



## STAFF REPORT

DATE: July 19, 2022

### **CONSENT**

**AGENDA ITEM:** Approve Pay Request No. 1 for the Water Tower No. 3 Trunk Watermain Extension

**SUBMITTED BY:** Chad Isakson, Project Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Marty Powers, Public Works Director  
Jack Griffin, City Engineer

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**ISSUE BEFORE COUNCIL:** Should the City Council approve Pay Request No. 1 for the Water Tower No. 3 Trunk Watermain Extension project?

**BACKGROUND:** Northdale Construction Company, Inc. was awarded a construction contract on January 18, 2022 to complete the Water Tower No. 3 Trunk Watermain Extension project. Work remains in progress with a substantial completion date of September 30, 2022 and final completion date of October 28, 2022.

**PROPOSAL DETAILS/ANALYSIS:** Northdale Construction Company, Inc. has submitted Partial Pay Request No. 1 in the amount of \$496,128.49. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$26,112.03.

**FISCAL IMPACT:** None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget.

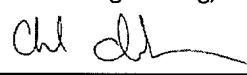
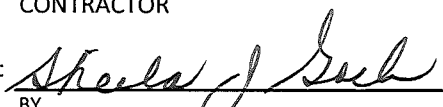
**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 1 for the Water Tower No. 3 Trunk Watermain Extension project. If removed from the consent agenda, the recommended motion for the action is as follows:

***“Move to approve Pay Request No. 1 to Northdale Construction Company, Inc. in the amount of \$496,128.49 for the Water Tower No. 3 Trunk Watermain Extension project”.***

**ATTACHMENTS:**

1. Partial Pay Estimate No. 1.

**PROJECT PAY FORM**

PARTIAL PAY ESTIMATE NO. <u>1</u>		<b>FOCUS</b> ENGINEERING, inc.	
WATER TOWER NO. 3 TRUNK WATER MAIN EXTENSION PROJECT NO. 2021.125		PERIOD OF ESTIMATE FROM <u>5/23/2022</u> TO <u>6/30/2022</u>	
PROJECT OWNER: <b>CITY OF LAKE ELMO</b> 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER		CONTRACTOR: <b>NORTHDALE CONSTRUCTION COMPANY, INC.</b> 9760 71ST ST NE ALBERTVILLE, MN 56055 ATTN: PHILLIP LESNAR, PRESIDENT	
CONTRACT CHANGE ORDER SUMMARY		PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount	
		Additions      Deductions	
1	6/30/2022	\$9,759.41	
TOTALS		\$9,759.41	\$0.00
NET CHANGE		\$9,759.41	\$0.00
		*Detailed Breakdown Attached	
CONTRACT TIME			
START DATE: <u>5/23/2022</u>		ORIGINAL DAYS <u>158</u>	ON SCHEDULE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SUBSTANTIAL COMPLETION: <u>9/30/2022</u>		REVISED DAYS <u>0</u>	
FINAL COMPLETION: <u>10/28/2022</u>		REMAINING <u>120</u>	
ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.		FOCUS Engineering, inc.  ENGINEER 7/7/2022 DATE	
CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.		CONTRACTOR  BY 7-7-2022 DATE	
APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>			
BY _____		BY _____	
DATE _____		DATE _____	

PARTIAL PAY ESTIMATE NO. 1

WATER TOWER NO. 3 TRUNK WATER MAIN EXTENSION  
 CITY OF LAKE ELMO, MINNESOTA  
 PROJECT NO. 2021.125



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>BASE BID</b>									
1	MOBILIZATION	LS	1	\$22,392.50	\$22,392.50	1.00	\$22,392.50	1.00	\$22,392.50
2	REMOVE BITUMINOUS PAVEMENT	SY	494	\$10.00	\$4,940.00	307.00	\$3,070.00	307.00	\$3,070.00
3	SAWING BIT PAVEMENT (FULL DEPTH)	LF	510	\$5.00	\$2,550.00	337.00	\$1,685.00	337.00	\$1,685.00
4	SALVAGE AND INSTALL SIGN (TYPE C OR STREET NAME SIGN)	EACH	2	\$446.25	\$892.50	2.00	\$892.50	2.00	\$892.50
5	SALVAGE AND INSTALL GUARD RAIL	LF	70	\$68.25	\$4,777.50	100.00	\$6,825.00	100.00	\$6,825.00
6	STREET SWEEPING	HOUR	20	\$420.00	\$8,400.00	5.00	\$2,100.00	5.00	\$2,100.00
7	AGGREGATE BASE CLASS 5	TON	280	\$31.50	\$8,820.00	128.00	\$4,032.00	128.00	\$4,032.00
8	AGGREGATE BASE CLASS 1 (MODIFIED) - SHOULDER (CV) (P)	CY	9	\$63.00	\$567.00	0.00	\$0.00	0.00	\$0.00
9	BIT. MATERIAL FOR TACK COAT	GAL	66	\$2.36	\$155.76	10.00	\$23.60	10.00	\$23.60
10	TYPE SP 12.5 WEARING COURSE MIX (3,C)	TON	110	\$178.50	\$19,635.00	58.00	\$10,353.00	58.00	\$10,353.00
11	2" RIGID INSULATION	SY	20	\$47.53	\$950.60	0.00	\$0.00	0.00	\$0.00
12	ADJUST GATE VALVE & BOX	EACH	2	\$500.00	\$1,000.00	2.00	\$1,000.00	2.00	\$1,000.00
13	CONNECT TO EXISTING WATER MAIN	EACH	1	\$29,422.24	\$29,422.24	1.00	\$29,422.24	1.00	\$29,422.24
14	HYDRANT	EACH	4	\$7,192.05	\$28,768.20	4.00	\$28,768.20	4.00	\$28,768.20
15	WATER MAIN OFFROAD STRUCTURE MARKER	EACH	4	\$263.09	\$1,052.36	5.00	\$1,315.45	5.00	\$1,315.45
16	6" GATE VALVE & BOX	EACH	3	\$2,535.31	\$7,605.93	3.00	\$7,605.93	3.00	\$7,605.93
17	8" GATE VALVE & BOX	EACH	2	\$3,094.03	\$6,188.06	2.00	\$6,188.06	2.00	\$6,188.06
18	10" GATE VALVE & BOX	EACH	1	\$3,966.44	\$3,966.44	1.00	\$3,966.44	1.00	\$3,966.44
19	16" BUTTERFLY VALVE & BOX	EACH	6	\$5,349.31	\$32,095.86	6.00	\$32,095.86	6.00	\$32,095.86
20	10" DIP TO 12" HDPE POLY CAM ADAPTOR	EACH	2	\$3,398.20	\$6,796.40	2.00	\$6,796.40	2.00	\$6,796.40
21	16" DIP TO 16" HDPE POLY CAM ADAPTOR	EACH	6	\$1,762.42	\$10,574.52	6.00	\$10,574.52	6.00	\$10,574.52
22	6" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	65	\$82.31	\$5,350.15	32.00	\$2,633.92	32.00	\$2,633.92
23	8" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	170	\$92.79	\$15,774.30	193.00	\$17,908.47	193.00	\$17,908.47
24	10" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	10	\$105.06	\$1,050.60	4.00	\$420.24	4.00	\$420.24
25	12" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	10	\$117.82	\$1,178.20	0.00	\$0.00	0.00	\$0.00
26	16" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	210	\$55.00	\$11,550.00	197.00	\$10,835.00	197.00	\$10,835.00
27	12" WATER MAIN HDD HDPE DR11	LF	75	\$166.18	\$12,463.50	100.00	\$16,618.00	100.00	\$16,618.00
28	16" WATER MAIN HDD HDPE DR11	LF	1,780	\$112.30	\$199,894.00	1,740.00	\$195,402.00	1,740.00	\$195,402.00
29	DUCTILE IRON FITTINGS	LB	2,660	\$16.78	\$44,634.80	3,233.00	\$54,249.74	3,233.00	\$54,249.74
30	4" CONCRETE SPLASH PAD	SF	75	\$75.00	\$5,625.00	0.00	\$0.00	0.00	\$0.00
31	TRAFFIC CONTROL	LS	1	\$10,500.00	\$10,500.00	1.00	\$10,500.00	1.00	\$10,500.00
32	4" SOLID LINE WHITE MULTI COMP	LF	300	\$6.30	\$1,890.00	0.00	\$0.00	0.00	\$0.00
33	PAVEMENT MESSAGE PREFORM TAPE GROUND IN	SF	15	\$96.60	\$1,449.00	0.00	\$0.00	0.00	\$0.00
34	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	90	\$55.00	\$4,950.00	300.00	\$16,500.00	300.00	\$16,500.00
35	SEEDING (SEED MIX TYPE 25-141) W/ EROSION CONTROL BLANKET CAT 3N	SY	1,500	\$2.36	\$3,540.00	2,124.00	\$5,012.64	2,124.00	\$5,012.64
36	SEDIMENT CONTROL LOG	LF	400	\$5.68	\$2,272.00	580.00	\$3,294.40	580.00	\$3,294.40
<b>TOTALS - BASE CONTRACT</b>					\$523,672.42		\$512,481.11		\$512,481.11

**CHANGE ORDER NO. 1**

CO 1-1	TRACER WIRE MATERIAL	LF	1,895	\$1.80	\$3,411.00	1,895.00	\$3,411.00	1,895.00	\$3,411.00
CO 1-2	CONNECT TO EXISTING WATERMAIN (EXTRA DEPTH)	LS	1	\$6,348.41	\$6,348.41	1.00	\$6,348.41	1.00	\$6,348.41
<b>TOTAL - CHANGE ORDER NO. 1</b>					\$9,759.41		\$9,759.41		\$9,759.41

**TOTALS - REVISED CONTRACT**

**\$533,431.83**

**\$522,240.52**

**\$522,240.52**