



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

MEETING DATE: August 16, 2021

AGENDA ITEM: Consideration of approval of Change Order No. 1 to NPL Construction Co. for the 170th Street Transmission Line Relocation Phase 2 Project increasing the contract amount by \$28,772.40.

FORMAT: Consent Agenda

SYNOPSIS INCLUDING PRO & CON: Change Order No. 1 is for additional gas main pipe lowered, installation of tapecoat and rock shield at a water main crossing discovered during excavation, coating repair of two damaged sections of pipe coating discovered during excavation, and extension of the completion date to June 1, 2022.

FISCAL IMPACT INCLUDING COST/BENEFIT ANALYSIS: The net result of this Change Order increases the contract price in the amount of \$28,772.40.

COMMISSION/BOARD/COMMITTEE COMMENT:

STAFF REVIEW AND COMMENT:

RECOMMENDATION: Approve the change order.

ATTACHMENTS: I. Change Order 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

RE: 170th 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 170th 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 exiting 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

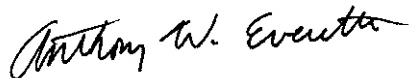
Work performed: \$53,544.00
Approved Changes: \$28,772.40
Partial mobilization: \$5,000.00
Total work completed: \$87,316.40

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.



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Unionville, MO 63565
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August 11, 2021

Mr. Mike Theis
NPL Construction Co.
8190 215th Street West
Lakeville, MN 55044
mtheis@gonpl.com

RE: 170th Street Transmission Line Relocation Phase 2 – Change Order #1

Dear Mr. Theis,

Below is Change Order #1 which reflects the agreed upon field change orders directed by the inspector and the change in completion date:

1. 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.
5. The completion date shall be moved to June 1, 2020 so that the road can be closed to provide additional work area. No change to contract cost.

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

Please sign and return this Change Order as soon as possible so that we can process the pay application. Please feel free to contact me anytime if you have any questions or require additional information.

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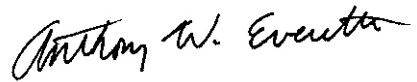
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Respectfully Submitted,



Anthony Everette, P.E.

Senior Vice-President

USDI

Attach: As noted

Cc: NPL Construction Co.

Contractor accepts & approves this change order:

Name

Company, Title

Date