



**BOPW SPECIAL MEETING
WEDNESDAY – JUNE 26th, 2024, 4:30 PM
CITY HALL - COUNCIL CHAMBERS
2307 BARADA STREET
FALLS CITY, NE 68355**

The Board may vote to go into Closed Session on any agenda item as allowed by State Law.

ROUTINE BUSINESS

1. Announcement of Open Meetings Act
 2. Roll Call
 3. Agenda
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OLD BUSINESS

1. Discussion and Action – Approval of Change Order No. 1 to Watts Electric for the change from 2” duct to 2.5” duct and other associated installation costs in the amount of \$225,009.92.
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ADJOURNMENT

Trevor Campbell, Public Works Director

CHANGE ORDER NO.: 1 (REVISION 1)

Owner:	Falls City Utilities	Owner's Project No.:	
Engineer:	JEO Consulting Group, Inc.	Engineer's Project No.:	191461.00
Contractor:	Watts Electric Company	Contractor's Project No.:	
Project:	2022 Electrical Distribution System Improvements, Group B		
Contract Name:	2022 Electrical Distribution System Improvements, Group B		
Date Issued:	6/25/2024	Effective Date of Change Order:	6/25/2024

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

Description:

1. Estimated quantities going from 2" to 2.5" HDPE.
2. Establish per unit costs for combining multiple conduits into (1) trench.
3. Add underground vaults around Dollar Fresh Market to facilitate primary line installation with multiple existing underground utilities in the area(s) to not exceed 360 degrees of conduit bends.
4. Items 145 & 146 shall only be used upon prior authorization of Owner & Engineer.

Attachments:

- Watts Electric Company 2.5" HDPE Change document dated 6/11/2024
- Falls City Bore CO email dated 6/24/2024

Change in Contract Price

Change in Contract Times

Original Contract Price: \$ <u>3,189,582.11</u>	Original Contract Times: Substantial Completion: <u>December 13, 2024</u> Ready for final payment: <u>February 7, 2025</u>
Net change from previously approved Change Orders No. to No. : \$ <u>0.00</u>	Net change from previously approved Change Orders to No. : Substantial Completion: _____ Ready for final payment: _____
Contract Price prior to this Change Order: \$ <u>3,189,582.11</u>	Contract Times prior to this Change Order: Substantial Completion: <u>December 13, 2024</u> Ready for final payment: <u>February 7, 2025</u>
Net change for this Change Order: \$ <u>225,009.92</u>	Net change for this Change Order: Substantial Completion: _____ Ready for final payment: _____
Contract Price incorporating this Change Order: \$ <u>3,414,592.03</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>December 13, 2024</u> Ready for final payment: <u>February 7, 2025</u>

Recommended by Engineer (if required)

Authorized by Owner

By: *Matthew E. Kalin*

Title: Electrical Senior Project Manager

Date: June 25, 2024

Accepted by Contractor

Approved by Funding Agency (if applicable)

By: *Tim J. O'Brien*

Title: Senior Project Manager / Secretary

Date: 6/25/24

JEO Project No.: 191461.00
 Falls City 2022 Electrical Distribution System Improvements
 2.5" HDPE change
 Bid Date: 6-11-24



13351 Dovers Street
 Waverly, NE 68462
 402-786-2270 | 402-786-2267 fax

ITEM NO. / DESCRIPTION	QUANTITY	U/M	UNIT COST	EXT COST
GROUP B				
1 Old Castle Vault For 90 Angles	2.00	EA	\$9,211.90	\$18,423.80
2 1/2" BORING (equipment work only)	1.00	LF	\$34.25	\$34.25
3 2.5" HDPE, SDR 13.5	1.00	LF	\$5.19	\$5.19
4 Excavation - 5' deep x 30" wide	1.00	LF	\$96.56	\$96.56
5 Vac Excavate	1.00	LF	\$124.81	\$124.81
6 Hourly Rate for Vac Truck if required	1.00	HR	\$345.00	\$345.00
PROJECT TOTAL				

Notes

Exclusions:

Inclusions:

Note:

Eric Klein
Watts Electric Company
 531-500-4899

Matt Kalin

From: Eric Klein <erick@gowatts.com>
Sent: Monday, June 24, 2024 5:04 PM
To: Matt Kalin
Cc: Benjamin Rieken
Subject: Falls City Bore CO



Matt,

To follow up from Friday: Boring cost change from 2"-2.5"

- 3-2" conduits we typically do a 8" ream
- 2.5" duct we typically do a 12" ream on bores of this distance to allow for fluid to escape the whole and we don't have frack outs.
- With the larger hole it takes more bore gel, product, and water to displace the material & more trips from the vac to haul spoils.
- The process is slower as we calculate gallons per ft of volume. The pump on the machine can only pump 75gpm of water, then when we add viscosity to it with bore gel and fluids for a larger hole the output of the pump becomes less, therefor instead of reaming at a 3 minutes per rod, it can be closer to 6-8min per rod to ream the same distance of the larger hole.
- The surface area is greater on the 2.5" which creates more drag on the duct, which makes the # of pre-reams more critical prior to deciding to pull pipe.
- The material itself is harder to handle physically due to size.

For the 30" trench, I think the city will be money ahead in the mainline areas for sure. Do matter where we go they will be paying 3x the trench value for just the 350. Then on top of it we will have all the transformer and service conduits.

The Hourly Pothole is a number for reference, so we have a price in place. I really only see that being utilized if the city cannot locate a utility or is unsure of their locates they pay us to vac and reassure them locates are good, in location we normally wouldn't be vacing.

Or if we vac an entire alley for a running line, find out locates are multiple feet off, and we are asked us use the other side of the alley, we would ask to be paid for the second set of potholes, or the city could choose to say, stay on this side, and pay us hourly to vac through the web of utilities.

Thank You

Eric Klein | Project Manager

Watts Electric Company

13351 Dovers Street
Waverly, NE 68462

www.GoWatts.com | 531-500-4899 Direct | 402-786-2270 Office

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