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RE: PAY APPLICATION #3 & CHANGE ORDER #1 - WATERMAIN LOOPING

Mayor McIsaac and City Council,

Enclosed you will find **Pay Application #3** in the amount of **\$120,044.85** and **Change Order #1** in the amount of **\$62,627.16** for the **Watermain Looping Project** for your consideration at the **August 13<sup>th</sup>, 2024**, council meeting. We have reviewed the contractor's quantities included in the pay request and recommend approval of the pay request.

This pay application includes payment for the utility work completed along Lovely Avenue between 6<sup>th</sup> and 7<sup>th</sup> Street. Watermain installation and testing has been completed in this phase with restoration and clean up remaining to be completed. The Pay application also includes payment for the completed work beginning at 5<sup>th</sup> Street up to the fire hydrant near 4<sup>th</sup> Street. Density test have been completed for the backfilled portions of the project and all tests have been in compliance with test specifications. Once testing of the main is complete and the main is in service, restoration of the area will be completed.


Change Order #1 includes the installation of public sanitary sewer along 4<sup>th</sup> Street. The installation of sanitary sewer in this area will provide more conformity within the system providing less maintenance resiliency for the public infrastructure. The cost of this change order is not eligible for the grant funding as it was not included in the original scope of work for the SRF funding. It is recommended to complete the work at this time to capitalize on the efficiencies of having a contractor on site to complete the work.

In the following weeks, the contractor will continue installing watermain from their current position at the fire hydrant east of 4<sup>th</sup> Street and along 4<sup>th</sup> Street.

The project website will continue to be updated periodically with progress updates. The project website can be accessed here: [City of Baltic Watermain Improvements \(arcgis.com\)](https://arcgis.com)

Please reach out with any questions pertaining to this project or pay application.

Sincerely,

  
Justin Heim, PE  
Civil Engineer

[Justin.Heim@ISGInc.com](mailto:Justin.Heim@ISGInc.com)

**APPLICATION FOR PARTIAL PAYMENT OF CONTRACT**



**Project Title:** Watermain Looping

**Contractor:** 605 Companies

**Address:** 700 E 65th Street N, Sioux Falls, SD 57104

**Original Contract Date:** February 15, 2024

**Date of Council Meeting:** August 13th, 2024 **PAYMENT REQUEST #** 3

**PAYMENT PERIOD:** From: July 2, 2024 Through: August 5, 2024

**Contract Summary**

Original Contract Amount:	\$	<u>500,963.55</u>	
Net change by Change Orders:	\$	<u>-</u>	
Contract Amount to Date: (line 1 ± 2)	\$	<u>500,963.55</u>	

Total completed and stored to date:	\$	<u>280,900.00</u>	
Retainage: <u>5</u> % of Completed Work:	\$	<u>14,045.00</u>	
Total Earned less Retainage:	\$	<u>266,855.00</u>	
Less previous applications for payment:	\$	<u>146,810.15</u>	
<b>SUBTOTAL</b>			<b>\$ <u>120,044.85</u></b>

OTHER CHARGES (Attach an itemized list) \$ -

**CURRENT PAYMENT DUE** \$ 120,044.85

Balance to finish, including retainage: \$ 234,108.55

Contract Time Remaining (If applicable) NA

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all the amounts have been paid by the Contractor for work for which previous Certificate(s) for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

**Construction Contractor Approval:** 605 Companies  
Firm Name

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Engineer / Consultant Approval:** ISG  
Firm Name

Signature *Jason Henn* Date 8/9/2024

**City of Baltic Staff Approval:**

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Submit to:** Ryan Fods

**E-mail:** [inspector@cityofbaltic.com](mailto:inspector@cityofbaltic.com) **Phone:** 605.310.2491

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

CONTRACT PRICE DETAIL

ITEM NO.	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	TOTAL QUANTITY THIS PAY PERIOD	TOTAL VALUE THIS PAY PERIOD	TOTAL QUANTITY FROM PREVIOUS PAY PERIODS	TOTAL QUANTITY COMPLETE	TOTAL VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
1	Mobilization	LS	1		1.00	\$75,000.00	\$75,000.00	0.40	\$ 30,000.00		0.60	\$ 75,000.00	0.00	100.00%
2	Clear and Grub Tree	EA	12		12.00	\$550.00	\$6,600.00		\$ -	13.00	13.00	\$ 7,150.00	(1.00)	108.33%
3	Clearing	LS	1		1.00	\$2,450.00	\$2,450.00		\$ -		0.00	\$ -	1.00	0.00%
4	Remove Concrete Curb and Gutter	FT	172		172.00	\$3.50	\$602.00		\$ -		0.00	\$ -	172.00	0.00%
5	Remove Sewer Pipe	FT	23		23.00	\$10.00	\$230.00		\$ -		0.00	\$ -	23.00	0.00%
6	Remove Asphalt Concrete Pavement	SY	1,175		1,175.00	\$4.00	\$4,700.00		\$ -	168.00	168.00	\$ 672.00	1,007.00	14.30%
7	Remove Fire Hydrant	EA	2		2.00	\$500.00	\$1,000.00		\$ -		0.00	\$ -	2.00	0.00%
8	Remove Valve Box	EA	2		2.00	\$205.00	\$410.00		\$ -		0.00	\$ -	2.00	0.00%
9	Remove Water Main	FT	190		190.00	\$10.00	\$1,900.00		\$ -		0.00	\$ -	190.00	0.00%
10	Remove Fence for Reset	FT	38		38.00	\$12.00	\$456.00		\$ -	38.00	38.00	\$ 456.00	0.00	100.00%
11	Saw Existing Asphalt	FT	2,180		2,180.00	\$5.50	\$11,990.00		\$ -	2,316.00	2,316.00	\$ 12,738.00	(136.00)	106.24%
12	Unclassified Excavation	CY	765		765.00	\$14.50	\$11,092.50		\$ -		0.00	\$ -	765.00	0.00%
13	Scarify and Recompact Subgrade	SY	455		455.00	\$1.50	\$682.50		\$ -		0.00	\$ -	455.00	0.00%
14	Water For Vegetation	MGal	80		80.00	\$18.00	\$1,440.00		\$ -		0.00	\$ -	80.00	0.00%
15	Gravel Surfacing	TN	141		141.00	\$25.00	\$3,525.00	35.00	\$ 875.00	71.00	106.00	\$ 2,650.00	35.00	75.18%
16	Aggregate Base Course	TN	500		500.00	\$25.50	\$12,750.00		\$ -		0.00	\$ -	500.00	0.00%
17	Asphalt Concrete Composite, PG58-28	TN	260		260.00	\$162.00	\$42,120.00		\$ -		0.00	\$ -	260.00	0.00%
18	15" RCP, Install	FT	44		44.00	\$91.50	\$4,026.00		\$ -		0.00	\$ -	44.00	0.00%
19	15" RC Flared End, Install	EA	2		2.00	\$1,100.00	\$2,200.00		\$ -		0.00	\$ -	2.00	0.00%
20	Reset Fence	FT	38		38.00	\$12.00	\$456.00		\$ -		0.00	\$ -	38.00	0.00%
21	Traffic Control	SqFt	459		459.00	\$3.50	\$1,606.50		\$ -	459.00	459.00	\$ 1,606.50	0.00	100.00%
22	Traffic Control, Miscellaneous	LS	1		1.00	\$3,000.00	\$3,000.00		\$ -	1.00	1.00	\$ 3,000.00	0.00	100.00%
23	Concrete Curb and Gutter Type SF66	FT	172		172.00	\$39.00	\$6,708.00		\$ -		0.00	\$ -	172.00	0.00%
24	Site Restoration	SY	1,318		1,318.00	\$1.65	\$2,174.70		\$ -		0.00	\$ -	1,318.00	0.00%
25	Weed Control	SY	1,318		1,318.00	\$1.70	\$2,240.60		\$ -		0.00	\$ -	1,318.00	0.00%
26	12" Diameter Erosion Control Wattle	FT	2,730		2,730.00	\$5.00	\$13,650.00		\$ -		0.00	\$ -	2,730.00	0.00%
27	Inlet Protection	EA	2		2.00	\$165.00	\$330.00		\$ -	2.00	2.00	\$ 330.00	0.00	100.00%
28	Concrete Washout	EA	1		1.00	\$500.00	\$500.00		\$ -		0.00	\$ -	1.00	0.00%
29	Geotextile Fabric for Subgrade Stabilization	SY	1,700		1,700.00	\$3.50	\$5,950.00		\$ -		0.00	\$ -	1,700.00	0.00%
30	6" C900 DR 18 PVC Watermain	FT	785		785.00	\$31.00	\$24,335.00	48.00	\$ 1,488.00	662.00	710.00	\$ 22,010.00	75.00	90.45%
31	8" C900 DR 18 PVC Watermain	FT	2,260		2,260.00	\$40.50	\$91,530.00	914.00	\$ 37,017.00	542.00	1,456.00	\$ 58,968.00	804.00	64.42%
32	6" MJ Gate Valve with Box	EA	10		10.00	\$2,000.00	\$20,000.00	4.00	\$ 8,000.00	3.00	7.00	\$ 14,000.00	3.00	70.00%
33	8" MJ Gate Valve with Box	EA	9		9.00	\$2,750.00	\$24,750.00	4.00	\$ 11,000.00	2.00	6.00	\$ 16,500.00	3.00	66.67%
34	6" MJ Elbow 11.25/22.5/45 Degree	EA	4		4.00	\$475.00	\$1,900.00		\$ -	4.00	4.00	\$ 1,900.00	0.00	100.00%
35	8" MJ Elbow 11.25/22.5/45 Degree	EA	2		2.00	\$600.00	\$1,200.00		\$ -		0.00	\$ -	2.00	0.00%
36	6"x6" MJ Tee	EA	1		1.00	\$700.00	\$700.00		\$ -	1.00	1.00	\$ 700.00	0.00	100.00%
37	8"x8" MJ Tee	EA	3		3.00	\$900.00	\$2,700.00		\$ -	1.00	1.00	\$ 900.00	2.00	33.33%
38	8"x6" MJ Tee	EA	4		4.00	\$800.00	\$3,200.00	3.00	\$ 2,400.00	2.00	5.00	\$ 4,000.00	(1.00)	125.00%
39	8" x 6" MJ Reducer	EA	2		2.00	\$525.00	\$1,050.00	1.00	\$ 525.00		1.00	\$ 525.00	1.00	50.00%
40	8"x8" MJ Cross	EA	1		1.00	\$1,100.00	\$1,100.00	1.00	\$ 1,100.00		1.00	\$ 1,100.00	0.00	100.00%
41	6" MJ Cap	EA	1		1.00	\$325.00	\$325.00	1.00	\$ 325.00		1.00	\$ 325.00	0.00	100.00%
42	8" MJ Cap	EA	1		1.00	\$405.00	\$405.00		\$ -	1.00	1.00	\$ 405.00	0.00	100.00%
43	Fire Hydrant Assembly	EA	6		6.00	\$6,000.00	\$36,000.00	3.00	\$ 18,000.00	2.00	5.00	\$ 30,000.00	1.00	83.33%
44	Connect to Existing Water Main	EA	9		9.00	\$1,100.00	\$9,900.00	3.00	\$ 3,300.00	2.00	5.00	\$ 5,500.00	4.00	55.56%
45	8" x 1" Water Service Tap	EA	1		1.00	\$375.00	\$375.00		\$ -		0.00	\$ -	1.00	0.00%
46	1" Water Service Piping	FT	4		4.00	\$54.00	\$216.00		\$ -		0.00	\$ -	4.00	0.00%
47	6" Water Main Bedding Material	FT	785		785.00	\$11.25	\$8,831.25	48.00	\$ 540.00	310.00	358.00	\$ 4,027.50	427.00	45.61%
48	8" Water Main Bedding Material	FT	2,260		2,260.00	\$12.00	\$27,120.00	914.00	\$ 10,968.00	387.00	1,301.00	\$ 15,612.00	959.00	57.57%
49	8" Sanitary Sewer Pipe 10' to 12' Deep	FT	23		23.00	\$60.00	\$1,380.00		\$ -		0.00	\$ -	23.00	0.00%
50	8" Sanitary Sewer Bedding Material	FT	23		23.00	\$15.50	\$356.50		\$ -		0.00	\$ -	23.00	0.00%
51	Connect Into Existing Manhole	EA	1		1.00	\$1,000.00	\$1,000.00		\$ -		0.00	\$ -	1.00	0.00%
52	48" Manhole 10'-12' Deep	EA	1		1.00	\$5,000.00	\$5,000.00		\$ -		0.00	\$ -	1.00	0.00%
53	Remove and Reset Mailbox and Post	EA	2		2.00	\$300.00	\$600.00		\$ -		0.00	\$ -	2.00	0.00%
54	3x3 Junction Box	EA	1		1.00	\$10,725.00	\$10,725.00		\$ -		0.00	\$ -	1.00	0.00%
55	Bacteriological Testing	LS	1		1.00	\$1,050.00	\$1,050.00	0.50	\$ 525.00		0.50	\$ 525.00	0.50	50.00%
56	Hydrostatic Pressure Testing	LS	1		1.00	\$600.00	\$600.00	0.50	\$ 300.00		0.50	\$ 300.00	0.50	50.00%
57	Select Granular Backfill	TN	100		100.00	\$18.25	\$1,825.00		\$ -		0.00	\$ -	100.00	0.00%
58	Trench Stabilization	TN	100		100.00	\$30.00	\$3,000.00		\$ -		0.00	\$ -	100.00	0.00%

TOTAL CONTRACT AND VALUE OF PAY PERIOD AND COMPLETED WORK

CONTRACT = \$ 500,963.55 PAY PERIOD = \$ 126,363.00

COMPLETED = \$ 280,900.00

56.07%

**APPLICATION FOR PARTIAL PAYMENT OF CONTRACT**

**Previous Applications for Payment**

No.	Date	Amount
1	June 11, 2024	\$ 99,620.80
2	July 9, 2024	\$ 47,189.35
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**Previous Applications for Payment**

No.	Date	Amount
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**PREVIOUS PAY APP TOTAL = \$ 146,810.15**

**Record of Change Orders**

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**CHANGE ORDER TOTAL = \$ -**

**Contract Time Remaining**

Contract Period: \_\_\_\_\_ - \_\_\_\_\_

**Substantial Completion**

Original Contract Date September 15th, 2024  
 Revised per Change Order September 15th, 2024  
 Current Contract Date September 15th, 2024

**Full Completion**

Original Contract Date October 15th, 2024  
 Revised per Change Order October 15th, 2024  
 Current Contract Date October 15th, 2024

**CHANGE ORDER FORM**



**Project Title:** Watermain Looping  
**Contractor:** 605 Companies  
**Address:** 700 E 65th Street N, Sioux Falls, SD 57104  
**Finance Budget Code:** 0 **Finance Project #** 0  
**Vendor Project or Invoice #:** 0 **PO #** 0  
**Original Contract Date:** February 15, 2024 **Vendor #** 0

Change Order Number: 1

Change Order Date: August 9, 2024

**Purpose of Change Order:**

Change Order #1 accounts for the addition of sanitary sewer along 4th Street in an effort to provide more consistent public utilities it the right of way. The addition of the sanitary sewer will provide more efficient maintenance and reliability for sanitary sewer in this area. It is recommended to complete this work while the watermain construction is being completed to capitalize on efficiencies of having a mobilized contractor on site.

Revised contract dates:  
 -Substantial Completion Date: October 15th, 2024  
 -Final Completion Date: November 15th, 2024

**Details of Change Order:**

ITEM #	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE CHANGE	EXTENDED PRICE
1	Remove Asphalt Concrete Pavement	SY	315.00	\$ 4.00	\$ 1,260.00
2	Saw Existing Asphalt	LF	470.00	\$ 5.50	\$ 2,585.00
3	Unclassified Excavation	CY	700.00	\$ 14.50	\$ 10,150.00
4	Scarify and Recompact Subgrade	SY	315.00	\$ 1.50	\$ 472.50
5	Aggregate Base Course	TN	130.00	\$ 25.50	\$ 3,315.00
6	Asphalt Concrete, Composite, PG58-28	TN	75.00	\$ 162.00	\$ 12,150.00
7	Geotextile Fabric for Subgrade Stabilization	SY	315.00	\$ 3.50	\$ 1,102.50
8	8" MJ Elbow 11.25/22.5/45 Degree	EA	4.00	\$ 600.00	\$ 2,400.00
9	6" Sanitary Sewer Pipe	LF	120.00	\$ 58.00	\$ 6,960.00
10	8" Sanitary Sewer Pipe 10' - 12' Deep	LF	192.00	\$ 60.00	\$ 11,520.00
11	6" Sanitary Sewer Bedding Material	LF	120.00	\$ 12.00	\$ 1,440.00
12	8" Sanitary Sewer Bedding Material	LF	192.00	\$ 12.00	\$ 2,304.00
13	48" Manhole 10'-12' Deep	EA	1.00	\$ 5,000.00	\$ 5,000.00
14	Sanitary Sewer Clean Out	EA	1.00	\$ 750.00	\$ 750.00
15	Modify ST-1 Manhole	LS	1.00	\$ 1,218.16	\$ 1,218.16

**Change Order Number: 1 makes the following adjustments to the Contract: **\$ 62,627.16****

**Contractor Accepted:** 605 Companies  
 Firm Name

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Engineer Approved:** ISG  
 Firm Name

Signature *[Signature]* Date 8/9/2024

**Owner Accepted:** City of Baltic

Signature \_\_\_\_\_ Title \_\_\_\_\_  
 Date \_\_\_\_\_

**Attest for Owner:**

Signature \_\_\_\_\_ Title \_\_\_\_\_  
 Date \_\_\_\_\_

**Record of Change Orders**

#	Date	Amount
<b>Original Contract Amount</b>		<b>\$ 500,963.55</b>
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**Revised Contract Amount \$ 500,963.55**