### **CHANGE ORDER NO. 4**

Owner: City of Oelwein Engineer's Project No.: 3406-18A

Engineer: FOX Strand Associates Contractor: Summers' Enterprise

Project: Oelwein 2021 Water Main Improvements

Date Issued: 6/7/2022 Effective Date of Change Order: 6/7/2022

The Contract is modified as follows upon execution of this Change Order:

The water connections at the following intersections were revised based on Staff input. See attached spreadsheets for a summary of each water connection revision. Attached is the CO#4 Water Connection Figures. No change in contract times is proposed for these amendments to the contract.

- 1. 5<sup>th</sup> ST SE & 5<sup>th</sup> AVE SE. (\$9,792.87) Total Contract Price reduction. (\$1,128.87) Change Order 4.1 adjustments.
- 2. 5th ST SE & 6th AVE SE. (\$3,675.78) Total Contract Price reduction. (\$48.78) Change Order 4.2 adjustments.
- 3. 5th ST SE & 7th AVE SE. (\$5,836.54) Total Contract Price reduction. \$1,368.46 Change Order 4.3 adjustments.
- 4. 5th ST SE & 8th AVE SE. (\$2,031.62) Total Contract Price reduction. \$1,130.38 Change Order 4.4 adjustments.

Total Contract Price Deductions of (\$21,336.81). Includes unit price changes to the contract.

Total Change Order 4 Adjustments of \$1,321.19.

Attachments: CO 4 Cost Summary, Revised Intersection Figures (4 Figures)

Change in Contract Price Change in Contract Times

Original Contract Price:	Original Contract Times:
	Substantial Completion: Oct 1, 2021
\$ 1,057,488.83	Ready for final payment: Dec 17, 2021
Net changes Approved (Change Orders 1 & 2):	Increase from previously approved Change Orders:
	Substantial Completion: Oct 6, 2021
\$ \$49,725.00	Ready for final payment: Dec 17, 2021
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
	Substantial Completion: Oct 6, 2021
\$ 1,107,213.83	Ready for final payment: Dec 17, 2021
Adjustment of Change Order 4:	Increase this Change Order:
	Substantial Completion: Oct 26, 2021
\$ (\$21,336.81)	Ready for final payment: Jan 11, 2022
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
	Substantial Completion: Oct 26, 2021
\$ 1,085,877.02	Ready for final payment: Jan 11, 2021

ommended by Engineer (if required)	Accepted by Contractor
John Sale	Touts
ect Manager	President
2022	4/7/22
orized by Owner	Approved by Funding Agency (if applicable)
	ect Manager 2022

# CHANGE ORDER 4.1: WATER CONNECTION, 5TH ST SE & 5TH AVE SE

CHANGE ORDER	ITEM NO.	BID ITEM REF	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE ADJUSTMENT	CHANGE ORDER 4 ADJUSTMENTS	NOTES:
CO#4.1	1		OMIT HMA-25 (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	(149.8)	SY	\$18.41	(\$2,757.8)	(\$2,757.8)	Lump Sum Items need to be adjusted.
CO#4.1	2	. , . ,	ADD HMA-25A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	11.6	SY	\$18.41	\$213.6	\$213.6	Lump Sum Items need to be adjusted.
CO#4.1	3		ADD HMA-26A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	59.5	SY	\$18.41	\$1,095.4	\$1,095.4	Lump Sum Items need to be adjusted.
CO#4.1	4	5.11	OMIT - WATER CONNECTION, 5TH ST SE & 5TH AVE SE	(1)	LS	\$4,937.00	(\$4,937.0)	(\$4,937.0)	Lump Sum Items need to be adjusted.
CO#4.1	5	5.20	OMIT WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	(54)	LF	\$63.00	(\$3,402.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.1	6	5.20	ADD WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	26	LF	\$63.00	\$1,638.0		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.1	7	5.23	OMIT RESILIENT WEDGE GATE VALVE, 8-INCH, WV#13	(1)	EA	\$1,800.00	(\$1,800.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.1	8	5.23	OMIT RESILIENT WEDGE GATE VALVE, 8-INCH, WV#14	(1)	EA	\$1,800.00	(\$1,800.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.1	9	5.23	OMIT RESILIENT WEDGE GATE VALVE, 8-INCH, WV#15	(1)	EA	\$1,800.00	(\$1,800.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.1	10	5.29	OMIT REMOVE EXISTING WATER VALVE MANHOLES	(1)	EA	\$1,500.00	(\$1,500.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.1	11		ADD WATER CONNECTION, 5TH ST SE & 5TH AVE SE, 10"X8" TAPPING SLEEVE	1	EA	\$5,257.00	\$5,257.00	\$5,257.0	Summers' price to add tapping sleeve versus connections.
						TOTAL:	(\$9,792.87)	(\$1,128.87)	

## CHANGE ORDER 4.2: WATER CONNECTION, 5TH ST SE & 6TH AVE SE

CHANGE ORDER	ITEM NO.	BID ITEM REF	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE ADJUSTMENT	CHANGE ORDER 4 ADJUSTMENTS	NOTES:
CO#4.2	1	. , . ,	OMIT HMA-27 (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	(71)	SY	\$18.41	(\$1,312.6)	(\$1,312.6)	Lump Sum Items need to be adjusted.
CO#4.2	2		ADD HMA-27A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	9	SY	\$18.41	\$163.8	\$163.8	Lump Sum Items need to be adjusted.
CO#4.2	3	5.20	OMIT WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	(29)	LF	\$63.00	(\$1,827.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.2	4	CO#2.4	OMIT RESILIENT WEDGE GATE VALVE, 8-INCH ADDED IN CO2	(1)	EA	\$1,800.00	(\$1,800.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.2	5		ADD RESILIENT WEDGE GATE VALVE, 4-INCH, WV#17A	1	EA	\$1,100.00	\$1,100.00	\$1,100.00	Summers' price to add tapping sleeve versus connections.
						TOTAL:	(\$3,675.78)	(\$48.78)	

#### CHANGE ORDER 4.3: WATER CONNECTION, 5TH ST SE & 7TH AVE SE

CHANGE ORDER	ITEM NO.	BID ITEM REF	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE ADJUSTMENT	CHANGE ORDER 4 ADJUSTMENTS	NOTES:
CO#4.3	1	2.01, 7.01, 7.02	OMIT HMA-28 (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	(45.7)	SY	\$18.41	(\$841.3)	(\$841.3)	Lump Sum Items need to be adjusted.
CO#4.3	2		ADD HMA-28A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	30.8	SY	\$18.41	\$566.6	\$566.6	Lump Sum Items need to be adjusted.
CO#4.3	3		OMIT HMA-29 (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	(82.7)	SY	\$18.41	(\$1,522.5)	(\$1,522.5)	Lump Sum Items need to be adjusted.
CO#4.3	4	. , . ,	ADD HMA-29A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	9.0	SY	\$18.41	\$165.7	\$165.7	Lump Sum Items need to be adjusted.
CO#4.3	9	CO#2.4	OMIT RESILIENT WEDGE GATE VALVE, 8-INCH ADDED IN CO2	(1)	EA	\$1,800.00	(\$1,800.0)	(\$1,800.0)	Valves paid unde CO#2. Item needs to be adjusted as part of CO#4.
CO#4.3	5	4.01	OMIT REMOVE & REPLACE SANITARY SEWER, 8-INCH	(20)	LF	\$80.00	(\$1,600.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.3	6	5.13	OMIT WATER CONNECTION, 5TH ST SE & 7TH AVE SE	(1)	EA	\$3,400.00	(\$3,400.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.3	7	5.20	OMIT WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	(45)	LF	\$63.00	(\$2,835.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.3	8	5.20	ADD WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	10	LF	\$63.00	\$630.0		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.3	10		ADD WATER CONNECTION, 5TH ST SE & 7TH AVE SE, 4"x4" TAPPING SLEEVE	1	EA	\$2,800.00	\$2,800.00	\$2,800.00	Summers' price to add tapping sleeve versus connections.
CO#4.3	11		ADD WATER MAIN, TRENCHED, PVC OR DIP, 4-INCH	20	LF	\$45.00	\$900.00	\$900.00	Summers' price for 4-inch water
CO#4.3	12		ADD RESILIENT WEDGE GATE VALVE, 4-INCH, WV#19A	1	EA	\$1,100.00	\$1,100.00	\$1,100.00	Summers' price for 4-inch water valve
						TOTAL:	(\$5,836.54)	\$1,368.46	

# CHANGE ORDER 4.4: WATER CONNECTION, 5TH ST SE & 8TH AVE SE

CHANGE ORDER	ITEM NO.	BID ITEM REF	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE ADJUSTMENT	CHANGE ORDER 4 ADJUSTMENTS	NOTES:
CO#4.4	1		OMIT HMA-31 (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	(71.9)	SY	\$18.41	(\$1,323.68)	(\$1,323.68)	Lump Sum Items need to be adjusted.
CO#4.4	2		ADD HMA-30A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	6.7	SY	\$18.41	\$123.35	\$123.35	Lump Sum Items need to be adjusted.
CO#4.4	3		ADD HMA-31A (HMA REMOVAL/SPECIAL BACKFILL/HMA REPLACEMENT)	7.1	SY	\$18.41	\$130.71	\$130.71	Lump Sum Items need to be adjusted.
CO#4.4	4	5.14	OMIT WATER CONNECTION, 5TH ST SE & 8TH AVE SE	(1)	LS	\$3,600.00	(\$3,600.00)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.4	5	5.19	ADD WATER MAIN, TRENCHED, PVC OR DIP, 6-INCH	7	LF	\$100.00	\$700.0		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.4	6	5.20	OMIT WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	(34)	LF	\$63.00	(\$2,142.0)		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.4	7	5.20	ADD WATER MAIN, TRENCHED, PVC OR DIP, 8-INCH	10	LF	\$63.00	\$630.0		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.4	8	5.22	ADD RESILIENT WEDGE GATE VALVE, 6-INCH, WV#23B	1	EA	\$1,250.00	\$1,250.00		Unit Price Item. Does not need adjusted as part of CO#4.
CO#4.4	9	CO#4.6	ADD WATER CONNECTION, 5TH ST SE & 8TH AVE SE, 6"x6" TAF	1	EA	\$2,200.00	\$2,200.00	\$2,200.00	Summers' price for tapping sleeve.
						TOTAL:	(\$2,031.62)	\$1,130.38	







