

ABSTRACT OF BIDS (4-14-06)
WORTHINGTON, MINNESOTA
2006 SEWER AND WATER RECONSTRUCTION

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		Larson Crane Service, Inc.	
				Unit Price	Amount	Unit Price	Amount
SCHEDULE 1 - HAGGE STREET WATER							
100	Mobilization per Schedule	LS	1.0	\$6,900.00	\$6,900.00	\$2,500.00	\$2,500.00
101	6" Water Main PVC SDR 18	LF	61.0	\$25.00	\$1,525.00	\$24.00	\$1,464.00
102	8" Water Main PVC SDR 18	LF	911.0	\$31.00	\$28,241.00	\$27.50	\$25,052.50
103	Install 8" Gate Valve	EACH	2.0	\$390.00	\$780.00	\$450.00	\$900.00
104	Construct Manhole for Gate Valve	EACH	2.0	\$3,000.00	\$6,000.00	\$2,450.00	\$4,900.00
105	Furnish and Install Water Service Connection (3/4")	EACH	4.0	\$365.00	\$1,460.00	\$225.00	\$900.00
106	Furnish and Install Water Service Connection (1")	EACH	19.0	\$365.00	\$6,935.00	\$225.00	\$4,275.00
107	Furnish and Install Water Service (1")(<20') - Trenchless	EACH	11.0	\$400.00	\$4,400.00	\$300.00	\$3,300.00
108	Furnish and Install Water Service (1")(>25') - Trenchless	EACH	8.0	\$525.00	\$4,200.00	\$370.00	\$2,960.00
109	Furnish and Install Curb Stop (1")	EACH	19.0	\$190.00	\$3,610.00	\$180.00	\$3,420.00
110	Install Non Metallic Curb Box	EACH	19.0	\$185.00	\$3,515.00	\$135.00	\$2,565.00
111	Install Hydrant Unit	EACH	3.0	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00
112	Install Hydrant Top Extension Kit - 12" to 24" (If Needed)	LF	1.0	\$175.00	\$175.00	\$100.00	\$100.00
113	Ductile Iron Fittings Poly. Encased	LB	1775.0	\$3.15	\$5,591.25	\$3.25	\$5,768.75
114	Granular Foundation (LV)	CY	8.0	\$23.50	\$188.00	\$22.00	\$176.00
115	Exploratory Excavation	HOUR	2.0	\$225.00	\$450.00	\$225.00	\$450.00
116	Remove 4" to 12" Pipe	LF	485.0	\$5.50	\$2,667.50	\$4.25	\$2,061.25
117	Remove Concrete Curb and Gutter	LF	88.0	\$5.25	\$462.00	\$5.75	\$506.00
118	Remove Concrete Driveway	SF	127.0	\$1.85	\$234.95	\$2.00	\$254.00
119	Remove Concrete Sidewalk	SF	1095.0	\$1.85	\$2,025.75	\$1.85	\$2,025.75
120	Remove Bituminous Pavement 2" - 3"	SY	1362.0	\$2.00	\$2,724.00	\$7.00	\$9,534.00
121	Remove Bituminous Pavement 4"+	SY	20.0	\$3.00	\$60.00	\$11.00	\$220.00
122	Remove Manhole	EACH	2.0	\$350.00	\$700.00	\$450.00	\$900.00
123	Sawing Concrete Surfaces	LF	195.0	\$5.50	\$1,072.50	\$5.50	\$1,072.50
124	Coulter Cut Bituminous Pavement - Surface	LF	121.0	\$1.65	\$199.65	\$1.60	\$193.60
125	Salvage Gate Valve or Hydrant	EACH	4.0	\$225.00	\$900.00	\$350.00	\$1,400.00
126	Salvage Casting	EACH	2.0	\$115.00	\$230.00	\$125.00	\$250.00
127	Aggregate Base Placed, Class 5	CY	269.0	\$25.00	\$6,725.00	\$20.00	\$5,380.00
128	Type LV 3 or 4 Wearing Course Mix Temporary	TON	143.0	\$88.00	\$12,584.00	\$128.00	\$18,304.00
129	4-12" Corr. Polyethylene Pipe Drain	LF	10.0	\$12.00	\$120.00	\$10.00	\$100.00
130	Unknown Field Tile Repair Connection (As Directed)	EACH	2.0	\$75.00	\$150.00	\$50.00	\$100.00
131	Concrete Plug Pipe End 4" - 12" Pipe (As Directed)	EACH	6.0	\$68.00	\$408.00	\$85.00	\$510.00
132	Lean Mix Backfill for Pipe Support	CY	2.5	\$110.00	\$275.00	\$155.00	\$387.50
133	Traffic Control	LS	1.0	\$750.00	\$750.00	\$1,800.00	\$1,800.00
134	Inlet Protection	EACH	3.0	\$100.00	\$300.00	\$50.00	\$150.00
EC - 6	Erosion Control Blankets, Category Netless Wood Blanket	SY	259.0	\$2.50	\$647.50	\$4.00	\$1,036.00
EC - 7	Water	M GAL	4.4	\$35.00	\$154.00	\$100.00	\$440.00
TOTAL SCHEDULE 1					\$110,360.10		\$107,605.85

**WORTHINGTON, MINNESOTA
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Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		Larson Crane Service, Inc.	
				Unit Price	Amount	Unit Price	Amount
SCHEDULE 2 - OXFORD STREET WATER JACKED CROSSING							
200	Mobilization per Schedule	LS	1.0	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
201	4" Water Main PVC, SDR 18	LF	4.0	\$25.00	\$100.00	\$35.00	\$140.00
202	8" Water Main PVC SDR 18	LF	10.0	\$31.00	\$310.00	\$35.00	\$350.00
203	12" Water Main PVC SDR 18	LF	68.0	\$40.00	\$2,720.00	\$50.00	\$3,400.00
204	12" Water Main PVC SDR 18 Restrained Joint Pressure Pipe	LF	111.0	\$37.25	\$4,134.75	\$50.00	\$5,550.00
205	Install 8" Gate Valve	EACH	1.0	\$390.00	\$390.00	\$350.00	\$350.00
206	Install 12" Gate Valve	EACH	1.0	\$475.00	\$475.00	\$650.00	\$650.00
207	Construct Manhole for Gate Valve	EACH	2.0	\$3,000.00	\$6,000.00	\$2,800.00	\$5,600.00
208	Oxford Street Jacked Crossing (20"-100')	LS	1.0	\$18,800.00	\$18,800.00	\$15,000.00	\$15,000.00
209	Install Hydrant Unit	EACH	1.0	\$1,000.00	\$1,000.00	\$750.00	\$750.00
210	Install Hydrant Top Extension Kit - 12" to 24" (If Needed)	LF	1.0	\$175.00	\$175.00	\$100.00	\$100.00
211	Ductile Iron Fittings Poly. Encased	LB	2185.0	\$3.15	\$6,882.75	\$3.25	\$7,101.25
212	Granular Foundation (LV)	CY	7.0	\$23.50	\$164.50	\$22.00	\$154.00
213	Exploratory Excavation	HOUR	1.0	\$225.00	\$225.00	\$225.00	\$225.00
214	Remove 4" to 12" Pipe	LF	84.0	\$5.50	\$462.00	\$4.25	\$357.00
215	Remove Concrete Curb and Gutter	LF	12.0	\$5.25	\$63.00	\$5.75	\$69.00
216	Remove Concrete Sidewalk	SF	43.0	\$1.85	\$79.55	\$1.85	\$79.55
217	Remove Bituminous Pavement 2" - 3"	SY	45.0	\$7.00	\$315.00	\$7.00	\$315.00
218	Remove Bituminous Pavement 4" - 9"	SY	46.0	\$12.00	\$552.00	\$14.00	\$644.00
219	Remove Bituminous Overlaid Concrete Pavement	SY	74.0	\$11.00	\$814.00	\$16.00	\$1,184.00
220	Sawing Concrete Surfaces	LF	52.0	\$5.50	\$286.00	\$5.25	\$273.00
221	Sawing Full Depth Bituminous Pavement - 5.5" min depth cut	LF	85.0	\$6.00	\$510.00	\$5.25	\$446.25
222	Coulter Cut Bituminous Pavement - Surface	LF	37.0	\$1.65	\$61.05	\$1.60	\$59.20
223	Salvage Gate Valve or Hydrant	EACH	2.0	\$225.00	\$450.00	\$3.50	\$7.00
224	Aggregate Base Placed, Class 5	CY	52.0	\$25.00	\$1,300.00	\$20.00	\$1,040.00
225	Type LV 3 or 4 Wearing Course Mix Permanent	TON	43.0	\$175.00	\$7,525.00	\$128.00	\$5,504.00
226	4-12" Corr. Polyethylene Pipe Drain (As Directed)	LF	10.0	\$12.00	\$120.00	\$10.00	\$100.00
227	Unknown Field Tile Repair Connection (As Directed)	EACH	2.0	\$75.00	\$150.00	\$50.00	\$100.00
228	Concrete Plug Pipe End 4" - 12" Pipe (As Directed)	EACH	3.0	\$68.00	\$204.00	\$85.00	\$255.00
229	Traffic Control	LS	1.0	\$4,500.00	\$4,500.00	\$3,800.00	\$3,800.00
EC - 1	Inlet Protection	EACH	3.0	\$110.00	\$330.00	\$50.00	\$150.00
EC - 2	Filter Logs, Type Straw Fiber Bioroll	LF	20.0	\$6.00	\$120.00	\$8.00	\$160.00
EC - 4	Rapid Stabilization, Mn/DOT Method 3 Modified	M GAL	0.18	\$1,500.00	\$270.00	\$1,500.00	\$270.00
EC - 6	Erosion Control Blankets, Category Netless Wood Blanket	SY	30.0	\$2.50	\$75.00	\$8.50	\$255.00
EC - 7	Water	M GAL	1.6	\$35.00	\$56.00	\$100.00	\$160.00
TOTAL SCHEDULE 2					\$63,619.60		\$57,098.25

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2006 SEWER AND WATER RECONSTRUCTION**

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		Larson Crane Service, Inc.	
				Unit Price	Amount	Unit Price	Amount
SCHEDULE 3 - HAGGE STREET SANITARY SEWER							
300	Mobilization per Schedule	LS	1.0	\$6,200.00	\$6,200.00	\$2,500.00	\$2,500.00
301	4" PVC Sewer Pipe, SDR 35	LF	245.0	\$21.00	\$5,145.00	\$26.00	\$6,370.00
302	6" PVC Sewer Pipe, SDR 35	LF	6.0	\$25.00	\$150.00	\$28.00	\$168.00
303	8" PVC Sewer Pipe, SDR 35, 6-8' Depth	LF	370.0	\$26.50	\$9,805.00	\$30.00	\$11,100.00
304	8" PVC Sewer Pipe, SDR 35, 8-10' Depth	LF	498.0	\$28.50	\$14,193.00	\$33.00	\$16,434.00
305	Standard Manhole - Design 48" (0' -10' Depth)	EACH	6.0	\$3,600.00	\$21,600.00	\$3,400.00	\$20,400.00
306	Sewer Main Repair Connection - 6"	EACH	1.0	\$200.00	\$200.00	\$125.00	\$125.00
307	Sewer Main Repair Connection - 8"	EACH	3.0	\$200.00	\$600.00	\$175.00	\$525.00
308	Sewer Service Connection - 4"	EACH	22.0	\$160.00	\$3,520.00	\$250.00	\$5,500.00
309	Granular Foundation (LV)	CY	13.0	\$23.50	\$305.50	\$22.00	\$286.00
310	Exploratory Excavation	HOUR	11.0	\$225.00	\$2,475.00	\$225.00	\$2,475.00
311	Remove 4" to 12" Pipe	LF	468.0	\$5.50	\$2,574.00	\$4.25	\$1,989.00
312	Remove Concrete Curb and Gutter	LF	31.0	\$5.25	\$162.75	\$5.75	\$178.25
313	Remove Bituminous Pavement 2" - 3"	SY	1182.0	\$2.00	\$2,364.00	\$7.00	\$8,274.00
314	Remove Bituminous Pavement 4"+	SY	60.0	\$3.00	\$180.00	\$11.00	\$660.00
315	Remove Manhole	EACH	3.0	\$350.00	\$1,050.00	\$450.00	\$1,350.00
316	Sawing Concrete Surfaces	LF	51.0	\$5.50	\$280.50	\$5.25	\$267.75
317	Coulter Cut Bituminous Pavement - Surface	LF	51.0	\$1.65	\$84.15	\$1.60	\$81.60
318	Salvage Casting	EACH	2.0	\$115.00	\$230.00	\$125.00	\$250.00
319	Aggregate Base Placed, Class 5	CY	231.0	\$25.00	\$5,775.00	\$22.00	\$5,082.00
320	Type LV 3 or 4 Wearing Course Mix Temporary	TON	181.0	\$88.00	\$15,928.00	\$128.00	\$23,168.00
321	4-12" Corr. Polyethylene Pipe Drain	LF	10.0	\$12.00	\$120.00	\$10.00	\$100.00
322	Unknown Field Tile Repair Connection (As Directed)	EACH	2.0	\$75.00	\$150.00	\$50.00	\$100.00
323	12" RCP Sewer, Class IV	LF	103.0	\$28.00	\$2,884.00	\$28.00	\$2,884.00
324	12" RCP Storm Repair Connection	EACH	2.0	\$250.00	\$500.00	\$300.00	\$600.00
325	Concrete Plug Pipe End 4" - 12" Pipe (As Directed)	EACH	1.0	\$68.00	\$68.00	\$85.00	\$85.00
326	Construct Drainage Struct Des F w/sed	EACH	1.0	\$2,500.00	\$2,500.00	\$2,150.00	\$2,150.00
327	Lean Mix Backfill for Pipe Support	CY	8.0	\$110.00	\$880.00	\$125.00	\$1,000.00
328	Traffic Control	LS	1.0	\$750.00	\$750.00	\$1,800.00	\$1,800.00
TOTAL SCHEDULE 3					\$100,673.90		\$115,902.60
TOTAL SCHEDULES 1 - 3					\$274,653.60		\$280,606.70