

July 11, 2022

City of West Burlington
122 Broadway St
West Burlington, IA 52655

RE: MT. PLEASANT ST. WATER TOWER AND BOOSTER STATION IMPROVEMENTS
– PAY REQUEST #14 APPROVAL

Dear Mayor and City Council,

Enclosed for your review and approval is Pay Request #14 for work on the Mt. Pleasant St. Water Tower and Booster Station Improvements project.

We have reviewed the pay estimate and find it in agreement with the work completed to date and materials stored to date. We, therefore, recommend approval of Pay Request #14 in the amount of **\$162,355.00** to Boomerang Corporation. Work on this pay application includes electrical, interior piping material, controls, and painting in the water tower.

\$162,355.00 of this pay application is eligible for SRF reimbursement.
\$0.00 of this pay application is not eligible for SRF reimbursement.

Feel free to contact me to discuss further if needed. Thank you.

Respectfully,

SNYDER & ASSOCIATES, INC.



Patrick Williams
Project Engineer

Cc: Justin Holland and Stephanie Farmer– Boomerang Corporation.

Attached: Pay Request #14

APPLICATION FOR PARTIAL PAYMENT NO. 14

PROJECT: Mt. Pleasant St. Water Tower and Booster Station Improvements Project

S&A PROJECT NO.: 119.0905.08

OWNER: City of West Burlington
CONTRACTOR: Boomerang Corporation
ADDRESS: 13225 Circle Dr., Suite A
Anamosa, IA 52205
DATE: 7/8/2022

PAYMENT PERIOD: 4/26/2022
to 6/30/2022

1. CONTRACT SUMMARY:

Original Contract Amount: \$ 4,867,508.90
Net Change by Change Order: \$ 30,232.50
Contract Amount to Date: \$ 4,897,741.40

CONTRACT PERIOD

Original Contract Date: 11/23/2020
Original Contact Completion Date: 6/30/2022

2. WORK SUMMARY:

Total Work Performed to Date: \$ 3,933,432.50
Total Stored Materials: \$ 114,412.66
Used Stored Material: \$ -
Less Materials Used: \$ 114,412.66
Retainage: 5% \$ 202,392.26
Total Earned Less Retainage: \$ 3,845,452.90

Days Added by Change Order: 37

Current Contract Completion Date: 8/6/2022

3. Less Previous Applications for Payment: \$ 3,683,097.90

AMOUNT DUE THIS APPLICATION: \$162,355.00

CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that:

(1) all previous progress payments received from OWNER on account of Work done under the contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with the Work covered by prior Applications for Payment; and

(2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by the application for Payment are free and clear of all liens, claims, security interests, and encumbrance:

Boomerang Corporation

CONTRACTOR

4. By [Signature]

DATE: 7/11/22

ENGINEER'S APPROVAL:

Payment of the above AMOUNT DUE THIS APPLICATION is recommended:

Snyder & Associates, Inc.

ENGINEER

5. By [Signature]

DATE: 7/11/2022

OWNER'S APPROVAL

City of West Burlington

OWNER

By _____

DATE: _____

6. DETAILED ESTIMATE OF WORK COMPLETED:

ITEM NO.	DESCRIPTION	CONTRACT ITEMS				COMPLETED WORK		
		PLAN QTY.	UNIT	UNIT COST	COST TOTAL	QTY. TO DATE	CO #	COST TOTAL
1.	Clearing and Grubbing	1	LS	\$ 15,000.00	\$ 15,000.00			\$ -
2.	Topsoil, On-Site, 8"	1,976	CY	\$ 10.00	\$ 19,760.00	300		\$ 3,000.00
3.	Excavation, Class 10	516	CY	\$ 25.00	\$ 12,900.00			\$ -
4.	Subgrade Preparation	642.4	SY	\$ 3.00	\$ 1,927.20			\$ -
5.	Removal of Known Pipe Culvert, CMP, 15"	121	LF	\$ 15.00	\$ 1,815.00			\$ -
6.	Exploratory Excavation	1	LS	\$ 3,500.00	\$ 3,500.00	1		\$ 3,500.00
7.	Rock Excavation	104.4	CY	\$ 100.00	\$ 10,440.00			\$ -
8.	Trench Foundation	77.4	TON	\$ 30.00	\$ 2,322.00			\$ -
9.	Replacement of Unsuuitable Backfill Material	506	CY	\$ 50.00	\$ 25,300.00			\$ -
10.	Trench Compaction Testing	1	LS	\$ 5,000.00	\$ 5,000.00			\$ -
11.	Sanitary Sewer Force Main, Trenched, HDPE, 4"	530	LF	\$ 45.00	\$ 23,850.00	530		\$ 23,850.00
12.	Sanitary Sewer Force Main with Casing Pipe, Trenchless, HDPE, 4"	60	LF	\$ 100.00	\$ 6,000.00	60		\$ 6,000.00
13.	Sewage Air Release Valve and Pit	1	EA	\$ 13,000.00	\$ 13,000.00	0.85		\$ 11,050.00
14.	Sanitary Sewer Cleanout	1	EA	\$ 1,500.00	\$ 1,500.00	0.8		\$ 1,200.00
15.	Storm Sewer, Trenched, RCP, 15"	881	LF	\$ 76.00	\$ 66,956.00			
16.	Storm Sewer with Casing Pipe, Trenchless, RCP, 15"	30	LF	\$ 500.00	\$ 15,000.00			\$ -
17.	Downspout Connection	1	LS	\$ 1,400.00	\$ 1,400.00			\$ -
18.	Pipe Culvert, Trenched, CMP, 15"	121	LF	\$ 40.00	\$ 4,840.00			\$ -
19.	Pipe Apron, RCP, 15"	1	EA	\$ 1,500.00	\$ 1,500.00			\$ -
20.	Footing for Concrete Pipe Apron, RCP, 15"	1	EA	\$ 800.00	\$ 800.00			\$ -
21.	Pipe Apron Guard	1	EA	\$ 800.00	\$ 800.00			\$ -
22.	Water Main, Trenched, PVC, 12"	4,054	LF	\$ 65.00	\$ 263,510.00	1,635		\$ 106,275.00
23.	Water Main with PVC Casing Pipe, Trenchless, PVC, 12"	85	LF	\$ 350.00	\$ 29,750.00	80		\$ 28,000.00
24.	Water Main with Steel Casing Pipe, Trenchless, PVC, 12"	320	LF	\$ 465.00	\$ 148,800.00	105		\$ 48,825.00
25.	Valve, Gate, 12"	15	EA	\$ 2,800.00	\$ 42,000.00	4		\$ 11,200.00
26.	Fire Hydrant Assembly	4	EA	\$ 6,000.00	\$ 24,000.00	1		\$ 6,000.00
27.	Manhole, SW-401, 48"	4	EA	\$ 5,000.00	\$ 20,000.00			\$ -
28.	Intake, SW-511, 48"X36"	2	EA	\$ 5,000.00	\$ 10,000.00			\$ -
29.	Pavement, PCC, 6"	623	SY	\$ 70.00	\$ 43,610.00			\$ -
30.	Removal of Paved Driveway	454.8	SY	\$ 20.00	\$ 9,096.00	265		\$ 5,300.00
31.	Driveway, Paved, PCC, 6"	436	SY	\$ 70.00	\$ 30,520.00			\$ -
32.	Driveway, Paved, HMA, 6"	68.8	SY	\$ 50.00	\$ 3,440.00			\$ -
33.	Driveway, 8" Class A Stone	384.9	TON	\$ 30.00	\$ 11,547.00			\$ -
34.	Pavement Removal	2,828.2	SY	\$ 11.00	\$ 31,110.20			\$ -
35.	Temporary Traffic Control	1	LS	\$ 8,000.00	\$ 8,000.00	0.25		\$ 2,000.00
36.	Flaggers, BNSF Railway	2	DAY	\$ 1,500.00	\$ 3,000.00			\$ -

ITEM NO.	DESCRIPTION	CONTRACT ITEMS				COMPLETED WORK		
		PLAN QTY.	UNIT	UNIT COST	COST TOTAL	QTY. TO DATE	CO #	COST TOTAL
37.	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Type 1 Mix	1.84	AC	\$ 3,000.00	\$ 5,520.00			\$ -
38.	Seeding Warranty	1	LS	\$ 1,000.00	\$ 1,000.00			\$ -
39.	SWPPP Management	1	LS	\$ 1,000.00	\$ 1,000.00	0.5		\$ 500.00
40.	Filter Socks, 8"	1,065	LF	\$ 3.00	\$ 3,195.00	400		\$ 1,200.00
41.	Filter Socks, Removal	1,065	LF	\$ 0.10	\$ 106.50			\$ -
42.	Rip Rap, Erosion Stone	16	TON	\$ 80.00	\$ 1,280.00			\$ -
43.	Silt Fence	1,370	LF	\$ 2.00	\$ 2,740.00			\$ -
44.	Silt Fence, Removal of Sediment	1,370	LF	\$ 0.10	\$ 137.00			\$ -
45.	Silt Fence, Removal of Device	1,370	LF	\$ 0.10	\$ 137.00			\$ -
46.	Inlet Protection Device, Surface-Applied Intake Protection	6	EA	\$ 100.00	\$ 600.00			\$ -
47.	Inlet Protection Device, Maintenance	6	EA	\$ 50.00	\$ 300.00			\$ -
48.	Facility Decommissioning	1	LS	\$ 75,000.00	\$ 75,000.00	1.00		\$ 75,000.00
49.	Mobilization	1	LS	\$ 350,000.00	\$ 350,000.00	0.923		\$ 322,900.00
50.	Water Tower and Booster Station	1	LS	\$ 3,514,000.00	\$ 3,514,000.00	0.924		\$ 3,247,400.00
51.	Alliant Energy Gas Service Connection	1	LS	\$ 500.00	\$ 500.00			\$ -
TOTAL ORIGINAL CONTRACT =					\$ 4,867,508.90	\$ 3,903,200.00		
STORED MATERIALS SUMMARY:								
1.	Storm sewer pipe and structures	1	LS	\$ 19,423.54	\$ 19,423.54	1		\$ 19,423.54
2.	Static Mixer	1	LS	\$ 5,245.00	\$ 5,245.00	1		\$ 5,245.00
3.	Overhead Crane	1	LS	\$ 4,583.00	\$ 4,583.00	1		\$ 4,583.00
4.	Pump Station Material	1	LS	\$ 79,300.00	\$ 79,300.00	1		\$ 79,300.00
5.	Tower HVAC Equipment	1	LS	\$ 5,861.12	\$ 5,861.12	1		\$ 5,861.12
TOTAL STORED MATERIALS =					\$ 114,412.66	\$ 114,412.66		
CHANGE ORDER SUMMARY:								
CO-2	Additional Line Stop	1	LS	\$ 9,384.00	\$ 9,384.00	1	2	\$ 9,384.00
50.	Water Tower and Booster Station	1	LS	\$ (5,500.00)	\$ (5,500.00)	1	3	\$ (5,500.00)
22.	Water Main, Trenched, PVC	(20)	LF	\$ 65.00	\$ (1,300.00)	(20)	4	\$ (1,300.00)
24.	Water Main with Steel Casing Pipe, Trenchless, PVC, 12"	(105)	LF	\$ 465.00	\$ (48,825.00)	(105)	4	\$ (48,825.00)
CO-4	12" Line Stop	2	EA	\$ 20,293.00	\$ 40,586.00	2	4	\$ 40,586.00
CO-4	Water Main, Trenchless, PVC, 12"	125	LF	\$ 271.00	\$ 33,875.00	125	4	\$ 33,875.00
CO-5	Water Service Repair	1	LS	\$ 2,012.50	\$ 2,012.50	1	5	\$ 2,012.50
TOTAL CHANGE ORDERS =					\$ 30,232.50	\$ 30,232.50		
TOTAL CONTRACT & CHANGE ORDERS					\$ 4,897,741.40	\$ 3,933,432.50		