



**CITY OF WAUKEE, IOWA  
CITY COUNCIL MEETING COMMUNICATION**

**MEETING DATE:** August 16, 2021

**AGENDA ITEM:** Consideration of approval of Payment Estimate No. 1 to NPL Construction Co. for the 170th Street Transmission Line Relocation Phase 2, in the amount of \$82,950.58.

**FORMAT:** Consent Agenda

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**SYNOPSIS INCLUDING PRO & CON:** NPL Construction Co. requested Payment Estimate No. 1 for the work completed on the 170<sup>th</sup> Street Transmission Line Relocation Phase 2 Project, in the amount of \$82,950.58. USDI has reviewed the payment estimate and recommends payment.

The partial payment is for the pay period ending August 10, 2021. This pay estimate is for lowering of 1,094 feet of gas main pipe.

**FISCAL IMPACT INCLUDING COST/BENEFIT ANALYSIS:** \$82,950.58

**COMMISSION/BOARD/COMMITTEE COMMENT:**

**STAFF REVIEW AND COMMENT:**

**RECOMMENDATION:** Approve Payment Estimate No. 1

**ATTACHMENTS:** I. Payment Estimate No. 1  
II. Letter of Recommendation

**PREPARED BY:** Beth Richardson

**REVIEWED BY:** Rudy Koester **RK**

**PUBLIC NOTICE INFORMATION –**

**NAME OF PUBLICATION:**

**DATE OF PUBLICATION:**



Utility Safety & Design, Inc.  
28847 US HWY 136  
Unionville, MO 63565  
P (660) 947-3316 Fax (660) 947-3146  
www.usdi.us

August 10, 2021

Mr. Tim Royer, Assistant Dir. of Public Works  
City of Waukee  
805 University Avenue  
Waukee, IA 50263  
[troyer@waukee.org](mailto:troyer@waukee.org)

**RE: 170<sup>th</sup> Street Transmission Line Relocation Phase 2 – Change Order #1 & Pay App #1**

Dear Mr. Royer,

Please find attached hereto one copy of Pay Application #1 from NPL Construction Company for the above referenced project. The amount requested is \$87,316.40 and the accepted quotation for the project is \$129,583.00. A total of 1,094 feet of pipeline has been successfully lowered so far. A single section of 980 feet at the south end of the project remains to be lowered. Due to site constraints, this last section could not be lowered at this time as there is not enough room to place the excavated soils with 170<sup>th</sup> street open to traffic. After several discussions with NPL, Urbandale and Waukee, it was decided that NPL will come back next spring when the road can be closed to finish the lowering. I estimate that the work should be completed in approximately three days.

During the quotation process, the City of Urbandale's civil engineer reviewed the plans and found additional utility conflicts as well as extra depth required at couple of locations. This resulted in approximately 324 feet of additional lowering. Also, during construction, some original coating defects were discovered.

Following is a summary of the changes that were directed by the engineer and inspector after quotation and during construction:

1. Using the original lump sum quote and footage, the cost for the additional footage lowered is \$25,142.40. (324 feet @ \$77.60/foot)
2. A watermain crossing that is just above the gas pipeline was discovered during construction. The contractor was directed to install tapecoat and rock shield on the pipeline to protect it from damage. The cost for this work is \$1,210.00.
3. Five feet of the pipeline was discovered to have existing coating damage. The contractor was directed to repair this coating and the cost for this work is \$1,805.00.
4. At the anomaly dig, it was discovered that the pipeline coating was damaged. The contractor was directed to repair the coating. The cost of this repair is \$605.00.

**OLNEY, ILLINOIS**  
1927 Miller Drive  
Olney, IL 62450  
(618) 392-5502

**BELLEVILLE, IL**  
9 Executive Woods Ct.  
Belleville, IL 62226  
(618) 277-1520

**SHELBYVILLE, KY**  
1018 Mt. Vernon Dr.  
Shelbyville, KY 40065  
(502) 513-5127

**WICHITA, KS**  
9540 W. Harry St.  
Wichita, KS 67209  
(316) 239-7313

**PITTSBORO, IN**  
7421 N. Co Rd. 225 E.  
Pittsboro, IN 46167  
(317) 892-7662

The total for the four changes listed above is \$28,772.40

Following is a summary of project costs:

Original Quote:       \$129,583.00  
Approved Changes:    \$28,772.40  
**Revised project cost: \$158,355.40**

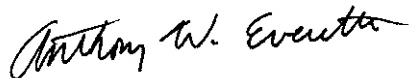
Work performed:     \$53,544.00  
Approved Changes:    \$28,772.40  
Partial mobilization: \$5,000.00  
**Total work completed: \$87,316.40**

**Remaining work to be completed: \$71,0390.00**

I recommend payment in the amount of \$87,316.40 for the work performed. I also recommend that the completion date be extended to June 1, 2022 for the remaining 980 feet to be lowered.

Please feel free to contact me anytime if you have any questions or require additional information.

Respectfully Submitted,



Anthony Everette, P.E.

Senior Vice-President

USDI

Attach: As noted

Cc: NPL Construction Co.



28847 US Hwy 136  
 Unionville, MO 63565  
 O 660.947.3316

**PARTIAL PAYMENT ESTIMATE**

PAYMENT NO.	1
PAGE	1 of 2
DATE	11-Aug-21
DATE REVISED	
STATE	Iowa
COUNTY	Dallas
CONTRACT DATE	9/1/2020

OWNER	City of Waukee, Iowa
170th St. Transmission Line Relocation Phase 2	
08/10/2021	

CHANGE ORDERS		
NO.	DATE	AMOUNT
1	07/23/2021	\$28,772.40
Net change by Change Orders		\$28,772.40

PAY ESTIMATES		
1.	Original Contract.....	\$ 129,583.00
2.	Total of Change Orders.....	\$ 28,772.40
3.	Revised Contract (1 + 2).....	\$ 158,355.40
4.	Work Completed*.....	\$ 87,316.40
5.	Retainage .....	\$ 4,365.82
6.	Work Completed - Retainage (4-5).....	\$ 82,950.58
7.	Stored Materials*.....	\$ 0
8.	Subtotal (6+7).....	\$ 82,950.58
9.	Previous Payments.....	\$ 0
10.	Amount Due (8-9).....	\$ 82,950.58

**Contract Time**

STARTING DATE	June 21, 2021	Original Days	40	On Schedule: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
COMPLETION DATE	01-Jun-22	Revised	345	
		Used	51	
		Remaining	294	

**CONTRACTOR'S CERTIFICATION:**

The undersigned Contractor certifies that the work covered by this Partial 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 Partial Payment Estimates were issued and payments received from the Owner, and that current payment shown herein is now due.

Requested \_\_\_\_\_

Contractor: **NPL Construction, Co.**

\_\_\_\_\_ Date

**ENGINEER'S CERTIFICATION:**

The undersigned has reviewed this estimate and to the best of their knowledge and belief, the quantities shown in this estimate are correct. This DOES NOT constitute a recommendation of acceptability of any of the work partially or totally completed.

Recommended \_\_\_\_\_

Engineer: **Utility Safety and Design**

\_\_\_\_\_ Date

Accepted \_\_\_\_\_

Owner: **City of Waukee, IA**

\_\_\_\_\_ Date



**PARTIAL PAYMENT ESTIMATE NO. 1**  
**CONTRACT SUMMARY**

1. ORIGINAL CONTRACT AMOUNT..... \$129,583.00

2. CHANGE ORDERS

<u>NO.</u>	<u>DATE</u>	<u>AMOUNT</u>
1	07/23/2021	\$28,772.40

NET CHANGE BY CHANGE ORDERS..... \$28,772.40

3. REVISED CONTRACT AMOUNT (2+3)..... \$158,355.40

4. TOTAL THIS PAY ESTIMATE..... \$82,950.58

5. PREVIOUS PAY ESTIMATES

<u>NO.</u>	<u>DATE</u>	<u>AMOUNT</u>
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TOTAL PREVIOUS PAY ESTIMATES..... \$0.00

6. BALANCE TO FINISH INC. RETAINAGE (3-4-5)..... \$75,404.82