ABSTRACT OF BIDS (7-23-12) WORTHINGTON, MINNESOTA 2012 STORM SEWER IMPROVEMENTS

			Approx.	Unit		Unit		Unit	
Item No.	Item Description	Unit	Quantity	Price	Amount	Price	Amount	Price	Amount
2021.501	Mobilization per Schedule	LS	1.0	\$6,050.00	\$6,050.00	\$7,262.00	\$7,262.00	\$4,500.00	\$4,500.00
2104.501	Remove 4" to 12" Pipe	LF	141.0	\$5.00	\$705.00	\$10.00	\$1,410.00	\$5.00	\$705.00
2104.503	Remove Concrete Driveway	SF	691.0	\$2.30	\$1,589.30	\$3.00	\$2,073.00	\$2.10	\$1,451.10
2104.503	Remove Concrete Sidewalk	SF	56.0	\$2.20	\$123.20	\$5.00	\$280.00	\$1.90	\$106.40
2104.505	Remove Bituminous Overlaid Concrete Pavement	SY	470.0	\$16.00	\$7,520.00	\$10.00	\$4,700.00	\$26.00	\$12,220.00
2104.509	Remove Catch Basin or Manhole	EACH	8.0	\$380.00	\$3,040.00	\$500.00	\$4,000.00	\$350.00	\$2,800.00
2104.511	Sawing Concrete Surfaces	LF	22.0	\$6.00	\$132.00	\$10.00	\$220.00	\$5.50	\$121.00
2104.513	Sawing Bit. Overlaid Concrete Pavement -5.5" min depth	LF	640.0	\$7.15	\$4,576.00	\$7.00	\$4,480.00	\$6.50	\$4,160.00
2105.609	Cement to Treat Subgrade/Trench	TON	2.0	\$325.00	\$650.00	\$400.00	\$800.00	\$125.00	\$250.00
2123.526	Equipment Rental for Exploratory Excavation	HOUR	2.0	\$350.00	\$700.00	\$200.00	\$400.00	\$125.00	\$250.00
2211.503	Aggregate Base (CV), Class 5	CY	117.0	\$27.90	\$3,264.30	\$25.00	\$2,925.00	\$20.00	\$2,340.00
2360.501	Type SP 12.5 Temporary Wearing Course Mixture (2), (B)	TON	79.0	\$100.00	\$7,900.00	\$120.00	\$9,480.00	\$175.00	\$13,825.00
2451.507	Granular Foundation (CV) (If Needed)	CY	5.0	\$40.00	\$200.00	\$25.00	\$125.00	\$21.00	\$105.00
2502.541	4-12" Corr. Polyethylene Drain Repair Pipe (If Needed)	LF	10.0	\$12.25	\$122.50	\$10.00	\$100.00	\$1.50	\$15.00
2502.573	Pipe Drain Repair Connection (If Needed)	EACH	2.0	\$85.00	\$170.00	\$30.00	\$60.00	\$50.00	\$100.00
2502.573	Pipe Drain Tie in Connection (If Needed)	EACH	1.0	\$250.00	\$250.00	\$100.00	\$100.00	\$75.00	\$75.00
2503.511	6" PVC Storm Repair Pipe, SDR 18	LF	14.0	\$34.00	\$476.00	\$100.00	\$1,400.00	\$18.00	\$252.00
2503.511	8" PVC Storm Repair Pipe, SDR 18	LF	8.0	\$38.00	\$304.00	\$110.00	\$880.00	\$20.00	\$160.00
2503.511	12" RCP Sewer, Class IV	LF	48.0	\$37.00	\$1,776.00	\$32.00	\$1,536.00	\$35.00	\$1,680.00
2503.511	15" RCP Pipe, Class III	LF	208.0	\$39.70	\$8,257.60	\$34.00	\$7,072.00	\$38.00	\$7,904.00
2503.511	18" RCP Pipe, Class III	LF	20.0	\$42.10	\$842.00	\$37.00	\$740.00	\$41.00	\$820.00
2503.511	21" RCP Pipe, Class III	LF	107.0	\$49.00	\$5,243.00	\$41.00	\$4,387.00	\$49.00	\$5,243.00
2503.511	24" RCP Pipe, Class III	LF	8.0	\$50.75	\$406.00	\$49.00	\$392.00	\$53.00	\$424.00
2503.573	Concrete Plug Pipe End 4" - 12" Pipe (As Directed)	EACH	5.0	\$100.00	\$500.00	\$250.00	\$1,250.00	\$75.00	\$375.00
2503.573	Construct Concrete Bulkhead for 24" RCP	EACH	1.0	\$315.00	\$315.00	\$500.00	\$500.00	\$350.00	\$350.00
2503.573	Storm Repair Connection Fernco - 6" Clay to 6" PVC SDR 18	EACH	1.0	\$270.00	\$270.00	\$100.00	\$100.00	\$250.00	\$250.00
2503.573	Storm Repair Connection Fernco - 8" Clay to 8" PVC SDR 18	EACH	1.0	\$280.00	\$280.00	\$105.00	\$105.00	\$280.00	\$280.00
2503.573	Tie 6" PVC Into New 21" Storm Pipe End	EACH	1.0	\$1,100.00	\$1,100.00	\$400.00	\$400.00	\$375.00	\$375.00
2503.573	Tie 12" RCP Into Existing Block Manhole	EACH	1.0	\$850.00	\$850.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
2504.604	3" Insulation (for Water Pipes)	SF	192.0	\$5.00	\$960.00	\$2.50	\$480.00	\$4.00	\$768.00
2506.502	Const Drainage Structure, Design 48" - 4020	EACH	1.0	\$4,375.00	\$4,375.00	\$3,000.00	\$3,000.00	\$4,100.00	\$4,100.00
2506.502	Const Drainage Structure, Design 48" - 4020 w/sed	EACH	1.0	\$4,575.00	\$4,575.00	\$3,300.00	\$3,300.00	\$4,100.00	\$4,100.00
2506.502	Const Drainage Structure, Design 54" - 4020 w/sed	EACH	2.0	\$4,720.00	\$9,440.00	\$3,600.00	\$7,200.00	\$4,400.00	\$8,800.00
2506.502	Construct Drainage Structure, Design N	EACH	3.0	\$2,775.00	\$8,325.00	\$2,400.00	\$7,200.00	\$1,850.00	\$5,550.00
2506.502	Construct Drainage Structure, Design N w/sed	EACH	2.0	\$2,900.00	\$5,800.00	\$2,600.00	\$5,200.00	\$1,850.00	\$3,700.00
2520.501	Lean Mix Backfill Pipe Abandonment or Support	CY	2.0	\$200.00	\$400.00	\$300.00	\$600.00	\$165.00	\$330.00
2563.601	Traffic Control	LS	1.0	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00
2573.530	Storm Drain Inlet Protection	EACH	6.0	\$90.00	\$540.00	\$100.00	\$600.00	\$50.00	\$300.00
2575.535	Water for BMF Turf Maintenance (As Directed)	M GAL	1.0	\$110.00	\$110.00	\$200.00	\$200.00	\$125.00	\$125.00
2575.604	Rapid Stabilization Method BFM	SY	60.0	\$4.25	\$255.00	\$10.00	\$600.00	\$9.00	\$540.00
2611.525	Relocate 3/4" Water Service (If Needed)	EACH	2.0	\$500.00	\$1,000.00	\$200.00	\$400.00	\$100.00	\$200.00

Engineer's Estimate

RUSSELL DRAINAGE, LLC

Larson Crane Service, Inc.

ABSTRACT OF BIDS (7-23-12) WORTHINGTON, MINNESOTA 2012 STORM SEWER IMPROVEMENTS

			Approx.	Unit		Unit		Unit	
Item No.	Item Description	Unit	Quantity	Price	Amount	Price	Amount	Price	Amount
2621.511	4" PVC Sewer Repair Pipe SDR 35	LF	20.0	\$30.35	\$607.00	\$10.00	\$200.00	\$15.00	\$300.00
2621.511	8" PVC Sewer Repair Pipe SDR 18	LF	10.0	\$37.85	\$378.50	\$20.00	\$200.00	\$20.00	\$200.00
2621.521	Sewer Main Repair Connection - 8"	EACH	2.0	\$255.00	\$510.00	\$110.00	\$220.00	\$275.00	\$550.00
2621.521	Sewer Service Repair Connection - 4"	EACH	4.0	\$235.00	\$940.00	\$100.00	\$400.00	\$225.00	\$900.00
		TOTAL		\$97.227.40		\$89.477.00		\$95,399.50	
			101/L		Ψ01,221.40		φου, τη τ.00		ψυυ,υυυ.υυ

Engineer's Estimate

RUSSELL DRAINAGE, LLC

Larson Crane Service, Inc.