

ABSTRACT OF BIDS (4-15-16)
WORTHINGTON, MINNESOTA
NORTH MCMILLAN STREET WATER MAIN RECONSTRUCTION

Item No.	Item Description	Unit	Approx. Quantity	Engineer's Estimate		DUININCK, INC.		Larson Crane Service, Inc.		Henning Construction, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
100	Mobilization	LS	1	\$31,980.00	\$31,980.00	\$18,000.00	\$18,000.00	\$25,000.00	\$25,000.00	\$137,000.00	\$137,000.00
101	6" Water Main PVC SDR 18	LF	37	\$31.70	\$1,172.90	\$50.00	\$1,850.00	\$32.00	\$1,184.00	\$65.00	\$2,405.00
102	8" Water Main PVC SDR 18	LF	1042	\$33.50	\$34,907.00	\$38.33	\$39,939.86	\$37.00	\$38,554.00	\$40.00	\$41,680.00
103	10" Water Main PVC SDR 18	LF	358	\$36.60	\$13,102.80	\$52.00	\$18,616.00	\$42.00	\$15,036.00	\$70.00	\$25,060.00
104	4" PVC Sewer Repair Pipe, SDR 18	LF	20	\$34.50	\$690.00	\$125.00	\$2,500.00	\$23.00	\$460.00	\$55.00	\$1,100.00
105	Install 8" Gate Valve	EACH	3	\$875.00	\$2,625.00	\$800.00	\$2,400.00	\$675.00	\$2,025.00	\$1,200.00	\$3,600.00
106	Install 8" Gate Valve in Existing Manhole	EACH	1	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
107	Install 10" Gate Valve	EACH	1	\$1,065.00	\$1,065.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
108	Install 10" Gate Valve with Valve Box	EACH	1	\$1,275.00	\$1,275.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00
109	Construct Manhole for Gate Valve	EACH	4	\$4,510.00	\$18,040.00	\$3,500.00	\$14,000.00	\$4,850.00	\$19,400.00	\$3,750.00	\$15,000.00
110	Furnish and Install Water Service Connection (1") P.E.P.	EACH	14	\$520.00	\$7,280.00	\$600.00	\$8,400.00	\$550.00	\$7,700.00	\$700.00	\$9,800.00
111	Furnish and Install Water Service Connection (1.5") P.E.P.	EACH	2	\$695.00	\$1,390.00	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00
112	Furnish and Install Water Service Connection (2") P.E.P.	EACH	2	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$750.00	\$1,500.00	\$850.00	\$1,700.00
113	Furnish and Install 1" Curb Stop with Curb Box	EACH	13	\$480.00	\$6,240.00	\$185.00	\$2,405.00	\$500.00	\$6,500.00	\$500.00	\$6,500.00
114	Furnish and Install 1.5" Curb Stop with Curb Box	EACH	2	\$725.00	\$1,450.00	\$300.00	\$600.00	\$650.00	\$1,300.00	\$700.00	\$1,400.00
115	Furnish and Install 2" Curb Stop with Curb Box	EACH	1	\$865.00	\$865.00	\$400.00	\$400.00	\$950.00	\$950.00	\$800.00	\$800.00
116	Furnish and Install Water Service (1") (< 15')	EACH	6	\$760.00	\$4,560.00	\$900.00	\$5,400.00	\$600.00	\$3,600.00	\$800.00	\$4,800.00
117	Furnish and Install Water Service (1") (< 18') - Trenchless	EACH	3	\$850.00	\$2,550.00	\$800.00	\$2,400.00	\$675.00	\$2,025.00	\$1,700.00	\$5,100.00
118	Furnish and Install Water Service (1") (<47') - Trenchless	EACH	5	\$1,475.00	\$7,375.00	\$1,600.00	\$8,000.00	\$1,200.00	\$6,000.00	\$2,500.00	\$12,500.00
119	Furnish and Install Water Service (1.5") (<50') - Trenchless	EACH	2	\$1,900.00	\$3,800.00	\$1,600.00	\$3,200.00	\$1,300.00	\$2,600.00	\$2,500.00	\$5,000.00
120	Furnish and Install Water Service (2") (<12') - Trenchless (Ex. Yelomine)	EACH	1	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$1,550.00	\$1,550.00	\$2,500.00	\$2,500.00
121	Furnish and Install Water Service (2") (14') (Ex PVC)	EACH	1	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00
122	Relocate 3/4" to 1" Water Service for Trench Box (If Needed)	EACH	8	\$340.00	\$2,720.00	\$600.00	\$4,800.00	\$50.00	\$400.00	\$300.00	\$2,400.00
123	Install Hydrant Unit	EACH	3	\$1,775.00	\$5,325.00	\$1,300.00	\$3,900.00	\$2,200.00	\$6,600.00	\$1,850.00	\$5,550.00
124	Install City Furnished Flushing Cap - 8" and 10"	LS	3	\$565.00	\$1,695.00	\$2,500.00	\$7,500.00	\$500.00	\$1,500.00	\$650.00	\$1,950.00
125	Ductile Iron Fittings Poly. Encased	LB	3095	\$6.80	\$21,046.00	\$7.00	\$21,665.00	\$6.50	\$20,117.50	\$7.00	\$21,665.00
126	Sewer Service Repair Connection (4")	EACH	4	\$200.00	\$800.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00
127	Granular Foundation (CV) (If Needed)	CY	13	\$34.50	\$448.50	\$75.00	\$975.00	\$30.00	\$390.00	\$50.00	\$650.00
128	Trench Box Sta 0+32 to 12+82 less exceptions	LS	1	\$5,065.00	\$5,065.00	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
129	Spot Location Trench Box	EACH	1	\$615.00	\$615.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$500.00	\$500.00
130	Exploratory Excavation	HOUR	2	\$405.00	\$810.00	\$400.00	\$800.00	\$150.00	\$300.00	\$400.00	\$800.00
131	Remove 4" to 12" Pipe	LF	180	\$7.00	\$1,260.00	\$7.00	\$1,260.00	\$6.00	\$1,080.00	\$7.50	\$1,350.00
132	Remove Concrete Curb and Gutter	LF	660	\$7.00	\$4,620.00	\$5.00	\$3,300.00	\$5.00	\$3,300.00	\$4.00	\$2,640.00
133	Remove Concrete Driveway	SF	508	\$3.00	\$1,524.00	\$1.50	\$762.00	\$2.00	\$1,016.00	\$2.00	\$1,016.00
134	Remove Concrete Sidewalk	SF	14	\$2.75	\$38.50	\$20.00	\$280.00	\$5.00	\$70.00	\$2.00	\$28.00
135	Remove Bituminous Pavement 2" - 3"	SY	12	\$19.50	\$234.00	\$10.00	\$120.00	\$20.00	\$240.00	\$2.50	\$30.00
136	Remove Bituminous Pavement 4" - 5"	SY	1019	\$21.50	\$21,908.50	\$4.50	\$4,585.50	\$23.00	\$23,437.00	\$5.00	\$5,095.00
137	Remove Concrete Pavement - 10"	SY	88	\$27.50	\$2,420.00	\$20.00	\$1,760.00	\$25.00	\$2,200.00	\$7.50	\$660.00
138	Remove Geotextile Fabric	SY	93	\$6.00	\$558.00	\$2.25	\$209.25	\$5.00	\$465.00	\$5.00	\$465.00
139	Remove Catch Basin or Manhole	EACH	7	\$500.00	\$3,500.00	\$700.00	\$4,900.00	\$500.00	\$3,500.00	\$800.00	\$5,600.00
140	Remove Gate Valve and Box or Hydrant Unit	EACH	4	\$450.00	\$1,800.00	\$450.00	\$1,800.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
141	Sawing Concrete Surfaces	LF	154	\$8.00	\$1,232.00	\$8.50	\$1,309.00	\$7.00	\$1,078.00	\$7.00	\$1,078.00

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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
142	Sawing Full Depth Bituminous Pavement - 5" min depth cut	LF	202	\$8.50	\$1,717.00	\$8.00	\$1,616.00	\$9.00	\$1,818.00	\$9.00	\$1,818.00
143	Coulter Cut Bituminous Pavement Surface	LF	1357	\$4.00	\$5,428.00	\$0.65	\$882.05	\$3.50	\$4,749.50	\$5.00	\$6,785.00
144	Cement to Treat Subgrade/Trench (If Needed)	TON	7	\$280.00	\$1,960.00	\$450.00	\$3,150.00	\$160.00	\$1,120.00	\$200.00	\$1,400.00
145	Aggregate Base (CV), Class 5	CY	342	\$38.00	\$12,996.00	\$40.79	\$13,950.18	\$25.00	\$8,550.00	\$35.00	\$11,970.00
146	Type SP 12.5 Temporary Wearing Course Mixture (2), (B)	TON	401	\$140.00	\$56,140.00	\$90.00	\$36,090.00	\$125.00	\$50,125.00	\$90.00	\$36,090.00
147	4" Perf. P.E. Pipe Drain Subgrade Installation - Permeable Agg. Backfill	LF	20	\$25.00	\$500.00	\$30.00	\$600.00	\$25.00	\$500.00	\$35.00	\$700.00
148	4-12" Corr. Polyethylene Pipe Drain (As Directed)	LF	10	\$14.00	\$140.00	\$40.00	\$400.00	\$25.00	\$250.00	\$35.00	\$350.00
149	Unknown Field Tile Repair Connection (As Directed)	EACH	2	\$100.00	\$200.00	\$250.00	\$500.00	\$25.00	\$50.00	\$100.00	\$200.00
150	Concrete Plug Pipe End 4" - 12" Pipe (As Directed)	EACH	13	\$85.00	\$1,105.00	\$150.00	\$1,950.00	\$75.00	\$975.00	\$125.00	\$1,625.00
151	Lean Mix Backfill for Pipe Support	CY	4	\$205.00	\$820.00	\$200.00	\$800.00	\$125.00	\$500.00	\$300.00	\$1,200.00
152	Traffic Control	LS	1	\$35,000.00	\$35,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$10,000.00	\$10,000.00
153	Traffic Control Devices-Temporary Pedestrian Access Route	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
2573.530	Storm Drain Inlet Protection	EACH	13	\$100.00	\$1,300.00	\$150.00	\$1,950.00	\$75.00	\$975.00	\$75.00	\$975.00
2575.505	Sodding Type Lawn	SY	116	\$15.00	\$1,740.00	\$30.00	\$3,480.00	\$35.00	\$4,060.00	\$7.50	\$870.00
2575.535	Water for BFM Turf Maintenance (As Directed)	M GAL	7	\$300.00	\$2,100.00	\$200.00	\$1,400.00	\$200.00	\$1,400.00	\$200.00	\$1,400.00
2575.604	Rapid Stabilization Method BFM	SY	314	\$14.80	\$4,647.20	\$10.00	\$3,140.00	\$12.00	\$3,768.00	\$7.50	\$2,355.00
				TOTAL	\$349,780.40		\$297,744.84		\$314,118.00		\$421,260.00