



HIBBING CITY COUNCIL
Workshop
Monday, September 23, 2024
5:00 PM

Councilor Justin Fosso
Councilor John Schweiberger
Councilor James Bayliss
Councilor Jay Hildenbrand
Councilor Jennifer Hoffman Saccoman
Councilor Chris Whitney
Mayor Pete Hyduke

City Administrator Greg Pruszinske
City Clerk-Dep Admin Candie Seppala
Finance Dir - Treasurer Sheena Mulner
City Attorney Andy Borland
Chief of Police Steve Estey
City Engineer Jesse Story

I. DISCUSSIONS TO INCLUDE

1. Greg Pruszinske:

Mine View: Water and Sewer Utilities Discussion

2. Round Table Discussion

ABSTRACT OF BIDS

Mine View Sewer & Water Improvements

City of Hibbing

Hibbing, MN

BMI PROJECT NO. 24X.134874.000

BID DATE: 9/13/2024 TIME: 10:00 AM																	
ITEM NO.	MNDOT SPEC NO.	ITEM	APPROX.		UNIT	Engineer's Estimate Bolton & Menk, Inc.		1 Bougalis, Inc. Hibbing, MN		2 Ulland Bros, Inc. Grand Rapids, MN		3 KGM Contractors, Inc. Angora, MN		Utility Systems of America, Inc. Eveleth, MN		Casper Constructino Carlton, MN	
			NOTES	QUANT.		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT				
BASE BID																	
1	2021.501	MOBILIZATION		1	LUMP SUM	\$43,346.40	\$43,346.40	\$48,000.00	\$48,000.00	\$90,989.20	\$90,989.20	\$90,000.00	\$90,000.00	\$60,000.00	\$60,000.00	\$28,251.75	\$28,251.75
2	2101.502	CLEARING		8	EACH	\$600.00	\$4,800.00	\$500.00	\$4,000.00	\$350.00	\$2,800.00	\$390.00	\$3,120.00	\$175.00	\$1,400.00	\$300.00	\$2,400.00
3	2101.502	GRUBBING		8	EACH	\$400.00	\$3,200.00	\$500.00	\$4,000.00	\$350.00	\$2,800.00	\$390.00	\$3,120.00	\$150.00	\$1,200.00	\$300.00	\$2,400.00
4	2101.502	CLEARING & GRUBBING BRUSH		1400	SQ YD	\$6.00	\$8,400.00	\$12.00	\$16,800.00	\$3.00	\$4,200.00	\$2.75	\$3,850.00	\$3.00	\$4,200.00	\$3.25	\$4,550.00
5	2104.502	REMOVE SEWER PIPE (STORM)		20	LIN FT	\$10.00	\$200.00	\$50.00	\$1,000.00	\$54.00	\$1,080.00	\$20.00	\$400.00	\$20.00	\$400.00	\$15.25	\$305.00
6	2104.502	SALVAGE & REINSTALL FENCE (WIRE)		70	LIN FT	\$12.50	\$875.00	\$65.00	\$4,550.00	\$46.00	\$3,220.00	\$25.00	\$1,750.00	\$12.00	\$840.00	\$54.00	\$3,780.00
7	2104.502	SALVAGE & REINSTALL CHAIN LINK FENCE		45	LIN FT	\$40.00	\$1,800.00	\$65.00	\$2,925.00	\$52.00	\$2,340.00	\$25.00	\$1,125.00	\$35.00	\$1,575.00	\$60.00	\$2,700.00
8	2104.503	SAWING PAVEMENT (BITUMINOUS & CONCRETE)		100	LIN FT	\$8.00	\$800.00	\$10.00	\$1,000.00	\$3.45	\$345.00	\$8.20	\$820.00	\$10.00	\$1,000.00	\$4.00	\$400.00
9	2104.504	REMOVE BITUMINOUS PAVEMENT		165	SQ YD	\$8.00	\$1,320.00	\$10.00	\$1,650.00	\$9.00	\$1,485.00	\$14.50	\$2,392.50	\$5.00	\$825.00	\$4.00	\$660.00
10	2106.507	SALVAGE & INSTALL AGGREGATE SURFACE		(1) 4400	SQ YD	\$2.50	\$11,000.00	\$6.00	\$26,400.00	\$5.00	\$22,000.00	\$5.00	\$22,000.00	\$1.75	\$7,700.00	\$7.75	\$34,100.00
11	2106.507	EXCAVATION - SUBGRADE		(1)(2) 220	CU YD	\$25.00	\$5,500.00	\$25.00	\$5,500.00	\$27.00	\$5,940.00	\$35.40	\$7,788.00	\$22.00	\$4,840.00	\$30.00	\$6,600.00
12	2106.507	STABILIZING AGGREGATE (CV)		(1)(2) 220	CU YD	\$40.00	\$8,800.00	\$25.00	\$5,500.00	\$87.00	\$19,140.00	\$63.00	\$13,860.00	\$41.00	\$9,020.00	\$54.50	\$11,990.00
13	2106.602	EXPLORATORY EXCAVATION - POTHOLE UTILITIES		5	EACH	\$1,250.00	\$6,250.00	\$800.00	\$4,000.00	\$795.00	\$3,975.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$275.00	\$1,375.00
14	2106.610	EXCAVATION EXPLORATORY		(3) 5	HOURL	\$350.00	\$1,750.00	\$350.00	\$1,750.00	\$375.00	\$1,875.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$1,450.00	\$7,250.00
15	2123.510	3.0 CU YD SHOVEL		(3) 5	HOURL	\$225.00	\$1,125.00	\$225.00	\$1,125.00	\$265.00	\$1,325.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$270.00	\$1,350.00
16	2123.510	COMMON LABORERS		(3) 15	HOURL	\$115.00	\$1,725.00	\$125.00	\$1,875.00	\$115.00	\$1,725.00	\$110.00	\$1,650.00	\$100.00	\$1,500.00	\$105.00	\$1,575.00
17	2123.510	MOTOR GRADER		(3) 5	HOURL	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$210.00	\$1,050.00	\$225.00	\$1,125.00	\$200.00	\$1,000.00	\$235.00	\$1,175.00
18	2123.610	SKID LOADER		(3) 5	HOURL	\$165.00	\$825.00	\$165.00	\$825.00	\$165.00	\$825.00	\$165.00	\$825.00	\$175.00	\$875.00	\$165.00	\$825.00
19	2211.507	AGGREGATE BASE- SELECT FILTER STONE		400	CU YD	\$45.00	\$18,000.00	\$40.00	\$16,000.00	\$88.00	\$35,200.00	\$47.00	\$18,800.00	\$39.00	\$15,600.00	\$52.50	\$21,000.00
20	2360.509	7TH STREET PATCH		120	SY YD	\$120.00	\$14,400.00	\$75.00	\$9,000.00	\$78.00	\$9,360.00	\$100.00	\$12,000.00	\$122.00	\$14,640.00	\$68.50	\$8,220.00
21	2360.509	BITUMINOUS TRAIL & DRIVEWAY		95	SY YD	\$100.00	\$9,500.00	\$55.00	\$5,225.00	\$62.00	\$5,890.00	\$125.00	\$11,875.00	\$80.00	\$7,600.00	\$56.00	\$5,320.00
22	2504.601	WATERMAIN TRACING SYSTEM		1	LUMP SUM	\$8,500.00	\$8,500.00	\$5,500.00	\$5,500.00	\$3,100.00	\$3,100.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00	\$13,950.00	\$13,950.00
23	2504.601	SEWER MAIN TRACING SYSTEM		1	LUMP SUM	\$8,500.00	\$8,500.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$11,000.00	\$11,000.00
24		WATERMAIN BOOSTER PUMP BUILDING COMPLETE		1	LUMP SUM	\$155,000.00	\$155,000.00	\$173,000.00	\$173,000.00	\$220,000.00	\$220,000.00	\$132,000.00	\$132,000.00	\$275,000.00	\$275,000.00	\$268,000.00	\$268,000.00
25	2504.602	1" CORPORATION STOP & SADDLE		1	EACH	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$710.00	\$710.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$975.00	\$975.00
26	2504.602	2" CORPORATION STOP & SADDLE		1	EACH	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,350.00	\$1,350.00
27	2503.602	1" CURB STOP & BOX		1	EACH	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$810.00	\$810.00	\$1,100.00	\$1,100.00	\$1,550.00	\$1,550.00
28	2504.602	2" CURB STOP & BOX		1	EACH	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,725.00	\$1,725.00	\$1,600.00	\$1,600.00	\$1,175.00	\$1,175.00
29	2504.602	4" GATE VALVE & BOX		1	EACH	\$2,250.00	\$2,250.00	\$3,400.00	\$3,400.00	\$3,300.00	\$3,300.00	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$2,675.00	\$2,675.00
30	2504.602	6" GATE VALVE & BOX		2	EACH	\$3,250.00	\$6,500.00	\$3,400.00	\$6,800.00	\$2,800.00	\$5,600.00	\$3,400.00	\$6,800.00	\$4,400.00	\$8,800.00	\$3,085.00	\$6,170.00
31	2504.602	8" GATE VALVE & BOX		2	EACH	\$5,500.00	\$11,000.00	\$5,800.00	\$11,600.00	\$4,500.00	\$9,000.00	\$4,600.00	\$9,200.00	\$5,400.00	\$10,800.00	\$4,025.00	\$8,050.00
32	2504.602	CONNECT TO EXISTING WATER MAIN		1	EACH	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$2,000.00	\$2,000.00	\$2,575.00	\$2,575.00
33	2504.602	HYDRANT		2	EACH	\$8,500.00	\$17,000.00	\$8,500.00	\$17,000.00	\$6,900.00	\$13,800.00	\$9,500.00	\$19,000.00	\$9,600.00	\$19,200.00	\$7,400.00	\$14,800.00
34	2504.602	FLUSHING HYDRANT (2")		1	EACH	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00	\$4,850.00	\$4,850.00	\$4,400.00	\$4,400.00	\$3,650.00	\$3,650.00
35	2504.603	1.0" TYPE PE PIPE		15	LIN FT	\$60.00	\$900.00	\$150.00	\$2,250.00	\$83.00	\$1,245.00	\$135.00	\$2,025.00	\$60.00	\$900.00	\$100.00	\$1,500.00
36	2504.603	2.0" (ID) TYPE PE PIPE		2715	LIN FT	\$45.00	\$122,175.00	\$30.00	\$81,450.00	\$30.00	\$81,450.00	\$55.00	\$149,325.00	\$58.00	\$157,470.00	\$50.00	\$135,750.00
37	2504.603	4" PVC WATERMAIN		20	LIN FT	\$80.00	\$1,600.00	\$100.00	\$2,000.00	\$115.00	\$2,300.00	\$165.00	\$3,300.00	\$75.00	\$1,500.00	\$73.50	\$1,470.00
38	2504.603	6" PVC WATERMAIN		10	LIN FT	\$90.00	\$900.00	\$100.00	\$1,000.00	\$125.00	\$1,250.00	\$135.00	\$1,350.00	\$82.00	\$820.00	\$245.00	\$2,450.00
39	2504.603	8" PVC WATERMAIN		881	LIN FT	\$80.00	\$70,480.00	\$88.00	\$77,528.00	\$74.00	\$65,194.00	\$107.00	\$94,267.00	\$78.00	\$68,718.00	\$80.00	\$70,480.00
40	2504.603	4" POLYSTYRENE INSULATION		50	SQ YD	\$60.00	\$3,000.00	\$60.00	\$3,000.00	\$35.00	\$1,750.00	\$76.00	\$3,800.00	\$50.00	\$2,500.00	\$42.50	\$2,125.00
41	2504.603	WATERMAIN FITTINGS		505	POUND	\$25.00	\$12,625.00	\$25.00	\$12,625.00	\$18.00	\$9,090.00	\$22.00	\$11,110.00	\$16.00	\$8,080.00	\$19.00	\$9,595.00
42		DUPLEX GRINDER PUMP STATION (eONE) COMPLETE		1	LUMP SUM	\$28,000.00	\$28,000.00	\$46,000.00	\$46,000.00	\$46,000.00	\$46,000.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$56,000.00	\$56,000.00
43		AIR & VACUUM RELEASE MANHOLE COMPLETE		1	LUMP SUM	\$10,500.00	\$10,500.00	\$23,000.00	\$23,000.00	\$21,200.00	\$21,200.00	\$29,000.00	\$29,000.00	\$26,000.00	\$26,000.00	\$26,000.00	\$26,000.00
44	2504.603	8" SDR-35 SANITARY SEWER PIPE		430	LIN FT	\$110.00	\$47,300.00	\$75.00	\$32,250.00	\$130.00	\$55,900.00	\$96.00	\$41,280.00	\$81.00	\$34,830.00	\$108.00	\$46,440.0

ABSTRACT OF BIDS
Mine View Sewer & Water Improvements
City of Hibbing
Hibbing, MN
BMI PROJECT NO. 24X.134874.000

BID DATE: 9/13/2024 TIME: 10:00 AM																							
ITEM NO.	MNDOT SPEC NO.	ITEM	APPROX.			1		2		3		Utility Systems of America, Inc.		Casper Constructino									
			NOTES	QUANT.	UNIT	Engineer's Estimate Bolton & Menk, Inc.		Bougalis, Inc. Hibbing, MN		Ulland Bros, Inc. Grand Rapids, MN		KGM Contractors, Inc. Angora, MN		Eveleth, MN		Carlton, MN							
						UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT										
BASE BID																							
56	2575.504	SEEDING		1.1	ACRE		\$4,500.00	\$4,950.00		\$150.00	\$165.00		\$265.00	\$291.50		\$270.00	\$297.00		\$125.00	\$137.50		\$315.00	\$346.50
57	2575.508	HYDRAULIC MULCH MATERIAL		5403	POUND		\$3.00	\$16,209.00		\$3.00	\$16,209.00		\$1.60	\$8,644.80		\$1.65	\$8,914.95		\$3.00	\$16,209.00		\$1.85	\$9,995.55
58	2575.508	MNDOT SEED MIX 25-131		387	POUND		\$7.00	\$2,709.00		\$8.00	\$3,096.00		\$6.00	\$2,322.00		\$5.95	\$2,302.65		\$6.50	\$2,515.50		\$6.85	\$2,650.95
59		CONSTRUCTION ALLOWANCE		50000	UNIT		\$1.00	\$50,000.00		\$1.00	\$50,000.00		\$1.00	\$50,000.00		\$1.00	\$50,000.00		\$1.00	\$50,000.00		1.00	\$50,000.00
60		INSTRUMENTATION ALLOWANCE		35000	UNIT		\$1.00	\$35,000.00		\$1.00	\$35,000.00		\$1.00	\$35,000.00		\$1.00	\$35,000.00		\$1.00	\$35,000.00		1.00	\$35,000.00
							SUBTOTAL:	\$945,274.40			\$937,945.00			\$1,011,850.00			\$1,097,356.85			\$1,119,526.25			\$1,124,000.00

ENGINEER'S ESTIMATE

Mine View Sewer & Water Improvements
City of Hibbing
Hibbing, MN
BMI PROJECT NO. 24X.134874.000



Date: 9/13/2024

Item No.	Item	Notes	Estimated Quantity	Unit	Unit Price	Total Amount
BASE BID						
1	MOBILIZATION		1	LUMP SUM	\$48,000.00 #	\$48,000.00
2	CLEARING		8	EACH	\$500.00	\$4,000.00
3	GRUBBING		8	EACH	\$500.00	\$4,000.00
4	CLEARING & GRUBBING BRUSH		1400	SQ YD	\$12.00	\$16,800.00
5	REMOVE SEWER PIPE (STORM)		20	LIN FT	\$50.00	\$1,000.00
6	SALVAGE & REINSTALL FENCE (WIRE)		70	LIN FT	\$65.00	\$4,550.00
7	SALVAGE & REINSTALL CHAIN LINK FENCE		45	LIN FT	\$65.00	\$2,925.00
8	SAWING PAVEMENT (BITUMINOUS & CONCRETE)		100	LIN FT	\$10.00	\$1,000.00
9	REMOVE BITUMINOUS PAVEMENT		165	SQ YD	\$10.00	\$1,650.00
10	SALVAGE & INSTALL AGGREGATE SURFACE	(1)	4400	SQ YD	\$6.00	\$26,400.00
11	EXCAVATION - SUBGRADE	(1)(2)	220	CU YD	\$25.00	\$5,500.00
12	STABILIZING AGGREGATE (CV)	(1)(2)	220	CU YD	\$25.00	\$5,500.00
13	EXPLORATORY EXCAVATION - POT HOLE UTILITIES		5	EACH	\$800.00	\$4,000.00
14	EXCAVATION EXPLORATORY	(3)	5	HOUR	\$350.00	\$1,750.00
15	3.0 CU YD SHOVEL	(3)	5	HOUR	\$225.00	\$1,125.00
16	COMMON LABORERS	(3)	15	HOUR	\$125.00	\$1,875.00
17	MOTOR GRADER	(3)	5	HOUR	\$200.00	\$1,000.00
18	SKID LOADER	(3)	5	HOUR	\$165.00	\$825.00
19	AGGREGATE BASE- SELECT FILTER STONE		400	CU YD	\$40.00	\$16,000.00
20	7TH STREET PATCH		120	SY YD	\$75.00	\$9,000.00
21	BITUMINOUS TRAIL & DRIVEWAY		95	SY YD	\$55.00	\$5,225.00
22	WATERMAIN TRACING SYSTEM		1	LUMP SUM	\$5,500.00	\$5,500.00
23	SEWER MAIN TRACING SYSTEM		1	LUMP SUM	\$4,500.00	\$4,500.00
24	WATERMAIN BOOSTER PUMP BUILDING COMPLETE		1	LUMP SUM	\$173,000.00	\$173,000.00
25	1" CORPORATION STOP & SADDLE		1	EACH	\$1,200.00	\$1,200.00
26	2" CORPORATION STOP & SADDLE		1	EACH	\$1,500.00	\$1,500.00
27	1" CURB STOP & BOX		1	EACH	\$1,200.00	\$1,200.00
28	2" CURB STOP & BOX		1	EACH	\$1,500.00	\$1,500.00
29	4" GATE VALVE & BOX		1	EACH	\$3,400.00	\$3,400.00
30	6" GATE VALVE & BOX		2	EACH	\$3,400.00	\$6,800.00
31	8" GATE VALVE & BOX		2	EACH	\$5,800.00	\$11,600.00
32	CONNECT TO EXISTING WATER MAIN		1	EACH	\$3,000.00	\$3,000.00
33	HYDRANT		2	EACH	\$8,500.00	\$17,000.00
34	FLUSHING HYDRANT (2")		1	EACH	\$6,000.00	\$6,000.00
35	1.0" TYPE PE PIPE		15	LIN FT	\$150.00	\$2,250.00
36	2.0" (ID) TYPE PE PIPE		2715	LIN FT	\$30.00	\$81,450.00
37	4" PVC WATERMAIN		20	LIN FT	\$100.00	\$2,000.00
38	6" PVC WATERMAIN		10	LIN FT	\$100.00	\$1,000.00
39	8" PVC WATERMAIN		881	LIN FT	\$88.00	\$77,528.00
40	4" POLYSTYRENE INSULATION		50	SQ YD	\$60.00	\$3,000.00
41	WATERMAIN FITTINGS		505	POUND	\$25.00	\$12,625.00
42	DUPLEX GRINDER PUMP STATION (eONE) COMPLETE		1	LUMP SUM	\$46,000.00	\$46,000.00
43	AIR & VACUUM RELEASE MANHOLE COMPLETE		1	LUMP SUM	\$23,000.00	\$23,000.00
44	8" SDR-35 SANITARY SEWER PIPE		430	LIN FT	\$75.00	\$32,250.00
45	2" HDPE SANITARY SERWER FORCEMAIN (DR 11)		2810	LIN FT	\$30.00	\$84,300.00
46	SANITARY MANHOLE, DES. 4007-48" (includes casting)		12.35	LIN FT	\$800.00	\$9,880.00
47	CONNECT TO EXISTING SANITARY SEWER MANHOLE		1	EACH	\$5,000.00	\$5,000.00
48	TRAFFIC CONTROL		1	LUMP SUM	\$11,000.00	\$11,000.00

ENGINEER'S ESTIMATE

Mine View Sewer & Water Improvements
City of Hibbing
Hibbing, MN
BMI PROJECT NO. 24X.134874.000



Date: 9/13/2024

Item No.	Item	Notes	Estimated Quantity	Unit	Unit Price	Total Amount
49	STABILIZED CONSTRUCTION EXIT		1	LUMP SUM	\$500.00	\$500.00
50	EROSION & SEDIMENT CONTROL		1	LUMP SUM	\$5,000.00	\$5,000.00
51	STORM DRAIN INLET PROTECTION		5	EACH	\$600.00	\$3,000.00
52	SEDIMENT CONTROL LOG TYPE WOOD FIBER		1200	LIN FT	\$6.00	\$7,200.00
53	SILT FENCE, TYPE MS		600	LIN FT	\$8.00	\$4,800.00
54	COMMON TOPSOIL BORROW (LV)		416	CU YD	\$54.00	\$22,437.00
55	FERTILIZER TYPE 3		465	POUND	\$2.00	\$930.00
56	SEEDING		1.1	ACRE	\$150.00	\$165.00
57	HYDRAULIC MULCH MATERIAL		5403	POUND	\$3.00	\$16,209.00
58	MNDOT SEED MIX 25-131		387	POUND	\$8.00	\$3,096.00
59	CONSTRUCTION ALLOWANCE		50000	UNIT	\$1.00	\$50,000.00
60	INSTRUMENTATION ALLOWANCE		35000	UNIT	\$1.00	\$35,000.00

SUBTOTAL: \$937,945.00

BREAKDOWN OF PROJECT COST

COST COMMON COSTS (CC)

COMMON RELATED EXPENCES (Bid Items 1-19 & 21)		\$153,125.00				
COMMON RELATED EXPENCES (Bid Items 48-58)		\$124,337.00				
WATER RELATED EXPENCES					COST CONT.	
WMN EXTENSION (Bit Items 20, 22, 26, 28-33, 37-41)	0.2354	\$155,453.00	\$65,304.18	\$220,757.18		
Booster Pump Station Building & Instramentation (Bid Items 24, 59)	0.3149	\$208,000.00	\$87,378.62	\$295,378.62		Water Costs
WATER SERVICE EXTENSION (Bid Items 24, 25, 27, 34-36, 59)	0.1394	\$92,100.00	\$38,690.25	\$130,790.25		\$646,926.05
SEWER RELATED EXPENCES				\$0.00		
SEWER MAIN EXTENSION (Bid Items 44, 46)	0.0706	\$46,630.00	\$19,588.78	\$66,218.78		Sewer Costs
SEWER SERVICE EXTENSION (Bid Items 42-47)	0.2397	\$158,300.00	\$66,500.17	\$224,800.17		\$291,018.95



September 10, 2024

Pete Hyduke
City of Hibbing

Revised Quote: Mine View Water & Sewer System

I am quoting installing a potable water system to the new mine view building to include the following scope:

- Mobilization
- Construct a new 10' x 12' slab on grade wood frame structure to house the pump system to include:
 - 6" thick slab with #4 rebar @ 16" o.c. and thickened 12" perimeter footings with an emergency floor drain piped to the adjacent ditch; one course of 4" block, pinned to the floor and anchor bolts installed.
 - 2 x 4" construction with plywood sheathing exterior and steel sheeting finish, steel sheeting on purlins at interior walls and ceiling, one foot overhang at roof with wrapped soffit and fascia, two louvers installed in the walls at opposite sides of the building, one 36" galvanized steel man door & frame with security hinges and with lever lockset keyed to City of Hibbing keying system, one 5' x 6' roll up garage door with internal locking system.
- Electrical to include:
 - 100 amp 3 phase service, meter base and overhead mast
 - Wire 3 phase pump
 - Install inside light and switch
 - Install security light
 - Install 2 receptacles
- Furnish and install Aqua Force e-MT variable speed boosting pump system per attached submittal.
- Interior plumbing complete to include connect booster pump to incoming water, water meter, ball valve, drain tee; and connect to outgoing water including ball valve, and drain tee.
- Install incoming water from the HPU service curb stop located within 20' of the new building.
- Install approximately 2,500 lineal feet of 2" HDPE pipe from the new shed to 5' outside the new mine view bldg..
- Chlorinate, flush, and bacteria test our installation.
- Backfill all with existing excavated materials.
- Any recycled asphalt required to "finish" the pipe install path or disturbed areas to be furnished to the job site by the City of Hibbing.
- Furnish and install a 2000G septic tank and approximately 350' of 4" pvc piping from the existing sewer pipe to the new septic tank.

Lump Sum for the above scope of work \$165,000.00

Not included items:

- City of Hibbing building permit
- HPU fees to bring power and water to the pump building location.
- MN DOLI plan review (if applicable)

The above pricing is subject to adjustment based upon fluctuating materials and labor cost.

Thank you for the opportunity; please advise.

Regards,

A handwritten signature in black ink, appearing to read 'Nick Bougalis', with a stylized flourish at the end.

Nick Bougalis
m: (218) 969-7424
e: nick@bougalisinc.com



Request for City Council Action

9/23/2024

City Council Action

Approved

☐

Denied

☐

Amended

☐

Tabled

☐

Attachments:

Main Agenda _____

Consent Agenda X

Description of Agenda Item:

Discussion on next steps for mine view water and sewer improvements.

Strategic Initiative:

Owner of Agenda Item/Department/email address/Phone:

Nick Arola, City Services Director, nickarola@hibbingmn.gov 218-421-5565

Jesse Story

Greg Pruszinske

Introduction/Background/Justification/Key Issues/Legal

Design work for the Mine View water and sewer improvements has been completed and construction work has been advertised to contractors and we have recently completed the bidding process. Results of the bids are attached in the "Abstract." Bougalis Inc was the low bid for that work with a price of \$937,945. This scope of work included the full water and sewer installation and associated booster pump & station and grinder pump built to full HPU & City specifications. Also see Engineers estimate as the bids came back under the engineering estimate by 1%.

Based on where the price has come in at and there still being questions raised on where the funding sources would come from to do a full water and sewer installation, we have had internal discussions on downsizing the project again. By downsizing the project, we would look to build a more economical booster pump station than previously designed, go with a water line up the road not as deep so it would need to be flushed and winterized every year, and lastly we would completely eliminate the sewer line up there and would utilize a 2000 gallon holding tank that would be emptied as needed. By doing this smaller project we could potentially reduce the project cost to roughly \$165,000, provided HPU donates the water line extension to the booster station at no charge. (See Bougalis Inc quote for this reduced scope).

The improvements boil down to basically 3 options

1. Move forward with full water and sewer. Funding for the full amount is still in question.
2. Reduce the scope of the project and add water only and utilize a holding tank. Funding is in place to cover this cost provided HPU can provide the connections needed.
3. Not do anything at this time and continue to use portable restrooms.

Board/Commission/Committee Actions(s):

Budgetary/Fiscal Impact:

See updated sources and uses.

Mineral amendment dollars could potentially be used to cover the cost of the Option #2, plus other improvements at the mine view to finish it off completely, i.e. exhibition space if grants don't come through or other improvement to enhance the visitor experience at the mine view.

Action Requested: Questions, discussion, questions, City Council Action

Requesting Council approval