

**ABSTRACT OF BIDS 10-12-09
 WORTHINGTON, MINNESOTA
 2009 CASTLEWOOD AREA SEWER AND WATER EXTENSIONS**

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		HOLTMEIER CONSTRUCTION, INC.		Kuechle Underground, Inc.		Minnesota Dirt Work, Inc.		Larson Crane Service, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 1 - CASTLEWOOD DRIVE WATER													
100	Mobilization per Schedule	LS	1.0	\$1,450.00	\$1,450.00	\$500.00	\$500.00	\$100.00	\$100.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00
101	8" Water Main PVC SDR 18	LF	308.0	\$31.60	\$9,732.80	\$16.00	\$4,928.00	\$28.00	\$8,624.00	\$18.00	\$5,544.00	\$25.00	\$7,700.00
102	Install 8" Gate Valve	EACH	1.0	\$770.00	\$770.00	\$500.00	\$500.00	\$650.00	\$650.00	\$500.00	\$500.00	\$650.00	\$650.00
103	Construct Manhole for Gate Valve	EACH	1.0	\$3,560.00	\$3,560.00	\$2,100.00	\$2,100.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00
104	Furnish and Install Water Service Connection (1") P.E.P. - PVC	EACH	4.0	\$335.00	\$1,340.00	\$180.00	\$720.00	\$270.00	\$1,080.00	\$500.00	\$2,000.00	\$175.00	\$700.00
105	Furnish and Install Water Service Pipe (1") P.E.P.	LF	80.0	\$17.25	\$1,380.00	\$11.00	\$880.00	\$10.00	\$800.00	\$15.00	\$1,200.00	\$14.00	\$1,120.00
106	Furnish and Install 1" Curb Stop with Curb Box	EACH	4.0	\$445.00	\$1,780.00	\$200.00	\$800.00	\$310.00	\$1,240.00	\$500.00	\$2,000.00	\$260.00	\$1,040.00
107	Ductile Iron Fittings Poly. Encased	LB	170.0	\$3.75	\$637.50	\$6.00	\$1,020.00	\$2.09	\$355.30	\$3.00	\$510.00	\$4.00	\$680.00
108	Salvage and Reinstall 8" Flushing Cap	LS	1.0	\$400.00	\$400.00	\$350.00	\$350.00	\$170.00	\$170.00	\$400.00	\$400.00	\$260.00	\$260.00
109	Salvage Ductile Iron Fitting	EACH	2.0	\$130.00	\$260.00	\$150.00	\$300.00	\$170.00	\$340.00	\$175.00	\$350.00	\$65.00	\$130.00
110	Granular Foundation (LV)	CY	4.0	\$23.50	\$94.00	\$35.00	\$140.00	\$43.00	\$172.00	\$50.00	\$200.00	\$25.00	\$100.00
111	Exploratory Excavation	HOURL	1.0	\$350.00	\$350.00	\$150.00	\$150.00	\$850.00	\$850.00	\$130.00	\$130.00	\$125.00	\$125.00
112	Remove 4" to 12" Pipe	LF	10.0	\$5.50	\$55.00	\$1.00	\$10.00	\$11.00	\$110.00	\$18.00	\$180.00	\$4.00	\$40.00
113	4-12" Corr. Polyethylene Pipe Drain (As Directed)	LF	10.0	\$12.00	\$120.00	\$1.00	\$10.00	\$4.86	\$48.60	\$23.00	\$230.00	\$4.00	\$40.00
114	Unknown Field Tile Repair Connection (As Directed)	EACH	2.0	\$85.00	\$170.00	\$1.00	\$2.00	\$84.00	\$168.00	\$300.00	\$600.00	\$10.00	\$20.00
115	Concrete Plug Pipe End 4" to 12" Pipe (As Directed)	EACH	2.0	\$90.00	\$180.00	\$1.00	\$2.00	\$220.00	\$440.00	\$500.00	\$1,000.00	\$75.00	\$150.00
TOTAL SCHEDULE 1					\$22,279.30		\$12,412.00		\$17,347.90		\$19,144.00		\$16,555.00
SCHEDULE 2 - CASTLEWOOD DR SANITARY EXTENSION													
200	Mobilization per Schedule	LS	1.0	\$1,300.00	\$1,300.00	\$500.00	\$500.00	\$100.00	\$100.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00
201	4" PVC Sewer Stub Pipe, SDR 35	LF	150.0	\$23.50	\$3,525.00	\$15.00	\$2,250.00	\$16.00	\$2,400.00	\$15.00	\$2,250.00	\$21.00	\$3,150.00
202	8" PVC Sewer Pipe, 0-10' Depth	LF	33.0	\$33.35	\$1,100.55	\$18.00	\$594.00	\$27.00	\$891.00	\$15.00	\$495.00	\$23.00	\$759.00
203	8" PVC Sewer Pipe, 10-12' Depth	LF	107.0	\$35.35	\$3,782.45	\$19.00	\$2,033.00	\$27.00	\$2,889.00	\$19.00	\$2,033.00	\$24.00	\$2,568.00
204	8" PVC Sewer Pipe, 12-14' Depth	LF	80.0	\$39.35	\$3,148.00	\$20.00	\$1,600.00	\$29.00	\$2,320.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00
205	Standard 48" Sanitary Manhole, 0-10' Depth	EACH	1.0	\$4,410.00	\$4,410.00	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00
206	Granular Foundation (LV)	CY	5.0	\$23.50	\$117.50	\$35.00	\$175.00	\$43.00	\$215.00	\$50.00	\$250.00	\$25.00	\$125.00
207	Sewer Service Stub In Line Wye Connection (4")	EACH	3.0	\$275.00	\$825.00	\$100.00	\$300.00	\$450.00	\$1,350.00	\$165.00	\$495.00	\$65.00	\$195.00
208	Remove 4" to 12" Pipe	LF	10.0	\$5.50	\$55.00	\$1.00	\$10.00	\$78.00	\$780.00	\$18.00	\$180.00	\$4.00	\$40.00
209	Remove Bituminous Pavement	SY	13.0	\$10.00	\$130.00	\$3.00	\$39.00	\$5.00	\$65.00	\$7.00	\$91.00	\$10.00	\$130.00
210	Sawing Bituminous Pavement	LF	33.0	\$6.00	\$198.00	\$3.00	\$99.00	\$2.00	\$66.00	\$5.00	\$165.00	\$4.00	\$132.00
211	4-12" Corr. Polyethylene Drain Repair Pipe (If Needed)	LF	10.0	\$12.00	\$120.00	\$1.00	\$10.00	\$13.00	\$130.00	\$21.00	\$210.00	\$4.00	\$40.00
212	Unknown Field Tile Repair Connection (As Directed)	EACH	2.0	\$85.00	\$170.00	\$1.00	\$2.00	\$76.00	\$152.00	\$265.00	\$530.00	\$20.00	\$40.00
213	Concrete Plug Pipe End 4" to 12" (As Directed)	EACH	1.0	\$90.00	\$90.00	\$1.00	\$1.00	\$220.00	\$220.00	\$300.00	\$300.00	\$75.00	\$75.00
214	Jet Clean Sanitary Sewer Main	LS	1.0	\$350.00	\$350.00	\$200.00	\$200.00	\$500.00	\$500.00	\$925.00	\$925.00	\$900.00	\$900.00
2573.502	Silt Fence, Type Standard Machine Sliced	LF	70.0	\$2.25	\$157.50	\$2.50	\$175.00	\$2.00	\$140.00	\$2.00	\$140.00	\$3.50	\$245.00
2575.605	Rapid Temp Stabilization, Mn/DOT Method 1 Mod - Mulch Only	ACRE	0.55	\$1,635.00	\$899.25	\$1,000.00	\$550.00	\$1,000.00	\$550.00	\$1,500.00	\$825.00	\$650.00	\$357.50
TOTAL SCHEDULE 2					\$20,378.25		\$11,038.00		\$15,168.00		\$14,989.00		\$14,956.50
SCH 3 - MORNING VIEW ADDITION STORM & POND IMPROVEMENTS													
2021.501	Mobilization per Schedule	LS	1.0	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00	\$1,800.00	\$1,800.00	\$4,200.00	\$4,200.00
2104.501	Remove 4" to 12" Pipe	LF	10.0	\$5.50	\$55.00	\$1.00	\$10.00	\$11.00	\$110.00	\$18.00	\$180.00	\$4.00	\$40.00
2105.609	Class C Fly Ash to Treat Subgrade/Trench (If Needed)	TON	3.5	\$150.00	\$525.00	\$500.00	\$1,750.00	\$93.00	\$325.50	\$215.00	\$752.50	\$100.00	\$350.00
2123.526	Equipment Rental for Exploratory Excavation	HOURL	1.0	\$350.00	\$350.00	\$150.00	\$150.00	\$850.00	\$850.00	\$130.00	\$130.00	\$125.00	\$125.00
2451.507	Granular Foundation (LV) (If Needed)	CY	5.0	\$23.50	\$117.50	\$35.00	\$175.00	\$43.00	\$215.00	\$50.00	\$250.00	\$25.00	\$125.00
2501.515	30" RCP Apron	EACH	1.0	\$1,150.00	\$1,150.00	\$850.00	\$850.00	\$880.00	\$880.00	\$1,300.00	\$1,300.00	\$700.00	\$700.00
2502.541	4"-12" Corr. P. E. Repair Pipe Drain (If Needed)	LF	10.0	\$12.00	\$120.00	\$1.00	\$10.00	\$13.00	\$130.00	\$21.00	\$210.00	\$4.00	\$40.00
2502.573	Unknown Tile Repair Connect/Tiein System (If Needed)	EACH	2.0	\$85.00	\$170.00	\$1.00	\$2.00	\$160.00	\$320.00	\$265.00	\$530.00	\$20.00	\$40.00
2503.511	15" RCP Pipe, Class II	LF	66.0	\$33.60	\$2,217.60	\$21.00	\$1,386.00	\$31.00	\$2,046.00	\$22.00	\$1,452.00	\$21.00	\$1,386.00
2503.511	18" RCP Pipe, Class III	LF	79.0	\$37.50	\$2,962.50	\$22.50	\$1,777.50	\$32.00	\$2,528.00	\$26.00	\$2,054.00	\$23.50	\$1,856.50
2503.511	21" RCP Pipe, Class II	LF	27.0	\$39.00	\$1,053.00	\$24.50	\$661.50	\$34.00	\$918.00	\$30.00	\$810.00	\$27.00	\$729.00
2503.511	24" RCP Pipe, Class II	LF	158.0	\$49.60	\$7,836.80	\$25.50	\$4,029.00	\$37.00	\$5,846.00	\$35.00	\$5,530.00	\$29.00	\$4,582.00
2503.511	27" RCP Pipe, Class II	LF	290.0	\$60.60	\$17,574.00	\$33.00	\$9,570.00	\$47.00	\$13,630.00	\$38.00	\$11,020.00	\$38.50	\$11,165.00
2503.511	30" RCP Pipe, Class II	LF	52.0	\$67.10	\$3,489.20	\$40.50	\$2,106.00	\$50.00	\$2,600.00	\$45.00	\$2,340.00	\$44.00	\$2,288.00
2503.573	Concrete Plug Pipe End	EACH	1.0	\$90.00	\$90.00	\$100.00	\$100.00	\$220.00	\$220.00	\$750.00	\$750.00	\$325.00	\$325.00

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		HOLTMEIER CONSTRUCTION, INC.		Kuechle Underground, Inc.		Minnesota Dirt Work, Inc.		Larson Crane Service, Inc.		
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
2504.604	3" Polystrene Insulation (for Water Pipes)	SF	160.0	\$5.00	\$800.00	\$4.00	\$640.00	\$10.00	\$1,600.00	\$2.50	\$400.00	\$3.00	\$480.00	
2506.502	Construct Drainage Structure,Des 54" - 4020 w/sed	EACH	3.0	\$5,600.00	\$16,800.00	\$2,600.00	\$7,800.00	\$2,200.00	\$6,600.00	\$3,500.00	\$10,500.00	\$4,100.00	\$12,300.00	
2506.502	Construct Drainage Structure,Des 60" - 4020 w/sed	EACH	1.0	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$4,000.00	\$4,000.00	\$4,600.00	\$4,600.00	
2506.502	Construct Drainage Struct Des F mod short cone & sed	EACH	2.0	\$2,550.00	\$5,100.00	\$1,975.00	\$3,950.00	\$1,800.00	\$3,600.00	\$2,500.00	\$5,000.00	\$3,850.00	\$7,700.00	
2506.502	Construct Drainage Structure, Des N w/sed	EACH	6.0	\$2,245.00	\$13,470.00	\$1,425.00	\$8,550.00	\$1,800.00	\$10,800.00	\$1,800.00	\$10,800.00	\$3,600.00	\$21,600.00	
2506.601	Construct Pond Skimmer Structure - Timber	LS	1.0	\$3,000.00	\$3,000.00	\$1,750.00	\$1,750.00	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	
2511.501	Random Riprap, Class III	CY	12.0	\$65.00	\$780.00	\$50.00	\$600.00	\$71.00	\$852.00	\$50.00	\$600.00	\$45.00	\$540.00	
2511.515	Geotextile Filter, Type IV Modified	SY	26.0	\$10.00	\$260.00	\$5.00	\$130.00	\$18.00	\$468.00	\$6.00	\$156.00	\$5.00	\$130.00	
2573.520	Sediment Removal, Backhoe	HR	8.0	\$200.00	\$1,600.00	\$1.00	\$8.00	\$310.00	\$2,480.00	\$200.00	\$1,600.00	\$135.00	\$1,080.00	
2573.540	Filter Logs, Type Straw Fiber Bioroll	LF	30.0	\$8.50	\$255.00	\$6.00	\$180.00	\$6.00	\$180.00	\$6.00	\$180.00	\$5.25	\$157.50	
2573.530	Storm Drain Inlet Protection	EACH	9.0	\$85.00	\$765.00	\$150.00	\$1,350.00	\$125.00	\$1,125.00	\$180.00	\$1,620.00	\$50.00	\$450.00	
2573.601	Maintain Temporary Rock Construction Entrance Installed by Others	LS	1.0	\$500.00	\$500.00	\$1.00	\$1.00	\$500.00	\$500.00	\$600.00	\$600.00	\$100.00	\$100.00	
2573.601	Maintain Silt Fence Installed by Others	LS	1.0	\$500.00	\$500.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$100.00	\$100.00	
2573.601	Winter SWPPP Maintenance (If Needed)	LS	1.0	\$500.00	\$500.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$100.00	\$100.00	
2575.525	Erosion Stabilization Mat, Type ESM Class I	SY	97.0	\$10.00	\$970.00	\$12.50	\$1,212.50	\$13.00	\$1,261.00	\$11.00	\$1,067.00	\$8.50	\$824.50	
2575.605	Rapid Final Stabilization, Mn/DOT Method 1 Mod. - 270 Seed	ACRE	0.06	\$2,500.00	\$150.00	\$4,000.00	\$240.00	\$4,000.00	\$240.00	\$1,700.00	\$102.00	\$5,000.00	\$300.00	
2575.605	Rapid Final Stabilization, Mn/DOT Method 1 Mod. - 310 Seed	ACRE	0.04	\$4,130.00	\$165.20	\$5,000.00	\$200.00	\$5,000.00	\$200.00	\$1,700.00	\$68.00	\$7,000.00	\$280.00	
2575.605	Rapid Temp Stabilization, Mn/DOT Method 1 Mod - Mulch Only (If Needed)	ACRE	0.90	\$1,635.00	\$1,471.50	\$700.00	\$630.00	\$700.00	\$630.00	\$1,600.00	\$1,440.00	\$350.00	\$315.00	
				TOTAL SCHEDULE 3		\$95,297.30	\$55,820.50	TOTAL SCHEDULE 3		\$71,454.50	\$72,441.50	TOTAL SCHEDULE 3		\$82,808.50
				TOTAL SCHEDULE 1- 3		\$137,954.85	\$79,270.50	TOTAL SCHEDULE 1- 3		\$103,970.40	\$106,574.50	TOTAL SCHEDULE 1- 3		\$114,320.00