

**ABSTRACT OF BIDS (4-22-16)  
 WORTHINGTON, MINNESOTA  
 2016 STORM SEWER IMPROVEMENTS**

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		LARSON CRANE SERVICE, INC.		Henning Construction, Inc.		Duininck, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2021.501	Mobilization	LS	1	\$14,890.00	\$14,890.00	\$5,000.00	\$5,000.00	\$27,400.00	\$27,400.00	\$14,500.00	\$14,500.00
2104.501	Remove 4" to 12" Pipe	LF	619	\$5.00	\$3,095.00	\$5.00	\$3,095.00	\$5.00	\$3,095.00	\$3.50	\$2,166.50
2104.501	Remove Curb and Gutter	LF	45	\$5.85	\$263.25	\$6.00	\$270.00	\$10.00	\$450.00	\$8.00	\$360.00
2104.503	Remove Concrete Driveway	SF	217	\$2.25	\$488.25	\$5.00	\$1,085.00	\$2.00	\$434.00	\$1.50	\$325.50
2104.505	Remove Bituminous Pavement 2" - 3"	SY	395	\$17.15	\$6,774.25	\$7.50	\$2,962.50	\$7.50	\$2,962.50	\$3.00	\$1,185.00
2104.505	Remove Bituminous Overlaid Concrete Pavement	SY	102	\$21.50	\$2,193.00	\$12.00	\$1,224.00	\$10.00	\$1,020.00	\$10.50	\$1,071.00
2104.505	Remove Concrete Pavement	SY	62	\$20.80	\$1,289.60	\$12.00	\$744.00	\$3.00	\$186.00	\$8.00	\$496.00
2104.505	Remove Geotextile Fabric	SY	5	\$4.50	\$22.50	\$5.00	\$25.00	\$10.00	\$50.00	\$13.00	\$65.00
2104.509	Remove Catch Basin or Manhole	EACH	5	\$450.00	\$2,250.00	\$450.00	\$2,250.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00
2104.509	Remove Brick and Mortar Bulkhead by Hand	EACH	2	\$250.00	\$500.00	\$450.00	\$900.00	\$250.00	\$500.00	\$260.00	\$520.00
2104.511	Sawing Concrete Surfaces	LF	133	\$7.40	\$984.20	\$8.00	\$1,064.00	\$7.00	\$931.00	\$6.00	\$798.00
2104.513	Sawing Bit. Overlaid Concrete Pavement -5.5" min depth	LF	103	\$10.00	\$1,030.00	\$10.00	\$1,030.00	\$7.00	\$721.00	\$6.00	\$618.00
2104.514	Coulter Cut Bituminous Pavement - Surface	LF	637	\$3.45	\$2,197.65	\$5.00	\$3,185.00	\$1.50	\$955.50	\$1.50	\$955.50
2105.523	Common Borrow (LV) (If Needed)	CY	1	\$22.40	\$22.40	\$50.00	\$50.00	\$10.00	\$10.00	\$35.00	\$35.00
2105.604	Furnish & Install Repair Geotextile Separation Fabric Type IV mod.	SY	5	\$23.25	\$116.25	\$15.00	\$75.00	\$10.00	\$50.00	\$19.00	\$95.00
2118.502	Aggregate Surfacing (LV), Class 5	CY	4	\$26.75	\$107.00	\$25.00	\$100.00	\$25.00	\$100.00	\$65.00	\$260.00
2123.526	Equipment Rental for Exploratory Excavation	HOUR	2	\$405.00	\$810.00	\$150.00	\$300.00	\$250.00	\$500.00	\$350.00	\$700.00
2123.601	Trench Box for Sta 0+30 to 2+88WE and Sta 0+50 to 3+14NS	LS	1	\$2,115.00	\$2,115.00	\$450.00	\$450.00	\$500.00	\$500.00	\$2,800.00	\$2,800.00
2211.503	Aggregate Base (CV), Class 5	CY	117	\$35.50	\$4,153.50	\$25.00	\$2,925.00	\$30.00	\$3,510.00	\$43.00	\$5,031.00
2212.501	Drainable Agg. Base, Type Open Graded Aggregate Base (OGAB) (CV)	CY	1	\$80.00	\$80.00	\$35.00	\$35.00	\$40.00	\$40.00	\$200.00	\$200.00
2360.501	Type SP12.5 Temporary Wearing Course Mixture (2), (B)	TON	71	\$180.00	\$12,780.00	\$150.00	\$10,650.00	\$150.00	\$10,650.00	\$150.00	\$10,650.00
2451.507	Granular Foundation (LV) (If Needed)	CY	9	\$34.50	\$310.50	\$25.00	\$225.00	\$40.00	\$360.00	\$60.00	\$540.00
2502.541	4-12" Corr. Polyethylene Drain Repair Pipe (If Needed)	LF	15	\$14.00	\$210.00	\$10.00	\$150.00	\$10.00	\$150.00	\$35.00	\$525.00
2502.573	Tile Repair Connect or Tie into Storm System( As Needed)	EACH	3	\$100.00	\$300.00	\$50.00	\$150.00	\$300.00	\$900.00	\$225.00	\$675.00
2503.511	8" PVC Storm Repair Pipe, SDR 18	LF	31	\$45.45	\$1,408.95	\$21.00	\$651.00	\$25.00	\$775.00	\$85.00	\$2,635.00
2503.511	12" RCP Sewer, Class IV	LF	113	\$41.25	\$4,661.25	\$34.00	\$3,842.00	\$32.00	\$3,616.00	\$36.00	\$4,068.00
2503.511	15" RCP Pipe, Class III	LF	19	\$43.55	\$827.45	\$38.00	\$722.00	\$34.00	\$646.00	\$60.00	\$1,140.00
2503.511	18" RCP Pipe, Class III	LF	512	\$49.05	\$25,113.60	\$42.00	\$21,504.00	\$37.00	\$18,944.00	\$42.00	\$21,504.00
2503.511	21" RCP Pipe, Class III	LF	301	\$55.35	\$16,660.35	\$48.00	\$14,448.00	\$41.00	\$12,341.00	\$45.00	\$13,545.00
2503.573	Storm Repair Connection - 8" PVC SDR 18 to Clay/NRCP Adaptor	EACH	2	\$215.00	\$430.00	\$200.00	\$400.00	\$150.00	\$300.00	\$225.00	\$450.00
2503.573	Storm Repair Connection Fernco - 21" RCP CL III to 21" RCP CL III	EACH	1	\$700.00	\$700.00	\$850.00	\$850.00	\$500.00	\$500.00	\$1,150.00	\$1,150.00
2503.573	Storm Tie-in Connection to Existing Block Structure - 8" PVC	EACH	1	\$560.00	\$560.00	\$220.00	\$220.00	\$200.00	\$200.00	\$375.00	\$375.00
2503.573	Storm Tie-in Connection to Existing Block Structure - 12" RCP	EACH	1	\$835.00	\$835.00	\$250.00	\$250.00	\$200.00	\$200.00	\$375.00	\$375.00
2503.573	Storm Tie-in Connection to Existing Precast Structure - 15" RCP	EACH	1	\$865.00	\$865.00	\$300.00	\$300.00	\$250.00	\$250.00	\$375.00	\$375.00
2503.573	Storm Tie-in Connection to Existing Precast Structure - 18" RCP	EACH	1	\$895.00	\$895.00	\$300.00	\$300.00	\$250.00	\$250.00	\$550.00	\$550.00
2503.573	Storm Tie-on Connection New 21" onto Existing 21" RCP	EACH	1	\$700.00	\$700.00	\$300.00	\$300.00	\$500.00	\$500.00	\$550.00	\$550.00
2503.573	Concrete Plug Pipe End 4" to 12" (As Directed)	EACH	6	\$85.00	\$510.00	\$75.00	\$450.00	\$100.00	\$600.00	\$125.00	\$750.00
2504.604	3" Insulation (for Water Pipes)	SF	128	\$5.00	\$640.00	\$3.50	\$448.00	\$3.00	\$384.00	\$6.00	\$768.00
2506.502	Construct Drainage Structure, Des 48" - 4020 w/sed	EACH	1	\$4,500.00	\$4,500.00	\$4,400.00	\$4,400.00	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00
2506.502	Construct Drainage Structure, Design F mod. w/conc. short cone & sed	EACH	2	\$4,900.00	\$9,800.00	\$5,400.00	\$10,800.00	\$3,000.00	\$6,000.00	\$3,800.00	\$7,600.00
2506.502	Construct Drainage Structure, Des N w/sed	EACH	5	\$3,000.00	\$15,000.00	\$2,200.00	\$11,000.00	\$2,200.00	\$11,000.00	\$2,500.00	\$12,500.00
2520.501	Lean Mix Backfill Pipe Abandonment or Support	CY	3	\$205.00	\$512.50	\$150.00	\$375.00	\$200.00	\$500.00	\$325.00	\$812.50

**ABSTRACT OF BIDS (4-22-16)  
 WORTHINGTON, MINNESOTA  
 2016 STORM SEWER IMPROVEMENTS**

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		LARSON CRANE SERVICE, INC.		Henning Construction, Inc.		Duininck, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2563.601	Traffic Control Devices for Construction	LS	1	\$6,500.00	\$6,500.00	\$3,800.00	\$3,800.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00
2573.530	Storm Drain Inlet Protection	EACH	13	\$100.00	\$1,300.00	\$75.00	\$975.00	\$75.00	\$975.00	\$115.00	\$1,495.00
2575.535	Water for Turf Maintenance (As Directed)	M GAL	12	\$220.00	\$2,640.00	\$200.00	\$2,400.00	\$100.00	\$1,200.00	\$200.00	\$2,400.00
2575.604	Rapid Stabilization Method BFM	SY	713	\$8.80	\$6,274.40	\$7.50	\$5,347.50	\$2.50	\$1,782.50	\$7.00	\$4,991.00
2611.515	Install Relocated Water Service - 3/4"	EACH	4	\$340.00	\$1,360.00	\$150.00	\$600.00	\$150.00	\$600.00	\$700.00	\$2,800.00
2621.511	4" Sewer Repair Pipe PVC, SDR 35	LF	40	\$34.50	\$1,380.00	\$18.50	\$740.00	\$20.00	\$800.00	\$70.00	\$2,800.00
2621.521	Sewer Service Repair Connection (4")	EACH	8	\$200.00	\$1,600.00	\$100.00	\$800.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00
				<b>TOTAL</b>	<b>\$162,655.85</b>		<b>\$123,867.00</b>		<b>\$127,188.50</b>		<b>\$138,855.00</b>