

HUGO ROAD WATERMAIN REPLACEMENT PROJECT
 WHITE BEAR TOWNSHIP, MINNESOTA
 TOWN PROJECT NO. 2022-3
 TKDA PROJECT NO. 18412.001



TABULATION OF BIDS

BIDS OPENED: MAY 11, 2022 AT 9:30 AM
 *DENOTES ERROR IN BIDDER CALCULATION

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER ESTIMATE		Northdale Construction Co. Inc.		Forest Lake Contracting Inc.		Dresel Contracting	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1	ENGINEER DIRECTED ALLOWANCE	1	LUMP SUM	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
2	MOBILIZATION	1	LUMP SUM	\$ 25,000.00	\$ 25,000.00	\$ 36,600.00	\$ 36,600.00	\$ 28,000.00	\$ 28,000.00	\$ 50,400.00	\$ 50,400.00
3	TRAFFIC CONTROL	1	LUMP SUM	\$ 7,500.00	\$ 7,500.00	\$ 2,887.50	\$ 2,887.50	\$ 6,000.00	\$ 6,000.00	\$ 31,250.00	\$ 31,250.00
4	DEWATERING	1	LUMP SUM	\$ 10,000.00	\$ 10,000.00	\$ 0.01	\$ 0.01	\$ 1,500.00	\$ 1,500.00	\$ 0.01	\$ 0.01
5	CLEAR	8	EACH	\$ 400.00	\$ 3,200.00	\$ 1,050.00	\$ 8,400.00	\$ 500.00	\$ 4,000.00	\$ 1,020.00	\$ 8,160.00
6	GRUB	8	EACH	\$ 200.00	\$ 1,600.00	\$ 525.00	\$ 4,200.00	\$ 400.00	\$ 3,200.00	\$ 780.00	\$ 6,240.00
7	SAW CUT (FULL DEPTH, ALL TYPES)	70	LIN FT	\$ 5.00	\$ 350.00	\$ 5.00	\$ 350.00	\$ 8.00	\$ 560.00	\$ 3.60	\$ 252.00
8	SALVAGE AND REINSTALL MAILBOX	1	EACH	\$ 350.00	\$ 350.00	\$ 367.50	\$ 367.50	\$ 500.00	\$ 500.00	\$ 240.00	\$ 240.00
9	SALVAGE AND REINSTALL SIGN	5	EACH	\$ 350.00	\$ 1,750.00	\$ 383.25	\$ 1,916.25	\$ 500.00	\$ 2,500.00	\$ 330.00	\$ 1,650.00
10	REMOVE SIGN TYPE SPECIAL	4	EACH	\$ 50.00	\$ 200.00	\$ 52.50	\$ 210.00	\$ 75.00	\$ 300.00	\$ 78.00	\$ 312.00
11	SALVAGE STORM SEWER PIPE	80	LIN FT	\$ 45.00	\$ 3,600.00	\$ 48.00	\$ 3,840.00	\$ 25.00	\$ 2,000.00	\$ 15.00	\$ 1,200.00
12	REMOVE BITUMINOUS PAVEMENT	120	SQ YD	\$ 8.00	\$ 960.00	\$ 10.00	\$ 1,200.00	\$ 12.00	\$ 1,440.00	\$ 5.00	\$ 600.00
13	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	11	SQ YD	\$ 12.00	\$ 132.00	\$ 10.00	\$ 110.00	\$ 26.00	\$ 286.00	\$ 54.55	\$ 600.05
14	FULL DEPTH RECLAMATION	1210	SQ YD	\$ 2.50	\$ 3,025.00	\$ 5.00	\$ 6,050.00	\$ 6.00	\$ 7,260.00	\$ 4.92	\$ 5,953.20
15	COMMON EXCAVATION	250	CU YD	\$ 25.00	\$ 6,250.00	\$ 50.00	\$ 12,500.00	\$ 60.00	\$ 15,000.00	\$ 14.40	\$ 3,600.00
16	EXPLORATORY EXCAVATION	10	HOUR	\$ 750.00	\$ 7,500.00	\$ 1,500.00	\$ 15,000.00	\$ 800.00	\$ 8,000.00	\$ 240.00	\$ 2,400.00
17	REMOVE GATE VALVE AND BOX	6	EACH	\$ 300.00	\$ 1,800.00	\$ 750.00	\$ 4,500.00	\$ 700.00	\$ 4,200.00	\$ 1,400.00	\$ 8,400.00
18	REMOVE HYDRANT	2	EACH	\$ 1,500.00	\$ 3,000.00	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00	\$ 1,200.00	\$ 2,400.00
19	REMOVE CURB STOP AND BOX	1	EACH	\$ 200.00	\$ 200.00	\$ 750.00	\$ 750.00	\$ 400.00	\$ 400.00	\$ 1,200.00	\$ 1,200.00
20	PLUG WATERMAIN	2	EACH	\$ 1,000.00	\$ 2,000.00	\$ 1,349.38	\$ 2,698.76	\$ 800.00	\$ 1,600.00	\$ 600.00	\$ 1,200.00
21	REMOVE WATERMAIN	775	LIN FT	\$ 12.50	\$ 9,687.50	\$ 5.00	\$ 3,875.00	\$ 20.00	\$ 15,500.00	\$ 12.39	\$ 9,602.25
22	REMOVE WATER SERVICE	8	LIN FT	\$ 5.00	\$ 40.00	\$ 5.00	\$ 40.00	\$ 14.00	\$ 112.00	\$ 75.00	\$ 600.00
23	SANITARY SEWER SPOT REPAIR	10	LIN FT	\$ 75.00	\$ 750.00	\$ 130.75	\$ 1,307.50	\$ 250.00	\$ 2,500.00	\$ 720.00	\$ 7,200.00
24	FURNISH & INSTALL 6" GATE VALVE AND BOX	2	EACH	\$ 2,000.00	\$ 4,000.00	\$ 2,577.50	\$ 5,155.00	\$ 3,000.00	\$ 6,000.00	\$ 3,720.00	\$ 7,440.00
25	FURNISH & INSTALL 12" GATE VALVE AND BOX	7	EACH	\$ 3,000.00	\$ 21,000.00	\$ 5,622.50	\$ 39,357.50	\$ 9,700.00	\$ 67,900.00	\$ 6,600.00	\$ 46,200.00
26	6" DIP CL 52 WATERMAIN	28	LIN FT	\$ 120.00	\$ 3,360.00	\$ 92.25	\$ 2,583.00	\$ 200.00	\$ 5,600.00	\$ 124.11	\$ 3,475.08
27	1.0" TYPE K COPPER WATER SERVICE	8	LIN FT	\$ 65.00	\$ 520.00	\$ 90.35	\$ 722.80	\$ 400.00	\$ 3,200.00	\$ 162.00	\$ 1,296.00
28	1.0" WATER CURB STOP & BOX	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 740.80	\$ 740.80	\$ 1,000.00	\$ 1,000.00	\$ 840.00	\$ 840.00
29	1.0" CORPORATION STOP	1	EACH	\$ 750.00	\$ 750.00	\$ 599.98	\$ 599.98	\$ 900.00	\$ 900.00	\$ 720.00	\$ 720.00
30	HYDRANT	2	EACH	\$ 6,750.00	\$ 13,500.00	\$ 6,145.00	\$ 12,290.00	\$ 11,000.00	\$ 22,000.00	\$ 6,600.00	\$ 13,200.00
31	TEMPORARY WATER SERVICE	1	LUMP SUM	\$ 20,000.00	\$ 20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,500.00	\$ 11,500.00
32	DUCTILE IRON FITTINGS	708	POUND	\$ 8.00	\$ 5,664.00	\$ 12.53	\$ 8,871.24	\$ 8.00	\$ 5,664.00	\$ 4.20	\$ 2,973.60
33	CONNECT TO EXISTING WATERMAIN	8	EACH	\$ 1,500.00	\$ 12,000.00	\$ 2,177.25	\$ 17,418.00	\$ 2,800.00	\$ 22,400.00	\$ 3,060.00	\$ 24,480.00
34	4" POLYSTYRENE INSULATION	20	SQ YD	\$ 50.00	\$ 1,000.00	\$ 66.93	\$ 1,338.60	\$ 60.00	\$ 1,200.00	\$ 90.00	\$ 1,800.00
35	INSTALL STORM SEWER PIPE	80	LIN FT	\$ 45.00	\$ 3,600.00	\$ 53.00	\$ 4,240.00	\$ 32.00	\$ 2,560.00	\$ 60.00	\$ 4,800.00
36	18" CP STORM SEWER PIPE - RIBBED HDPE	80	LIN FT	\$ 50.00	\$ 4,000.00	\$ 72.70	\$ 5,816.00	\$ 49.00	\$ 3,920.00	\$ 69.00	\$ 5,520.00
37	SELECT GRANULAR BORROW	235	TON	\$ 25.00	\$ 5,875.00	\$ 20.25	\$ 4,758.75	\$ 38.00	\$ 8,930.00	\$ 24.18	\$ 5,682.30
38	AGGREGATE BASE CLASS 5	100	TON	\$ 25.00	\$ 2,500.00	\$ 24.82	\$ 2,482.00	\$ 35.00	\$ 3,500.00	\$ 37.56	\$ 3,756.00
39	STOCKPILE AGGREGATE	270	CU YD	\$ 20.00	\$ 5,400.00	\$ 30.00	\$ 8,100.00	\$ 13.00	\$ 3,510.00	\$ 8.89	\$ 2,400.30
40	SALVAGE AGGREGATE FROM STOCKPILE	270	CU YD	\$ 20.00	\$ 5,400.00	\$ 15.00	\$ 4,050.00	\$ 50.00	\$ 13,500.00	\$ 8.89	\$ 2,400.30
41	SUBGRADE PREPARATION	7	ROAD STA	\$ 150.00	\$ 1,050.00	\$ 450.00	\$ 3,150.00	\$ 600.00	\$ 4,200.00	\$ 514.29	\$ 3,600.03
42	3" BITUMINOUS DRIVEWAY	11	SQ YD	\$ 57.50	\$ 632.50	\$ 286.25	\$ 3,148.75	\$ 400.00	\$ 4,400.00	\$ 180.00	\$ 1,980.00
43	WATER FOR DUST CONTROL	20	MGAL	\$ 35.00	\$ 700.00	\$ 60.00	\$ 1,200.00	\$ 35.00	\$ 700.00	\$ 46.50	\$ 930.00
44	STREET SWEEPER (WITH PICKUP BROOM)	25	HOUR	\$ 150.00	\$ 3,750.00	\$ 136.50	\$ 3,412.50	\$ 200.00	\$ 5,000.00	\$ 148.80	\$ 3,720.00
45	SILT FENCE, TYPE MS	120	LIN FT	\$ 5.00	\$ 600.00	\$ 5.25	\$ 630.00	\$ 10.00	\$ 1,200.00	\$ 3.60	\$ 432.00
46	TOPSOIL BORROW	40	CU YD	\$ 35.00	\$ 1,400.00	\$ 52.50	\$ 2,100.00	\$ 40.00	\$ 1,600.00	\$ 66.60	\$ 2,664.00

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				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
47	SALVAGE AND REINSTALL TOPSOIL	170	CU YD	\$ 25.00	\$ 4,250.00	\$ 52.50	\$ 8,925.00	\$ 25.00	\$ 4,250.00	\$ 14.12	\$ 2,400.40
48	SEEDING	0.21	ACRE	\$ 6,000.00	\$ 1,260.00	\$ 5,250.00	\$ 1,102.50	\$ 10,000.00	\$ 2,100.00	\$ 12,000.00	\$ 2,520.00
49	FURNISH AND INSTALL SIGN TYPE SPECIAL	4	EACH	\$ 400.00	\$ 1,600.00	\$ 341.25	\$ 1,365.00	\$ 400.00	\$ 1,600.00	\$ 240.00	\$ 960.00
TOTAL BASE BID					\$ 233,706.00	\$ 284,759.94	\$ 334,692.00	\$ 321,149.52			
TOTAL ALTERNATE #1 - DUCTILE IRON PIPE											
1	12" DIP CL 52 WATERMAIN	740	LF	\$ 120.00	\$ 88,800.00	\$ 119.49	\$ 88,422.60	\$ 153.00	\$ 113,220.00	\$ 136.38	\$ 100,921.20
TOTAL ALTERNATE #1 DUCTILE IRON PIPE					\$ 88,800.00	\$ 88,422.60	\$ 113,220.00	\$ 100,921.20			
BID ALTERNATE #1 - PVC C900 PIPE											
1	12" PVC C900 WATERMAIN	740	LF	\$ 75.00	\$ 55,500.00	\$ 104.13	\$ 77,056.20	\$ 136.00	\$ 100,640.00	\$ 104.63	\$ 77,426.20
TOTAL ALTERNATE #2 - PVC C900 PIPE					\$ 55,500.00	\$ 77,056.20	\$ 100,640.00	\$ 77,426.20			
BASE BID + BID ALTERNATE #1					\$ 322,506.00	\$ 373,182.54	\$ 447,912.00	\$ 422,070.72			
BASE BID + BID ALTERNATE #2					\$ 289,206.00	\$ 361,816.14	\$ 435,332.00	\$ 398,575.72			