

AUGUST 6TH, 2024
City of Baltic
130 St. Olaf Avenue
Baltic, SD 57003



RE: PAY APPLICATION #2 - OAK AND ASH UTILITY IMPROVEMENTS

Mayor McIsaac and City Council,

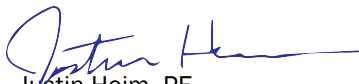
Enclosed you will find **Pay Application #2** in the amount of **\$97,255.31** for the **Oak and Ash Utility Improvements Project** for your consideration at the **August 13th, 2024**, council meeting. We have reviewed the contractor's quantities included in the pay request and recommend approval of the pay request.

This pay application includes payment for removals completed along Ash Avenue and 3rd Street, installation of sanitary sewer along Ash Avenue and payment for watermain installation along Lovley Avenue and 3rd Street. The contractor has completed sanitary sewer installation along Ash Avenue and has begun watermain installation along 3rd Street and Lovley Avenue. Watermain installation will continue along Ash Avenue. Minor utility disruptions are expected during the installation of watermain – notice of disruption will be provided to the maximum extent possible.

The project website will continue to be updated periodically as updates are available. 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

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



Project Title: Oak & Ash Utility Improvements

Contractor: Earthwork Enterprise

Address: 24588 Lindy Avenue Dell Rapids, SD 57022

Original Contract Date: February 15, 2024

Date of Council Meeting: August 13th, 2024 **PAYMENT REQUEST #** 2

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

Contract Summary

Original Contract Amount:	\$	915,800.65	
Net change by Change Orders:	\$	45,508.25	
Contract Amount to Date: (line 1 ± 2)	\$	961,308.90	
Total completed and stored to date:	\$	181,192.61	
Retainage: <u>5</u> % of Completed Work:	\$	9,059.63	
Total Earned less Retainage:	\$	172,132.98	
Less previous applications for payment:	\$	74,877.67	
SUBTOTAL	\$		97,255.31

OTHER CHARGES (Attach an itemized list) \$ -

CURRENT PAYMENT DUE \$ 97,255.31

Balance to finish, including retainage: \$ 789,175.92

Contract Time Remaining (If applicable) - Calendar Date

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: Earthwork Enterprise
Firm Name

Signature _____ Date _____

Engineer / Consultant Approval: ISG
Firm Name

[Signature] 8/9/2024
Signature Date

City of Baltic Staff Approval:
Signature _____ Date _____

Submit to: Ryan Fods

E-mail: 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	\$76,380.34	\$ 76,380.34	0.25	\$ 19,095.09	0.25	0.50	\$ 38,190.17	0.50	50.00%
2	Clearing	LS	1		1.00	\$759.16	\$ 759.16		\$ -		0.00	\$ -	1.00	0.00%
3	Remove Concrete Curb and Gutter	FT	833		833.00	\$2.31	\$ 1,924.23	755.00	\$ 1,744.05		755.00	\$ 1,744.05	78.00	90.64%
4	Remove Pipe Culvert	FT	109		109.00	\$8.48	\$ 924.32	49.00	\$ 415.52	20.00	69.00	\$ 585.12	40.00	63.30%
5	Remove Sewer Pipe	FT	1,690		1,690.00	\$8.14	\$ 13,756.60	385.00	\$ 3,133.90		385.00	\$ 3,133.90	1,305.00	22.78%
6	Remove Asphalt Concrete Pavement	SY	4,510		4,510.00	\$2.80	\$ 12,628.00	316.00	\$ 884.80	1,238.00	1,554.00	\$ 4,351.20	2,956.00	34.46%
7	Remove Concrete Pavement	SY	25		25.00	\$28.24	\$ 706.00		\$ -		0.00	\$ -	25.00	0.00%
8	Remove Concrete Driveway Pavement	SY	93		93.00	\$ 12.19	\$ 1,133.67		\$ -		0.00	\$ -	93.00	0.00%
9	Remove Concrete Sidewalk	SY	11		11.00	\$ 21.27	\$ 233.97		\$ -		0.00	\$ -	11.00	0.00%
10	Remove Sanitary Sewer Manhole	EA	5		5.00	\$799.66	\$ 3,998.30	2.00	\$ 1,599.32		2.00	\$ 1,599.32	3.00	40.00%
11	Remove Silt Fence	FT	1,506		1,506.00	\$0.53	\$ 798.18		\$ -		0.00	\$ -	1,506.00	0.00%
12	Remove Fire Hydrant	EA	2		2.00	\$387.28	\$ 774.56		\$ -		0.00	\$ -	2.00	0.00%
13	Remove Valve Box	EA	1		1.00	\$262.50	\$ 262.50		\$ -		0.00	\$ -	1.00	0.00%
14	Remove Water Main	FT	30		30.00	\$21.00	\$ 630.00		\$ -		0.00	\$ -	30.00	0.00%
15	Saw Existing Asphalt Pavement	FT	490		490.00	\$5.91	\$ 2,895.90		\$ -	438.00	438.00	\$ 2,588.58	52.00	89.39%
16	Saw Existing PCC Pavement	FT	94		94.00	\$16.41	\$ 1,542.54		\$ -	20.00	20.00	\$ 328.20	74.00	21.28%
17	Unclassified Excavation	CY	1,640		1,640.00	\$8.23	\$ 13,497.20		\$ -		0.00	\$ -	1,640.00	0.00%
18	Scarify and Recompact Subgrade	SY	5,572		5,572.00	\$1.43	\$ 7,967.96		\$ -		0.00	\$ -	5,572.00	0.00%
19	Water for Vegetation	MGAL	489		489.00	\$ 8.53	\$ 4,171.17		\$ -		0.00	\$ -	489.00	0.00%
20	Remove and Replace Topsoil	LS	1		1.00	\$8,499.19	\$ 8,499.19		\$ -		0.00	\$ -	1.00	0.00%
21	Aggregate Base Course	TN	2,483		2,483.00	\$26.33	\$ 65,377.39		\$ -		0.00	\$ -	2,483.00	0.00%
22	Gravel Surfacing	TN	144		144.00	\$30.07	\$ 4,330.08		\$ -		0.00	\$ -	144.00	0.00%
23	Asphalt Concrete Composite, PG58-28	TN	1,124		1,124.00	\$123.45	\$ 138,757.80		\$ -		0.00	\$ -	1,124.00	0.00%
24	Cold Milling Asphalt Concrete	SY	109		109.00	\$ 26.64	\$ 2,903.76		\$ -		0.00	\$ -	109.00	0.00%
25	6" PCC Driveway Pavement	SY	214		214.00	\$ 82.06	\$ 17,560.84		\$ -		0.00	\$ -	214.00	0.00%
26	6" PCC Fillet Section	SY	75		75.00	\$ 114.04	\$ 8,553.00		\$ -		0.00	\$ -	75.00	0.00%
27	12" RCP Class 5, Furnish	FT	113		113.00	\$22.88	\$ 2,585.44		\$ -		0.00	\$ -	113.00	0.00%
28	12" RCP, Install	FT	113		113.00	\$71.04	\$ 8,027.52		\$ -		0.00	\$ -	113.00	0.00%
29	15" RCP Class 4, Furnish	FT	42		42.00	\$33.18	\$ 1,393.56		\$ -		0.00	\$ -	42.00	0.00%
30	15" RCP, Install	FT	42		42.00	\$69.56	\$ 2,921.52		\$ -		0.00	\$ -	42.00	0.00%
31	12" RCP Flared End, Furnish	EA	2		2.00	\$ 521.46	\$ 1,042.92		\$ -		0.00	\$ -	2.00	0.00%
32	12" RCP Flared End, Install	EA	2		2.00	\$ 352.98	\$ 705.96		\$ -		0.00	\$ -	2.00	0.00%
33	15" RCP Flared End, Furnish	EA	2		2.00	\$555.72	\$ 1,111.44		\$ -		0.00	\$ -	2.00	0.00%
34	15" RCP Flared End, Install	EA	2		2.00	\$449.79	\$ 899.58		\$ -		0.00	\$ -	2.00	0.00%
35	42" CMP 3x1 14 Gauge, Furnish	FT	20		20.00	\$96.81	\$ 1,936.20		\$ -		0.00	\$ -	20.00	0.00%
36	42" CMP, Install	FT	20		20.00	\$51.19	\$ 1,023.80		\$ -		0.00	\$ -	20.00	0.00%
37	Controlled Density Fill (K-Crete)	CY	6		6.00	\$283.76	\$ 1,702.56	3.00	\$ 851.28		3.00	\$ 851.28	3.00	50.00%
38	Traffic Control	SF	132		132.00	\$ 15.99	\$ 2,110.68		\$ -	132.00	132.00	\$ 2,110.68	0.00	100.00%
39	Traffic Control, Miscellaneous	LS	1		1.00	\$341.04	\$ 341.04		\$ -	1.00	1.00	\$ 341.04	0.00	100.00%
40	Concrete Curb & Gutter	FT	946		946.00	\$28.78	\$ 27,225.88		\$ -		0.00	\$ -	946.00	0.00%
41	4" Concrete Sidewalk	SF	50		50.00	\$18.12	\$ 906.00		\$ -		0.00	\$ -	50.00	0.00%
42	Class D Riprap	TN	10		10.00	\$104.28	\$ 1,042.80		\$ -		0.00	\$ -	10.00	0.00%
43	Site Restoration	SY	8,140		8,140.00	\$0.91	\$ 7,407.40		\$ -		0.00	\$ -	8,140.00	0.00%
44	12" Diameter Erosion Control Wattle	FT	468		468.00	\$ 3.46	\$ 1,619.28		\$ -		0.00	\$ -	468.00	0.00%
45	Silt Fence	FT	1,506		1,506.00	\$3.46	\$ 5,210.76		\$ -	1506.00	1,506.00	\$ 5,210.76	0.00	100.00%
46	Repair Silt Fence	FT	1,506		1,506.00	\$0.11	\$ 165.66		\$ -		0.00	\$ -	1,506.00	0.00%
47	Inlet Protection	EA	5		5.00	\$90.59	\$ 452.95		\$ -		0.00	\$ -	5.00	0.00%
48	Temporary Vehicle Tracking Control	EA	1		1.00	\$ 3,150.00	\$ 3,150.00		\$ -		0.00	\$ -	1.00	0.00%
49	Concrete Washout Area	EA	1		1.00	\$ 787.50	\$ 787.50		\$ -		0.00	\$ -	1.00	0.00%
50	Geotextile Fabric For Subgrade Stabilization	SY	5,572		5,572.00	\$4.97	\$ 27,692.84	81.00	\$ 402.57		81.00	\$ 402.57	5,491.00	1.45%
51	6" C900 DR 18 PVC Water Main	FT	1,619		1,619.00	\$34.65	\$ 56,098.35	431.00	\$ 14,934.15		431.00	\$ 14,934.15	1,188.00	26.62%
52	6" MJ Gate Valve With Box	EA	13		13.00	\$1,826.97	\$ 23,750.61	1.00	\$ 1,826.97		1.00	\$ 1,826.97	12.00	7.69%
53	Valve Box Adjustment	EA	9		9.00	\$376.69	\$ 3,390.21		\$ -		0.00	\$ -	9.00	0.00%
54	6" MJ Elbow 11.25/22.5/45 Degree	EA	11		11.00	\$218.69	\$ 2,405.59	6.00	\$ 1,312.14		6.00	\$ 1,312.14	5.00	54.55%
55	6" x 6" MJ Tee	EA	5		5.00	\$348.26	\$ 1,741.30		\$ -		0.00	\$ -	5.00	0.00%
56	6" x 4" MJ Reducer	EA	3		3.00	\$168.64	\$ 505.92		\$ -		0.00	\$ -	3.00	0.00%
57	6" x 6" MJ Cross	EA	1		1.00	\$611.70	\$ 611.70		\$ -		0.00	\$ -	1.00	0.00%
58	4" MJ Cap	EA	2		2.00	\$201.52	\$ 403.04	1.00	\$ 201.52		1.00	\$ 201.52	1.00	50.00%
59	6" MJ Long Sleeve	EA	1		1.00	\$414.32	\$ 414.32		\$ -		0.00	\$ -	1.00	0.00%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

60	4" MJ Retainer Gland	EA	5	5.00	\$120.49	\$ 602.45	1.00	\$ 120.49	1.00	\$ 120.49	4.00	20.00%
61	6" MJ Retainer Gland	EA	75	75.00	\$101.46	\$ 7,609.50		\$ -	0.00	\$ -	75.00	0.00%
62	Fire Hydrant	EA	3	3.00	\$5,924.23	\$ 17,772.69		\$ -	0.00	\$ -	3.00	0.00%
63	Connect Existing Water Main	EA	1	1.00	\$4,307.80	\$ 4,307.80	1.00	\$ 4,307.80	1.00	\$ 4,307.80	0.00	100.00%
64	Cut and Tie to Existing Water Main	EA	5	5.00	\$1,116.50	\$ 5,582.50		\$ -	0.00	\$ -	5.00	0.00%
65	Water Service Reconnect, 1" Service	EA	2	2.00	\$484.12	\$ 968.24		\$ -	0.00	\$ -	2.00	0.00%
66	6" x 1" Water Service Tap	EA	2	2.00	\$859.92	\$ 1,719.84		\$ -	0.00	\$ -	2.00	0.00%
67	1" Water Service Curb Stop	EA	2	2.00	\$698.24	\$ 1,396.48		\$ -	0.00	\$ -	2.00	0.00%
68	1" Water Service Piping	FT	200	200.00	\$30.00	\$ 6,000.00		\$ -	0.00	\$ -	200.00	0.00%
69	6" Water Main Bedding Material	FT	1,619	1,619.00	\$7.69	\$ 12,450.11	431.00	\$ 3,314.39	431.00	\$ 3,314.39	1,188.00	26.62%
70	Water Service Bedding Material	FT	200	200.00	\$7.47	\$ 1,494.00		\$ -	0.00	\$ -	200.00	0.00%
71	8" Sanitary Sewer Pipe 6' to 8' Deep	FT	320	320.00	\$61.28	\$ 19,609.60	239.00	\$ 14,645.92	239.00	\$ 14,645.92	81.00	74.69%
72	8" Sanitary Sewer Pipe 8' to 10' Deep	FT	341	341.00	\$74.41	\$ 25,373.81	138.00	\$ 10,268.58	138.00	\$ 10,268.58	203.00	40.47%
73	8" Sanitary Sewer Pipe 10' to 12' Deep	FT	246	246.00	\$77.69	\$ 19,111.74		\$ -	0.00	\$ -	246.00	0.00%
74	8" Sanitary Sewer Pipe 12' to 14' Deep	FT	70	70.00	\$97.77	\$ 6,843.90	8.00	\$ 782.16	8.00	\$ 782.16	62.00	11.43%
75	8" Sanitary Sewer Pipe 14' to 16' Deep	FT	78	78.00	\$93.79	\$ 7,315.62		\$ -	0.00	\$ -	78.00	0.00%
76	8" Sanitary Sewer Pipe 16' to 18' Deep	FT	130	130.00	\$106.87	\$ 13,893.10		\$ -	0.00	\$ -	130.00	0.00%
77	8" Sanitary Sewer Pipe 18' to 20' Deep	FT	320	320.00	\$122.21	\$ 39,107.20		\$ -	0.00	\$ -	320.00	0.00%
78	8" Sanitary Sewer Pipe 20' to 22' Deep	FT	34	34.00	\$234.26	\$ 7,964.84		\$ -	0.00	\$ -	34.00	0.00%
79	8" Sanitary Sewer Pipe Bedding Material	FT	1,539	1,539.00	\$7.55	\$ 11,619.45	385.00	\$ 2,906.75	385.00	\$ 2,906.75	1,154.00	25.02%
80	8" x 4" Sewer Wye/Tap	EA	12	12.00	\$217.52	\$ 2,610.24	4.00	\$ 870.08	4.00	\$ 870.08	8.00	33.33%
81	4" Sewer Couplings	EA	1	1.00	\$315.05	\$ 315.05		\$ -	0.00	\$ -	1.00	0.00%
82	8" Sewer Couplings	EA	2	2.00	\$184.65	\$ 369.30	1.00	\$ 184.65	1.00	\$ 184.65	1.00	50.00%
83	4" Sewer Cleanout Assembly	EA	12	12.00	\$644.58	\$ 7,734.96	2.00	\$ 1,289.16	2.00	\$ 1,289.16	10.00	16.67%
84	48" Manhole 6'-8' Deep	EA	2	2.00	\$5,207.96	\$ 10,415.92	1.00	\$ 5,207.96	1.00	\$ 5,207.96	1.00	50.00%
85	48" Manhole 8'-10' Deep	EA	1	1.00	\$7,520.59	\$ 7,520.59		\$ -	0.00	\$ -	1.00	0.00%
86	48" Manhole 10'-12' Deep	EA	1	1.00	\$8,249.42	\$ 8,249.42		\$ -	0.00	\$ -	1.00	0.00%
87	48" Manhole 12'-14' Deep	EA	1	1.00	\$9,767.75	\$ 9,767.75	1.00	\$ 9,767.75	1.00	\$ 9,767.75	0.00	100.00%
88	48" Manhole 16'-18' Deep	EA	1	1.00	\$13,565.65	\$ 13,565.65		\$ -	0.00	\$ -	1.00	0.00%
89	Manhole Drop Section - Structure S-4, 8,9 Feet	EA	1	1.00	\$3,111.36	\$ 3,111.36		\$ -	0.00	\$ -	1.00	0.00%
90	Reconnect Sewer Service	EA	12	12.00	\$78.76	\$ 945.12	2.00	\$ 157.52	2.00	\$ 157.52	10.00	16.67%
91	4" Sanitary Service	FT	372	372.00	\$42.99	\$ 15,992.28	50.00	\$ 2,149.50	50.00	\$ 2,149.50	322.00	13.44%
92	Adjust Manhole - Asphalt Streets	EA	5	5.00	\$746.03	\$ 3,730.15		\$ -	0.00	\$ -	5.00	0.00%
93	Trench Dewatering	LS	1	1.00	\$3,281.25	\$ 3,281.25		\$ -	0.00	\$ -	1.00	0.00%
94	Sanitary Sewer Temporary Bypass	LS	1	1.00	\$5,775.00	\$ 5,775.00		\$ -	0.00	\$ -	1.00	0.00%
95	Manhole Frame and Cover	EA	6	6.00	\$630.54	\$ 3,783.24		\$ -	0.00	\$ -	6.00	0.00%
96	Temporary Manhole Construction Frame and Cover	EA	6	6.00	\$472.50	\$ 2,835.00		\$ -	0.00	\$ -	6.00	0.00%
97	Manhole Exfiltration/Vacuum Test	EA	6	6.00	\$479.06	\$ 2,874.36		\$ -	0.00	\$ -	6.00	0.00%
98	Sanitary Sewer Exfiltration Testing	FT	1,539	1,539.00	\$1.51	\$ 2,323.89		\$ -	0.00	\$ -	1,539.00	0.00%
99	PVC Sewer Pipe Deflection Test	FT	1,539	1,539.00	\$1.38	\$ 2,123.82		\$ -	0.00	\$ -	1,539.00	0.00%
100	Bacteriological Testing	LS	1	1.00	\$1,968.75	\$ 1,968.75		\$ -	0.00	\$ -	1.00	0.00%
101	Hydrostatic Pressure Testing	LS	1	1.00	\$656.25	\$ 656.25		\$ -	0.00	\$ -	1.00	0.00%
102	Internal Drop Section, S-1 & S-3	EA	2	2.00	\$3,149.72	\$ 6,299.44		\$ -	0.00	\$ -	2.00	0.00%
103	Select Granular Backfill	TN	100	100.00	\$32.62	\$ 3,262.00		\$ -	0.00	\$ -	100.00	0.00%
104	Trench Stabilization	TN	100	100.00	\$37.96	\$ 3,796.00		\$ -	0.00	\$ -	100.00	0.00%
105	Rock Excavation	LS	-	1.00	\$45,508.25	\$ 45,508.25		\$ -	1.00	\$ 45,508.25	0.00	100.00%

TOTAL CONTRACT AND VALUE OF PAY PERIOD AND COMPLETED WORK

CONTRACT = \$ 961,308.90 PAY PERIOD = \$ 102,374.02

COMPLETED = \$ 181,192.61

18.85%

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

No.	Date	Amount
1	July 9, 2024	\$ 74,877.67
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Previous Applications for Payment

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PREVIOUS PAY APP TOTAL = \$ 74,877.67

Record of Change Orders

No.	Date	Amount
1	June 11, 2024	\$ 45,508.25
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CHANGE ORDER TOTAL = \$ 45,508.25

Contract Time Remaining

Contract Period: _____ Calendar Date

Substantial Completion

Original Contract Date October 1st, 2023
 Revised per Change Order October 1st, 2024
 Current Contract Date October 1st, 2024

Full Completion

Original Contract Date November 1st, 2023
 Revised per Change Order November 1st, 2024
 Current Contract Date November 1st, 2024