

RESOLUTION 2023-110

A RESOLUTION APPROVING PAY ESTIMATE NUMBER 12 IN THE AMOUNT OF \$734,586.93 TO BOOMERANG CORP. FOR THE WASTEWATER TREATMENT FACILITY IMPROVEMENTS PROJECT.

WHEREAS, Boomerang Corp. of Anamosa, Iowa was awarded the construction contract for the Wastewater Treatment Facility Improvements Project for West Branch, Iowa (the "Project") by the West Branch City Council through the passage of Resolution 2022-19 on March 7, 2022 in the amount of \$8,837,000.00; and

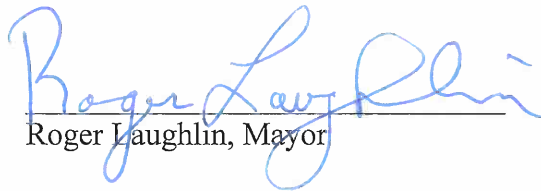
WHEREAS, Boomerang Corp. has declared that said project has started and work has been rendered in accordance with drawings and specifications on the Project and based on observations by project managers of Veenstra & Kimm who are contracted with the City of West Branch to oversee the construction process.

WHEREAS, the City Council of West Branch, previously approved Pay Estimates Number 1 through 11 in the amount of \$5,589,752.68 to Boomerang Corp. of Anamosa, IA to date; and

WHEREAS, it is now necessary for the City Council to accept Pay Estimate Number 12 in the amount of \$734,586.93.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of West Branch, that Pay Estimate Number 12 in the amount of \$734,586.93 to Boomerang Corp. of Anamosa, IA is approved.

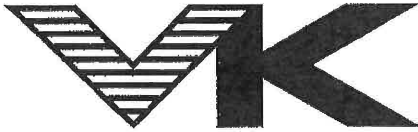
Passed and approved this 16th day of October, 2023.


Roger Laughlin, Mayor

ATTEST:



Leslie Brick, City Clerk



VEENSTRA & KIMM INC.

2600 University Parkway, Suite 1
Coralville, Iowa 52241

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www.v-k.net

September 25, 2023

PAY ESTIMATE NO. 12
WASTEWATER TREATMENT FACILITY IMPROVEMENTS
WEST BRANCH, IOWA

Boomerang Corp.
P.O. Box 227
Anamosa, Iowa 52205

Contract Amount \$8,837,000.00
Contract Date March 7, 2022
Pay Period August 19, 2023 - September 20, 2023

BID ITEMS							
	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
1.1	Bonds/Permits/Insurance	LS	xxxxx	xxxxx	\$ 155,000.00	100%	\$ 155,000.00
1.2	Adminstration/Project Management	LS	xxxxx	xxxxx	\$ 100,000.00	80%	\$ 80,000.00
1.3	Mobilization	LS	xxxxx	xxxxx	\$ 230,000.00	80%	\$ 184,000.00
1.4	Toilets/Dumpster/Etc	LS	xxxxx	xxxxx	\$ 5,200.00	80%	\$ 4,160.08
1.5	Testing	LS	xxxxx	xxxxx	\$ 15,000.00	90%	\$ 13,500.50
1.6	Survey	LS	xxxxx	xxxxx	\$ 40,000.00	90%	\$ 36,000.00
1.7	SWPPP Prep./Maint./Inspection	LS	xxxxx	xxxxx	\$ 20,000.00	100%	\$ 20,000.00
2.1	Fence Removal	LS	xxxxx	xxxxx	\$ 2,500.00	100%	\$ 2,500.00
2.2	Silt Fence	LS	xxxxx	xxxxx	\$ 12,500.00	100%	\$ 12,500.00
2.3	Clear & Grub	LS	xxxxx	xxxxx	\$ 45,000.00	100%	\$ 45,000.00
2.4	Demo Piping/ Aeration/ Manholes	LS	xxxxx	xxxxx	\$ 25,000.00	90%	\$ 22,500.00
2.5	Sludge Removal Cell #2	LS	xxxxx	xxxxx	\$ 170,000.00	100%	\$ 170,000.00
2.6	Sludge Removal Cell #3	LS	xxxxx	xxxxx	\$ 95,000.00	100%	\$ 95,000.00
2.7	Synthetic Lining System Cell #1A, 1B	LS	xxxxx	xxxxx	\$ 75,000.00	97%	\$ 73,000.00
2.8	Synthetic Lining system Cell #2A, 2B	LS	xxxxx	xxxxx	\$ 75,000.00	97%	\$ 73,000.00
2.9	Buried Piping Materials	LS	xxxxx	xxxxx	\$ 950,000.00	70%	\$ 665,684.36
2.10	Buried Piping Labor	LS	xxxxx	xxxxx	\$ 475,000.00	80%	\$ 380,000.00
2.11	Wire Fence	LS	xxxxx	xxxxx	\$ 35,000.00		
2.12	Seeding/ Matting	LS	xxxxx	xxxxx	\$ 45,000.00		
2.13	Lagoon Construction Labor & Equip.	LS	xxxxx	xxxxx	\$ 625,000.00	100%	\$ 625,000.00
2.14	Strip/Respread Topsoil	LS	xxxxx	xxxxx	\$ 60,000.00	83%	\$ 50,000.00
3.1	Reinforcing Materials	LS	xxxxx	xxxxx	\$ 180,000.00	75%	\$ 135,681.00
3.2	Reinforcing Submittals	LS	xxxxx	xxxxx	\$ 3,000.00	100%	\$ 3,000.00
3.3	Submittals	LS	xxxxx	xxxxx	\$ 5,000.00	100%	\$ 5,000.00
3.4	Sampler Building Labor	LS	xxxxx	xxxxx	\$ 40,000.00	95%	\$ 38,000.00
3.5	Sampler Building Concrete Mat'ls	LS	xxxxx	xxxxx	\$ 10,000.00	95%	\$ 9,500.00
3.6	UV Building Labor	LS	xxxxx	xxxxx	\$ 125,000.00	100%	\$ 124,400.00
3.7	UV Building Materials	LS	xxxxx	xxxxx	\$ 45,000.00	99%	\$ 44,500.00
3.8	Effluent Flume Labor	LS	xxxxx	xxxxx	\$ 35,000.00	100%	\$ 35,000.00
3.9	Effluent Flume Materials	LS	xxxxx	xxxxx	\$ 10,000.00	100%	\$ 10,000.00
3.10	SAGR Control #1 Labor	LS	xxxxx	xxxxx	\$ 60,000.00	95%	\$ 57,000.00
3.11	SAGR Control #1 Materials	LS	xxxxx	xxxxx	\$ 30,000.00	95%	\$ 28,500.00
3.12	SAGR Control #2 Labor	LS	xxxxx	xxxxx	\$ 40,000.00	95%	\$ 38,000.00
3.13	SAGR Control #2 Materials	LS	xxxxx	xxxxx	\$ 20,000.00	95%	\$ 19,000.00
3.14	SAGR Control #3 Labor	LS	xxxxx	xxxxx	\$ 60,000.00	67%	\$ 40,000.00
3.15	SAGR Control #3 Materials	LS	xxxxx	xxxxx	\$ 30,000.00	60%	\$ 18,000.00
3.16	SAGR control #4 Labor	LS	xxxxx	xxxxx	\$ 40,000.00	83%	\$ 33,000.00
3.17	SAGR control #4 Materials	LS	xxxxx	xxxxx	\$ 20,000.00	83%	\$ 16,500.00
3.18	UV Building Labor	LS	xxxxx	xxxxx	\$ 90,000.00	100%	\$ 90,000.00
3.19	UV Materials	LS	xxxxx	xxxxx	\$ 45,000.00	100%	\$ 45,000.00
3.20	Gen. Pad/Misc. Concrete/Pads L&M	LS	xxxxx	xxxxx	\$ 15,000.00	75%	\$ 11,250.00

	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
4.1	Masonry Materials	LS	XXXXX	XXXXX	\$ 50,000.00	100%	\$ 50,000.00
4.2	Masonry Labor	LS	XXXXX	XXXXX	\$ 100,000.00	100%	\$ 100,000.00
4.3	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
5.1	Structure Embeds Materials	LS	XXXXX	XXXXX	\$ 65,000.00	100%	\$ 65,000.00
5.2	Grating Materials & Labor	LS	XXXXX	XXXXX	\$ 50,000.00		
5.3	Handrail Labor & Materials	LS	XXXXX	XXXXX	\$ 45,000.00		
5.4	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
6.1	UV Building Materials	LS	XXXXX	XXXXX	\$ 25,000.00	100%	\$ 25,000.00
6.2	UV Building Labor	LS	XXXXX	XXXXX	\$ 50,000.00	100%	\$ 50,000.00
6.3	Sampler Building Materials	LS	XXXXX	XXXXX	\$ 15,000.00	67%	\$ 10,000.00
6.4	Sampler Building Labor	LS	XXXXX	XXXXX	\$ 20,000.00	75%	\$ 15,000.00
6.5	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
7.1	UV Building Insulation	LS	XXXXX	XXXXX	\$ 5,000.00		
7.2	Sampler Building Insulation	LS	XXXXX	XXXXX	\$ 2,000.00		
7.3	UV Building Metal Roof Panels L&M	LS	XXXXX	XXXXX	\$ 20,000.00		
7.4	Samp. Bldg Metal Roof Panels L&M	LS	XXXXX	XXXXX	\$ 10,000.00		
7.5	UV Building Metal Wall Panels L&M	LS	XXXXX	XXXXX	\$ 10,000.00		
7.6	Samp. Bldg Metal Wall Panels L&M	LS	XXXXX	XXXXX	\$ 7,500.00		
7.7	Gutters & Downspouts L&M	LS	XXXXX	XXXXX	\$ 3,000.00		
7.8	Joint Sealants Labor & Materials	LS	XXXXX	XXXXX	\$ 7,500.00	30%	\$ 2,250.00
7.9	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
8.1	Steel Doors, Frames & Hdwe Mat'ls	LS	XXXXX	XXXXX	\$ 20,000.00	7%	\$ 1,405.00
8.2	Steel Doors Frames & Hdwe Labor	LS	XXXXX	XXXXX	\$ 5,000.00	10%	\$ 500.00
8.3	Colling /Overhead Door L&M	LS	XXXXX	XXXXX	\$ 25,000.00		
8.4	Access Hatches Labor & Materials	LS	XXXXX	XXXXX	\$ 2,500.00		
8.5	Glazing	LS	XXXXX	XXXXX	\$ 5,000.00		
8.6	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
9.1	Painting Labor & Materials	LS	XXXXX	XXXXX	\$ 25,000.00	25%	\$ 6,250.00
9.2	Gypsum Board Labor & Materials	LS	XXXXX	XXXXX	\$ 35,000.00		
9.3	Submittals	LS	XXXXX	XXXXX	\$ 1,000.00		
10.1	Fire Extinguisher	LS	XXXXX	XXXXX	\$ 300.00		
11.1	Sluice Gates Installation	LS	XXXXX	XXXXX	\$ 80,000.00	70%	\$ 56,000.00
11.2	Sluice Gates Materials	LS	XXXXX	XXXXX	\$ 200,000.00	59%	\$ 118,500.00
11.3	Primary SAGR Sac. Walls Mat'ls	LS	XXXXX	XXXXX	\$ 50,000.00	100%	\$ 50,000.00
11.4	Secondary SAGR Sac. Wall Mat'ls	LS	XXXXX	XXXXX	\$ 50,000.00	100%	\$ 50,000.00
11.5	Primary SAGR Walls Labor	LS	XXXXX	XXXXX	\$ 75,000.00	100%	\$ 75,000.00
11.6	Secondary SAGR Walls Labor	LS	XXXXX	XXXXX	\$ 75,000.00	100%	\$ 75,000.00
11.7	Primary SAGR Aggregate L&M	LS	XXXXX	XXXXX	\$ 400,000.00	75%	\$ 300,000.00
11.8	Secondary SAGR Aggregate L&M	LS	XXXXX	XXXXX	\$ 400,000.00	75%	\$ 300,000.00
11.9	Mulch Labor & Materials	LS	XXXXX	XXXXX	\$ 60,000.00	15%	\$ 9,000.00
11.10	Fine grade for Liners L&M	LS	XXXXX	XXXXX	\$ 60,000.00	100%	\$ 60,000.00
11.11	Inter SAGR piping Materials	LS	XXXXX	XXXXX	\$ 50,000.00	30%	\$ 15,000.00
11.12	Inter SAGR Piping Labor	LS	XXXXX	XXXXX	\$ 100,000.00	30%	\$ 30,000.00
11.13	Nexom Blower/Aeration Equip. Mat'ls	LS	XXXXX	XXXXX	\$ 738,000.00	54%	\$ 397,703.00
11.14	Blower/Aeration Equipment Labor	LS	XXXXX	XXXXX	\$ 250,000.00	60%	\$ 150,000.00
11.15	Nexom Blower/Aeration Downpayment	LS	XXXXX	XXXXX	\$ 82,000.00	100%	\$ 82,000.00
11.16	Sampler Labor & Materials	LS	XXXXX	XXXXX	\$ 12,000.00		
11.17	UV Equipment Materials	LS	XXXXX	XXXXX	\$ 225,000.00		
11.18	UV Equipment Labor	LS	XXXXX	XXXXX	\$ 92,000.00		
11.19	UV Equipment Down payment	LS	XXXXX	XXXXX	\$ 25,000.00	100%	\$ 25,000.00
11.20	Sanitary Pump Materials	LS	XXXXX	XXXXX	\$ 50,000.00	20%	\$ 10,000.00
11.21	Pumps Labor	LS	XXXXX	XXXXX	\$ 10,000.00	25%	\$ 2,500.00
11.22	Submittals UV/NEXOM/ sampler	LS	XXXXX	XXXXX	\$ 15,000.00	100%	\$ 15,000.00

	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
12.1	Laboratory Casework Materials	LS	XXXXX	XXXXX	\$ 20,000.00		
12.2	Laboratory Casework Labor	LS	XXXXX	XXXXX	\$ 5,000.00		
12.3	Submittals	LS	XXXXX	XXXXX	\$ 1,000.00	100%	\$ 1,000.00
13.1	Process Piping Labor & Materials	LS	XXXXX	XXXXX	\$ 275,000.00		
13.2	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
14.1	Hoists Equipment Materials	LS	XXXXX	XXXXX	\$ 25,000.00	75%	\$ 18,750.00
14.2	Hoists Equipment Labor	LS	XXXXX	XXXXX	\$ 5,000.00	80%	\$ 4,000.00
14.3	Submittals	LS	XXXXX	XXXXX	\$ 1,000.00	50%	\$ 500.00
15.1	HVAC Materials	LS	XXXXX	XXXXX	\$ 75,000.00		
15.2	HVAC Labor	LS	XXXXX	XXXXX	\$ 9,000.00		
15.3	Plumbing Materials	LS	XXXXX	XXXXX	\$ 50,000.00	22%	\$ 10,871.50
15.4	Plumbing Labor	LS	XXXXX	XXXXX	\$ 15,000.00	28%	\$ 4,200.00
15.5	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
16.1	Generator & Transfer Switch Material	LS	XXXXX	XXXXX	\$ 65,000.00		
16.2	Generator & Transfer Switch Labor	LS	XXXXX	XXXXX	\$ 45,000.00		
16.3	Electrical Materials	LS	XXXXX	XXXXX	\$ 115,000.00	3%	\$ 3,000.00
16.4	Electrical Labor	LS	XXXXX	XXXXX	\$ 65,000.00	3%	\$ 2,000.00
16.5	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
17.1	Process Control & Instrument L&M	LS	XXXXX	XXXXX	\$ 160,000.00		
17.2	Submittals	LS	XXXXX	XXXXX	\$ 5,000.00	100%	\$ 5,000.00
Contract Price:					\$ 8,837,000.00		\$ 5,743,605.44

MATERIALS STORED SUMMARY				
	Description	# of Units	Unit Price	Extended Cost
2.9	Buried Pipe (Schimberg)	LS	\$ 284,315.64	\$ 284,315.64
3.1	Reinforcing Materials (CMI)	LS	\$ 24,110.00	\$ 24,110.00
5.2	Grating Materials (Breuer)	LS	\$ 9,976.04	\$ 9,976.04
5.3	Handrail Materials (Platform & Stairs)	LS	\$ 12,458.73	\$ 12,458.73
8.1	Doors & Door Hardware	LS	\$ 17,180.00	\$ 17,180.00
8.3	Overhead Doors	LS	\$ 21,275.00	\$ 21,275.00
11.2	Sluice Gates	LS	\$ 24,000.00	\$ 24,000.00
11.13	Nexom Blower & Aeration Equipment Materials	LS	\$ 258,297.00	\$ 258,297.00
11.17	Trojan UV Equipment	LS	\$ 173,251.25	\$ 173,251.25
15.1	Fan	1	\$ 356.00	\$ 356.00
15.1	Indeco Heaters	LS	\$ 14,755.00	\$ 14,755.00
15.1	Split System	1	\$ 10,795.00	\$ 10,795.00
15.1	Dehumidifier	1	\$ 3,485.00	\$ 3,485.00
15.1	Grilles	LS	\$ 280.00	\$ 280.00
15.1	Greenheck Fans & Dampers	LS	\$ 14,650.00	\$ 14,650.00
16.3	Electrical Equipment	LS	\$ 18,460.49	\$ 18,460.49
Total				\$ 887,645.15

SUMMARY

		Total Approved	Total Completed
Contract Price		\$ 8,837,000.00	\$ 5,743,605.44
Approved Change Order (list each)	Change Order No. 1	\$ 6,687.10	\$ 6,687.10
	Change Order No. 2	\$ 19,261.90	\$ 19,261.90
	Revised Contract Price	\$ 8,862,949.00	\$ 5,769,554.44

Stored \$ 887,645.15
 Total Earned \$ 6,657,199.59
 Retainage (5%) \$ 332,859.98
 Total Earned Less Retainage \$ 6,324,339.61

Total Previously Approved (list each)			
	Pay Estimate No. 1	\$ 756,667.50	
	Pay Estimate No. 2	\$ 511,380.70	
	Pay Estimate No. 3	\$ 1,265,515.11	
	Pay Estimate No. 4	\$ 165,941.25	
	Pay Estimate No. 5	\$ 479,240.80	
	Pay Estimate No. 6	\$ 510,181.34	
	Pay Estimate No. 7	\$ 151,883.91	
	Pay Estimate No. 8	\$ 522,618.05	
	Pay Estimate No. 9	\$ 468,052.07	
	Pay Estimate No. 10	\$ 476,187.40	
	Pay Estimate No. 11	\$ 282,084.55	

Total Previously Approved \$ 5,589,752.68

Percent Complete 65%

Amount Due This Request \$ 734,586.93

The amount \$734,586.93 is recommended for approval for payment in accordance with the terms of the contract.

Prepared By:
Boomerang Corp.

Recommended By:
Veenstra & Kimm, Inc.

Approved By:
West Branch, Iowa

Signature: [Signature]
 Name: Joni Hoas
 Title: VP
 Date: 9/25/23

Signature: [Signature]
 Name: Emily Linebaugh
 Title: Engineer
 Date: September 25, 2023

Signature: [Signature]
 Name: Roger Laughlin
 Title: Mayor
 Date: 10-16-23