	M GAL	0.2	\$1,500.00	\$300.00	\$1,380.00	\$276.00	\$1,380.00	\$276.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	39.0	\$2.50	\$97.50	\$1.90	\$74.10	\$1.90	\$74.10
2575.535	Water	M GAL	4.1	\$35.00	\$143.50	\$75.00	\$307.50	\$75.00	\$307.50
			TOTAL SCH	EDULE 6	\$161,722.55		\$147,281.85		\$164,493.40
	SCHEDULE 7 - MOON CIRCLE								
2021.501	Mobilization per Schedule	LS	1.0	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00	\$6,800.00	\$6,800.00
2104.501	Remove Curb and Gutter	LF	35.0	\$4.00	\$140.00	\$4.00	\$140.00	\$3.00	\$105.00
2104.505	Remove Bituminous Pavement	SY	1355.0	\$2.00	\$2,710.00	\$2.00	\$2,710.00	\$2.00	\$2,710.00
2104.511	Sawing Concrete Surfaces	LF	11.0	\$5.00	\$55.00	\$5.00	\$55.00	\$5.00	\$55.00
2105.501	Common Excavation	CY	500.0	\$5.25	\$2,625.00	\$5.50	\$2,750.00	\$5.50	\$2,750.00
2105.504	Core Excavation (If Needed)	CY	23.0	\$7.50	\$172.50	\$5.00	\$115.00	\$5.50	\$126.50
2105.525	Topsoil Borrow (LV) (As Needed)	CY	4.0	\$11.00	\$44.00	\$10.00	\$40.00	\$5.50	\$22.00
2105.542	Stabilizing Agg for Subgrade (LV)(If Needed)	CY	16.0	\$21.00	\$336.00	\$15.00	\$240.00	\$15.00	\$240.00
2105.604	Furnish & Install Geotextile Fabric Type IV modified	SY	1511.0	\$2.30	\$3,475.30	\$1.50	\$2,266.50	\$2.24	\$3,384.64
2211.503	Aggregate Base (CV), Class 5	CY	188.0	\$18.75	\$3,525.00	\$18.75	\$3,525.00	\$18.00	\$3,384.00
2211.607	Open Graded Aggregate Base (OGAB) (CV)	CY	197.0	\$32.25	\$6,353.25	\$26.50	\$5,220.50	\$32.00	\$6,304.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	244.0	\$52.50	\$12,810.00	\$56.50	\$13,786.00	\$56.50	\$13,786.00
2451.505	Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	16.0	\$15.00	\$240.00	\$15.00	\$240.00	\$25.00	\$400.00
2502.541	4" Perf. P.E. Pipe Drain Subgrade Installation	LF	655.0	\$1.55	\$1,015.25	\$1.25	\$818.75	\$2.00	\$1,310.00
2502.573	Pipe Drain Tie Into Existing Storm System	EACH	2.0	\$250.00	\$500.00	\$250.00	\$500.00	\$250.00	\$500.00
2506.522	Adjust Frame and Ring Casting	EACH	1.0	\$450.00	\$450.00	\$475.00	\$475.00	\$475.00	\$475.00
2531.501	Concrete Curb & Gutter, Design B624	LF	35.0	\$19.00	\$665.00	\$20.00	\$700.00	\$22.00	\$770.00
2531.507	6" Concrete Driveway	SY	60.0	\$41.00	\$2,460.00	\$30.00	\$1,800.00	\$45.00	\$2,700.00
2573.602	Inlet Protection	EACH	1.0	\$75.00	\$75.00	\$75.00	\$75.00	\$100.00	\$100.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	13.0	\$2.50	\$32.50	\$1.90	\$24.70	\$1.90	\$24.70
2575.535	Water	M GAL	0.5	\$35.00	\$17.50	\$75.00	\$37.50	\$75.00	\$37.50
			TOTAL SCH	EDULE 7	\$40,301.30		\$38,318.95		\$45,984.34
	SCHEDULE 8 - SOUTHEAST NEIGHBORHOOD STREETS								
2021.501	Mobilization per Schedule	LS	1.0	\$16,450.00	\$16,450.00	\$2,800.00	\$2,800.00	\$7,800.00	\$7,800.00
2104.501	Remove Block or Brick Manhole	LF	2.6	\$275.00	\$715.00	\$500.00	\$1,300.00	\$500.00	\$1,300.00
2104.501	Remove Curb and Gutter	LF	833.0	\$4.00	\$3,332.00	\$3.00	\$2,499.00	\$3.00	\$2,499.00
2104.503	Remove Concrete Driveway	SF	1341.0	\$1.25	\$1,676.25	\$1.00	\$1,341.00	\$1.00	\$1,341.00
2104.503	Remove Concrete Sidewalk	SF	76.0	\$1.20	\$91.20	\$2.00	\$152.00	\$1.00	\$76.00
2104.505	Remove Bituminous Pavement	SY	8206.0	\$2.00	\$16,412.00	\$2.00	\$16,412.00	\$2.00	\$16,412.00
2104.511	Sawing Concrete Surfaces	LF	273.0	\$5.00	\$1,365.00	\$5.00	\$1,365.00	\$5.00	\$1,365.00
2104.513	Sawing Bituminous Pavement	LF	98.0	\$4.50	\$441.00	\$3.00	\$294.00	\$3.00	\$294.00
2104.523	Salvage Casting	EACH	2.0	\$115.00	\$230.00	\$400.00	\$800.00	\$400.00	\$800.00
2105.501	Common Excavation	CY	3058.0	\$5.25	\$16,054.50	\$5.50	\$16,819.00	\$5.50	\$16,819.00
2105.504	Core Excavation (If Needed)	CY	70.0	\$7.50	\$525.00	\$5.00	\$350.00	\$5.50	\$385.00
2105.525	Topsoil Borrow (LV) (As Needed)	CY	70.0	\$11.00	\$770.00	\$10.00	\$700.00	\$5.50	\$385.00
2105.533	Salvaged Aggregate in Stockpile (LV)	CY	256.0	\$3.25	\$832.00	\$3.50	\$896.00	\$5.50	\$1,408.00
2105.542	Stabilizing Agg for Subgrade (LV)(If Needed)	CY	48.0	\$21.00	\$1,008.00	\$15.00	\$720.00	\$15.00	\$720.00
2105.604	Furnish & Install Geotextile Fabric Type IV modified	SY	9195.0	\$2.30	\$21,148.50	\$1.50	\$13,792.50	\$2.24	\$20,596.80
2118.502	Aggregate Surfacing, Class 5 (LV)	CY	5.0	\$20.00	\$100.00	\$20.00	\$100.00	\$20.00	\$100.00
2211.503	Aggregate Base (CV), Class 5	CY	1140.0	\$18.75	\$21,375.00	\$18.50	\$21,090.00	\$18.00	\$20,520.00
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				Engineer's Estimate		WORTHINGTON E	XCAVATING, INC.	Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2211.607	Open Graded Aggregate Base (OGAB) (CV)	CY	1221.0	\$32.25	\$39,377.25	\$26.50	\$32,356.50	\$32.00	\$39,072.00
2301.501	7" Concrete Pavement High Early	SY	84.0	\$46.80	\$3,931.20	\$38.55	\$3,238.20	\$60.00	\$5,040.00
2301.541	Integrant Curb, Design B6	LF	55.0	\$13.50	\$742.50	\$12.00	\$660.00	\$10.00	\$550.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	1477.0	\$52.50	\$77,542.50	\$56.50	\$83,450.50	\$56.50	\$83,450.50
2451.505	Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	48.0	\$15.00	\$720.00	\$10.00	\$480.00	\$25.00	\$1,200.00
2502.541	4" Perf. P.E. Pipe Drain Standard Installation	LF	27.0	\$50.00	\$1,350.00	\$25.00	\$675.00	\$25.00	\$675.00
2502.541	4" Perf. P.E. Pipe Drain Subgrade Installation	LF	4375.0	\$1.55	\$6,781.25	\$1.25	\$5,468.75	\$2.00	\$8,750.00
2502.573	Pipe Drain Tie Into Existing Storm System	EACH	12.0	\$250.00	\$3,000.00	\$200.00	\$2,400.00	\$250.00	\$3,000.00
2506.516	Furnish & Install 700-7, 715 Casting Assemblies	EACH	2.0	\$450.00	\$900.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00
2506.522	Adjust Frame and Ring Casting	EACH	9.0	\$450.00	\$4,050.00	\$475.00	\$4,275.00	\$475.00	\$4,275.00
2506.523	Furnish & Install Short Cone Section 4010H Modified	EACH	2.0	\$2,130.00	\$4,260.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
2521.501	4" Concrete Walk for Curb Ramp	SF	115.0	\$5.25	\$603.75	\$3.90	\$448.50	\$3.75	\$431.25
2531.501	Concrete Curb & Gutter, Design B624	LF	650.0	\$19.00	\$12,350.00	\$18.00	\$11,700.00	\$20.00	\$13,000.00
2531.501	Concrete Curb & Gutter, Design D412 Modified	LF	128.0	\$14.00	\$1,792.00	\$12.00	\$1,536.00	\$16.00	\$2,048.00
2531.507	6" Concrete Driveway	SY	147.0	\$41.00	\$6,027.00	\$30.00	\$4,410.00	\$45.00	\$6,615.00
2531.602	Truncated Dome Insert Panel (2' x4')	EACH	2.0	\$900.00	\$1,800.00	\$325.00	\$650.00	\$200.00	\$400.00
2573.602	Inlet Protection	EACH	7.0	\$75.00	\$525.00	\$75.00	\$525.00	\$100.00	\$700.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	292.0	\$2.50	\$730.00	\$1.90	\$554.80	\$1.90	\$554.80
2575.525	Erosion Stabilization Mat, Type ESM Class I	SY	20.0	\$7.00	\$140.00	\$8.23	\$164.60	\$8.23	\$164.60
2575.535	Water	M GAL	5.2	\$35.00	\$182.00	\$75.00	\$390.00	\$75.00	\$390.00
			TOTAL SCH	EDULE 8	\$269,329.90		\$242,213.35		\$270,536.95
	SCHEDULE 9 - TOWER STREET RECONSTRUCTION								
2021.501	Mobilization per Schedule	LS	1.0	\$11,000.00	\$11,000.00	\$3,100.00	\$3,100.00	\$6,100.00	\$6,100.00
2104.501	Remove 4" to 12" Pipe	LF	59.0	\$1.00	\$59.00	\$5.00	\$295.00	\$5.00	\$295.00
2104.501	Remove Curb and Gutter	LF	351.0	\$4.00	\$1,404.00	\$3.00	\$1,053.00	\$3.00	\$1,053.00
2104.503	Remove Concrete Sidewalk	SF	36.0	\$1.20	\$43.20	\$2.00	\$72.00	\$1.00	\$36.00
2104.503	Remove Concrete Driveway	SF	288.0	\$1.25	\$360.00	\$1.00	\$288.00	\$1.00	\$288.00
2104.505	Remove Bituminous Pavement	SY	5132.0	\$2.00	\$10,264.00	\$2.00	\$10,264.00	\$2.00	\$10,264.00
2104.511	Sawing Concrete Surfaces	LF	82.0	\$5.00	\$410.00	\$5.00	\$410.00	\$5.00	\$410.00
2104.513	Sawing Bituminous Pavement	LF	603.0	\$4.50	\$2.713.50	\$3.00	\$1,809.00	\$3.00	\$1,809.00
2105.501	Common Excavation	CY	2112.0	\$5.25	\$11,088.00	\$5.50	\$11,616.00	\$5.50	\$11,616.00
2105.504	Core Excavation (If Needed)	CY	83.0	\$7.50	\$622.50	\$5.00	\$415.00	\$5.50	\$456.50
2105.525	Topsoil Borrow (LV) (As Needed)	CY	55.0	\$11.00	\$605.00	\$10.00	\$550.00	\$5.50	\$302.50
2105.542	Stabilizing Agg for Subgrade (LV)(If Needed)	CY	58.0	\$21.00	\$1,218.00	\$15.00	\$870.00	\$15.00	\$870.00
2105.604	Furnish & Install Geotextile Fabric Type IV modified	SY	5572.0	\$2.30	\$12,815.60	\$1.50	\$8,358.00	\$2.24	\$12,481.28
2118.502	Aggregate Surfacing, Class 5 (LV)	CY	2.0	\$20.00	\$40.00	\$20.00	\$40.00	\$20.00	\$40.00
2211.503	Aggregate Base (CV), Class 5	CY	693.0	\$18.75	\$12,993.75	\$18.75	\$12,993.75	\$18.00	\$12,474.00
2211.607	Open Graded Aggregate Base (OGAB) (CV)	CY	944.0	\$32.25	\$30,444.00	\$26.50	\$25,016.00	\$32.00	\$30,208.00
2301.501	6" Concrete Pavement	SY	146.0	\$44.50	\$6,497.00	\$30.00	\$4,380.00	\$45.00	\$6,570.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	963.0	\$52.50	\$50,557.50	\$56.50	\$54,409.50	\$56.50	\$54,409.50
2451.505	Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	58.0	\$32.50 \$15.00	\$870.00	\$30.30 \$15.00	\$870.00	\$30.30 \$25.00	\$1,450.00
2502.541	4" Perf. P.E. Pipe Drain Pavement Installation	LF	59.0	\$13.00	\$1,298.00	\$15.00	\$885.00	\$25.00 \$15.00	\$885.00
2502.541	4" Perf. P.E. Pipe Drain Favement installation 4" Perf. P.E. Pipe Drain Subgrade Installation	LF	2411.0	\$1.55	\$3,737.05	\$1.25	\$3,013.75	\$2.00	\$4,822.00
2502.541	Adjust Frame and Ring Casting	EACH	7.0	\$450.00	\$3,150.00	\$475.00	\$3,325.00	\$2.00 \$475.00	\$4,822.00
2506.522	4" Concrete Walk for Curb Ramp	SF	7.0 316.0	\$450.00 \$5.25	\$3,150.00 \$1,659.00	\$475.00 \$3.60	\$3,325.00 \$1,137.60	\$475.00 \$3.75	\$3,325.00 \$1,185.00
2521.501 2531.501	Concrete Curb & Gutter, Design B618	LF	477.0	5.25 \$18.00	\$8,586.00	\$3.60 \$16.50	\$7,870.50	\$3.75 \$19.00	\$1,185.00 \$9,063.00
2531.501 2531.507	6" Concrete Driveway	LF SY	477.0 42.0	\$18.00 \$41.00	. ,	\$16.50		\$19.00 \$45.00	
2531.507 2531.602	Truncated Dome Insert Panel (2' x4')	EACH	42.0 4.0	\$41.00 \$900.00	\$1,722.00 \$3,600.00	\$30.00 \$325.00	\$1,260.00 \$1,300.00	\$45.00 \$200.00	\$1,890.00 \$800.00
2001.002	TUNCALCU DUITE INSETT F ALICI (2 X4)	LACH	4.0	φ300.00	φ3,000.00	φ323.00	φ1,300.00	φ200.00	φ000.00

				Engineer's	s Estimate	WORTHINGTON EXCAVATING, INC.		Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2573.602	Inlet Protection	EACH	9.0	\$75.00	\$675.00	 \$75.00	\$675.00	\$100.00	\$900.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	216.0	\$2.50	\$540.00	\$1.90	\$410.40	\$1.90	\$410.40
2575.535	Water	M GAL	3.6	\$35.00	\$126.00	\$75.00	\$270.00	\$75.00	\$270.00
			TOTAL SCH	EDULE 9	\$179,098.10		\$156,956.50		\$174,683.18
SCHEDU	ILE 10 - SOUTHEAST NEIGHBORHOOD STORM IMPROVEM	ENTS							
2021.501	Mobilization per Schedule	LS	1.0	\$1,200.00	\$1,200.00	\$2,400.00	\$2,400.00	\$5,400.00	\$5,400.00
2104.501	Remove 4" to 12" Pipe	LF	41.0	\$5.50	\$225.50	\$5.00	\$205.00	\$5.00	\$205.00
2104.501	Remove Curb and Gutter	LF	28.0	\$4.00	\$112.00	\$4.00	\$112.00	\$3.00	\$84.00
2104.505	Remove Bituminous Pavement	SY	24.0	\$2.00	\$48.00	\$5.00	\$120.00	\$2.00	\$48.00
2104.509	Remove Catch Basin or Manhole	EACH	2.0	\$450.00	\$900.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
2104.511	Sawing Concrete Surfaces	LF	25.0	\$5.00	\$125.00	\$5.00	\$125.00	\$5.00	\$125.00
2104.523	Salvage Casting	EACH	1.0	\$115.00	\$115.00	\$400.00	\$400.00	\$400.00	\$400.00
2123.526	Equipment Rental for Exploratory Excavation	HOUR	1.0	\$225.00	\$225.00	\$150.00	\$150.00	\$150.00	\$150.00
2451.507	Granular Foundation (LV) (If Needed)	CY	4.0	\$23.50	\$94.00	\$25.00	\$100.00	\$25.00	\$100.00
2501.515	12" RCP Pipe Apron	EACH	1.0	\$575.00	\$575.00	\$600.00	\$600.00	\$600.00	\$600.00
2502.541	4-12" Perf. Corr. Polyethylene Pipe Drain	LF	10.0	\$12.00	\$120.00	\$12.00	\$120.00	\$12.00	\$120.00
2502.573	Unknown Tile Repair Connect. or Tie into System(If Needed)	EACH	2.0	\$75.00	\$150.00	\$50.00	\$100.00	\$50.00	\$100.00
2503.511	12" RCP Sewer, Class III	LF	26.0	\$35.00	\$910.00	\$40.00	\$1,040.00	\$40.00	\$1,040.00
2503.573	Storm Pipe Repair Connection - 12" RCP to 12" RCP	EACH	4.0	\$250.00	\$1,000.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00
2506.502	Construct Drainage Structure, Des 48" - 4020 w/sed	EACH	1.0	\$3,850.00	\$3,850.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
2506.502 2506.502	Construct Drain Structure, Des F w/sed Construct Drainage Structure, Design N w/sed	EACH EACH	1.0 1.0	\$3,350.00 \$2,600.00	\$3,350.00 \$2,600.00	\$3,800.00 \$2,800.00	\$3,800.00 \$2,800.00	\$3,800.00 \$2,800.00	\$3,800.00 \$2,800.00
2506.502	Adjust Catch Basin Casting with concrete collar	EACH	3.0	\$2,800.00 \$500.00	\$2,800.00 \$1,500.00	\$2,800.00 \$525.00	\$2,800.00 \$1,575.00	\$2,800.00 \$525.00	\$2,800.00 \$1,575.00
2500.522	Random Riprap, Class III	CY	3.0 4.0	\$60.00	\$1,500.00	\$50.00	\$200.00	\$75.00	\$300.00
2511.501	Geotextile Filter, Type IV Modified	SY	4.0 8.0	\$10.00	\$80.00	\$10.00	\$200.00	\$5.00	\$300.00
2531.501	Concrete Curb & Gutter, Design B624	LF	57.0	\$19.00	\$1,083.00	\$18.00	\$1,026.00	\$3.00 \$21.00	\$40.00 \$1,197.00
2531.501	Concrete Curb & Gutter, Design D024 Concrete Curb & Gutter, Design D412 Modified	LF	42.0	\$19.00	\$588.00	\$12.00	\$504.00	\$21.00 \$16.00	\$672.00
2531.507	6" Concrete Driveway	SY	13.0	\$41.00	\$533.00	\$30.00	\$390.00	\$45.00	\$585.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	37.0	\$2.50	\$92.50	\$1.90	\$70.30	\$1.90	\$70.30
2575.525	Erosion Stabilization Mat, Type ESM Class I	SY	41.0	\$10.00	\$410.00	\$8.23	\$337.43	\$8.23	\$337.43
2575.535	Water	M GAL	1.4	\$35.00	\$49.00	\$75.00	\$105.00	\$75.00	\$105.00
			TOTAL SCH	EDULE 10	\$20,175.00		\$22,959.73		\$26,453.73
	SCHEDULE 11 - UNNAMED STREET EXTENSION								
2021.501	Mobilization per Schedule	LS	1.0	\$3,600.00	\$3,600.00	\$2,800.00	\$2,800.00	\$3,800.00	\$3,800.00
2104.505	Remove Bituminous Pavement	SY	75.0	\$2.00	\$150.00	\$2.50	\$187.50	\$2.00	\$150.00
2104.513	Sawing Bituminous Pavement	LF	111.0	\$4.50	\$499.50	\$3.00	\$333.00	\$3.00	\$333.00
2105.501	Common Excavation	CY	716.0	\$5.25	\$3,759.00	\$5.50	\$3,938.00	\$5.50	\$3,938.00
2105.504	Core Excavation (If Needed)	CY	12.0	\$7.50	\$90.00	\$5.00	\$60.00	\$5.50	\$66.00
2105.542	Stabilizing Agg for Subgrade (LV)(If Needed)	CY	8.0	\$21.00	\$168.00	\$15.00	\$120.00	\$15.00	\$120.00
2105.604	Furnish & Install Geotextile Fabric Type IV modified	SY	1936.0	\$2.30	\$4,452.80	\$1.50	\$2,904.00	\$2.24	\$4,336.64
2211.503	Aggregate Base (CV), Class 5	CY	231.0	\$18.75	\$4,331.25	\$18.75	\$4,331.25	\$18.00	\$4,158.00
2211.607	Open Graded Aggregate Base (OGAB) (CV)	CY	272.0	\$32.25	\$8,772.00	\$26.50	\$7,208.00	\$32.00	\$8,704.00
2350.501	Type LV 3 or LV 4 Wearing Course Mixture (C)	TON	159.0	\$52.50	\$8,347.50	\$56.50	\$8,983.50	\$56.50	\$8,983.50
2451.505	Aggregate Backfill - Subgrade or Pipe Crossings (LV)	CY	49.0	\$15.00	\$735.00	\$15.00	\$735.00	\$25.00	\$1,225.00
2502.541	4" Perf. P.E. Pipe Drain Subgrade Installation	LF	872.0	\$1.55	\$1,351.60	\$1.25	\$1,090.00	\$2.00	\$1,744.00
2506.522	Adjust Frame and Ring Casting	EACH	3.0	\$450.00	\$1,350.00	\$475.00	\$1,425.00	\$475.00	\$1,425.00

				Engineer's Estimate			XCAVATING, INC.	Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2531.501	Concrete Curb & Gutter, Design B624	LF	836.0	\$15.00	\$12,540.00	 \$16.00	\$13,376.00	\$16.00	\$13,376.00
2564.531	Sign Panels Type C	SF	12.0	\$36.00	\$432.00	\$110.00	\$1,320.00	\$30.00	\$360.00
2573.602	Inlet Protection	EACH	4.0	\$75.00	\$300.00	\$75.00	\$300.00	\$100.00	\$400.00
2573.607	Rapid Stabilization, Mn/DOT Method 3 Modified	M GAL	2.1	\$1,500.00	\$3,150.00	\$1,380.00	\$2,898.00	\$1,380.00	\$2,898.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	316.0	\$2.50	\$790.00	\$1.90	\$600.40	\$1.90	\$600.40
2575.535	Water	M GAL	28.7	\$35.00	\$1,004.50	\$75.00	\$2,152.50	\$75.00	\$2,152.50
			TOTAL SCHE	EDULE 11	\$55,823.15		\$54,762.15		\$58,770.04
SCH 12	- UNNAMED STREET STORM SEWER SYSTEM IMPROVEN	IENTS							
2021.501	Mobilization per Schedule	LS	1.0	\$6,200.00	\$6,200.00	\$1,800.00	\$1,800.00	\$12,000.00	\$12,000.00
2101.511	Clearing and Grubbing	LS	1.0	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$8,000.00	\$8,000.00
2105.535	Salvage and Place Topsoil (EV)	CY	842.0	\$4.00	\$3,368.00	\$4.00	\$3,368.00	\$8.00	\$6,736.00
2105.602	Pond Excavation	CY	7781.0	\$6.00	\$46,686.00	\$5.00	\$38,905.00	\$6.00	\$46,686.00
2123.526	Equipment Rental for Exploratory Excavation	HOUR	1.0	\$225.00	\$225.00	\$150.00	\$150.00	\$150.00	\$150.00
2451.507	Granular Foundation (LV) (If Needed)	CY	2.0	\$23.50	\$47.00	\$25.00	\$50.00	\$25.00	\$50.00
2501.511	15" RCP Pipe Culvert, Class III	LF	83.0	\$40.00	\$3,320.00	\$42.00	\$3,486.00	\$42.00	\$3,486.00
2501.515	15" RCP Pipe Apron	EACH	2.0	\$690.00	\$1,380.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00
2501.567	15" RCP Pipe Safety Apron & Grate	EACH	1.0	\$1,375.00	\$1,375.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
2502.541	4" Perf. P.E. Pipe Drain Field Installation	LF	240.0	\$10.00	\$2,400.00	\$20.00	\$4,800.00	\$20.00	\$4,800.00
2502.573	4" P.E. Pipe Drain Inspection Tee	EACH	2.0	\$150.00	\$300.00	\$300.00	\$600.00	\$300.00	\$600.00
2503.511	12" RCP Sewer, Class III	LF	44.0	\$35.00	\$1,540.00	\$40.00	\$1,760.00	\$40.00	\$1,760.00
2503.511	15" RCP Pipe, Class III	LF	34.0	\$45.00	\$1,530.00	\$42.00	\$1,428.00	\$42.00	\$1,428.00
2506.502	Construct Drain Structure, Des F w/sed	EACH	1.0	\$3,350.00	\$3,350.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
2506.502	Construct Drainage Structure, Design N w/sed	EACH	4.0	\$2,600.00	\$10,400.00	\$2,800.00	\$11,200.00	\$2,800.00	\$11,200.00
2506.510	Construct Pond Skimmer Structure - Timber	LS	1.0	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$4,500.00	\$4,500.00
2511.501	Random Riprap, Class III	CY	38.0	\$60.00	\$2,280.00	\$50.00	\$1,900.00	\$50.00	\$1,900.00
2511.515	Geotextile Filter, Type IV Modified	SY	76.0	\$10.00	\$760.00	\$5.00	\$380.00	\$5.00	\$380.00
2573.502	Silt Fence, Type Standard Machine Sliced Maintained	LF	850.0	\$2.50	\$2,125.00	\$3.75	\$3,187.50	\$4.00	\$3,400.00
2573.602	Inlet Protection	EACH	4.0	\$75.00	\$300.00	\$75.00	\$300.00	\$100.00	\$400.00
2573.605	Rapid Stabilization, Mn/DOT Method 1	ACRE	1.3	\$1,500.00	\$1,950.00	\$400.00	\$520.00	\$400.00	\$520.00
2573.610	Erosion Control Blankets, Category Netless Wood Blanket	SY	22.0	\$2.50	\$55.00	\$1.90	\$41.80	\$1.90	\$41.80
2575.501	Seeding	ACRE	1.3	\$600.00	\$780.00	\$1,605.00	\$2,086.50	\$1,605.00	\$2,086.50
2575.502	Seed, Mixture 270	LB	120.0	\$5.00	\$600.00	\$4.50	\$540.00	\$4.50	\$540.00
2575.502	Seed, Mixture 310	LB	24.0	\$12.00	\$288.00	\$15.00	\$360.00	\$15.00	\$360.00
2575.511	Mulch Material, Type I	TON	2.6	\$225.00	\$585.00	\$201.00	\$522.60	\$201.00	\$522.60
2575.525	Erosion Stabilization Mat, Type ESM Class I	SY	72.0	\$10.00	\$720.00	\$8.23	\$592.56	\$8.23	\$592.56
2575.532	Fertilizer, Type 22-5-10 (NPK)	LB	350.0	\$2.00	\$700.00	\$0.58	\$203.00	\$0.58	\$203.00
2575.532	Fertilizer, Type 23-0-30 (NPK)	LB	58.0	\$2.00	\$116.00	\$0.58	\$33.64	\$0.58	\$33.64
			TOTAL SCHE	DULE 12	\$101,380.00		\$85,814.60		\$118,476.10
			TOTAL SCHE	DULES 1-12	\$1,069,686.25		\$985,477.01		\$1,117,100.19