

RESOLUTION 2022-111

A RESOLUTION APPROVING PAY ESTIMATE NUMBER 4 IN THE AMOUNT OF \$165,941.25 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

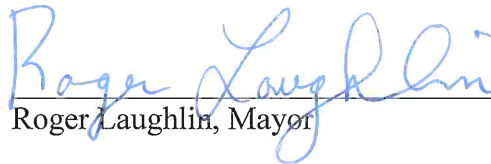
WHEREAS, Boomerang Corp. has declared that said project has started and work has been rendered in accordance with drawings and specifications on the Project and based on observations by project managers of Veenstra & Kimm who are contracted with the City of West Branch to oversee the construction process.

WHEREAS, the City Council of West Branch, previously approved Pay Estimate Number 1 through 3 in the amount of \$2,533,563.31 to Boomerang Corp. of Anamosa, IA to date; and

WHEREAS, it is now necessary for the City Council to accept Pay Estimate Number 4 in the amount of \$165,941.25.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of West Branch, that Pay Estimate Number 4 in the amount of \$165,941.25 to Boomerang Corp. of Anamosa, IA is approved.

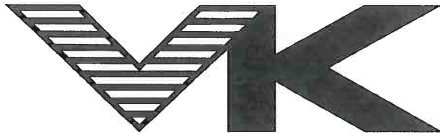
Passed and approved this 21st day of November, 2022.


Roger Laughlin, Mayor

ATTEST:



Leslie Brick, City Clerk



VEENSTRA & KIMM INC.

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Coralville, Iowa 52241

319.466.1000 // 888.241.8001
www.v-k.net

November 16, 2022

PAY ESTIMATE NO. 4
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 September 27, 2022 - October 27, 2022

| 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 | 35% | \$ 35,000.00 |
| 1.3 | Mobilization | LS | xxxxx | xxxxx | \$ 230,000.00 | 50% | \$ 115,000.00 |
| 1.4 | Toilets/Dumpster/Etc | LS | xxxxx | xxxxx | \$ 5,200.00 | 38% | \$ 2,000.00 |
| 1.5 | Testing | LS | xxxxx | xxxxx | \$ 15,000.00 | 21% | \$ 3,200.00 |
| 1.6 | Survey | LS | xxxxx | xxxxx | \$ 40,000.00 | 50% | \$ 20,000.00 |
| 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 | 80% | \$ 2,000.00 |
| 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 | | |
| 2.5 | Sludge Removal Cell #2 | LS | xxxxx | xxxxx | \$ 170,000.00 | 50% | \$ 85,000.00 |
| 2.6 | Sludge Removal Cell #3 | LS | xxxxx | xxxxx | \$ 95,000.00 | | |
| 2.7 | Synthetic Lining System Cell #1A, 1B | LS | xxxxx | xxxxx | \$ 75,000.00 | | |
| 2.8 | Synthetic Lining system Cell #2A, 2B | LS | xxxxx | xxxxx | \$ 75,000.00 | | |
| 2.9 | Buried Piping Materials | LS | xxxxx | xxxxx | \$ 950,000.00 | 4% | \$ 40,500.00 |
| 2.10 | Buried Piping Labor | LS | xxxxx | xxxxx | \$ 475,000.00 | 32% | \$ 150,000.00 |
| 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 | 75% | \$ 468,750.00 |
| 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 | 20% | \$ 36,000.00 |
| 3.2 | Reinforcing Submittals | LS | xxxxx | xxxxx | \$ 3,000.00 | 100% | \$ 3,000.00 |
| 3.3 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | 90% | \$ 4,500.00 |
| 3.4 | Sampler Building Labor | LS | xxxxx | xxxxx | \$ 40,000.00 | | |
| 3.5 | Sampler Building Concrete Mat'ls | LS | xxxxx | xxxxx | \$ 10,000.00 | | |
| 3.6 | UV Building Labor | LS | xxxxx | xxxxx | \$ 125,000.00 | 30% | \$ 37,500.00 |
| 3.7 | UV Building Materials | LS | xxxxx | xxxxx | \$ 45,000.00 | 30% | \$ 13,500.00 |
| 3.8 | Effluent Flume Labor | LS | xxxxx | xxxxx | \$ 35,000.00 | | |
| 3.9 | Effluent Flume Materials | LS | xxxxx | xxxxx | \$ 10,000.00 | | |
| 3.10 | SAGR Control #1 Labor | LS | xxxxx | xxxxx | \$ 60,000.00 | | |
| 3.11 | SAGR Control #1 Materials | LS | xxxxx | xxxxx | \$ 30,000.00 | | |
| 3.12 | SAGR Control #2 Labor | LS | xxxxx | xxxxx | \$ 40,000.00 | | |
| 3.13 | SAGR Control #2 Materials | LS | xxxxx | xxxxx | \$ 20,000.00 | | |
| 3.14 | SAGR Control #3 Labor | LS | xxxxx | xxxxx | \$ 60,000.00 | | |
| 3.15 | SAGR Control #3 Materials | LS | xxxxx | xxxxx | \$ 30,000.00 | | |
| 3.16 | SAGR control #4 Labor | LS | xxxxx | xxxxx | \$ 40,000.00 | | |
| 3.17 | SAGR control #4 Materials | LS | xxxxx | xxxxx | \$ 20,000.00 | | |
| 3.18 | UV Building Labor | LS | xxxxx | xxxxx | \$ 90,000.00 | 44% | \$ 40,000.00 |
| 3.19 | UV Materials | LS | xxxxx | xxxxx | \$ 45,000.00 | | |
| 3.20 | Gen. Pad/Misc. Concrete/Pads L&M | LS | xxxxx | xxxxx | \$ 15,000.00 | | |

| | Description | Unit | Estimated Quantity | Unit Price | Extended Price | Quantity Complete | Value Completed |
|-------|-------------------------------------|------|--------------------|------------|----------------|-------------------|-----------------|
| 4.1 | Masonry Materials | LS | xxxxx | xxxxx | \$ 50,000.00 | | |
| 4.2 | Masonry Labor | LS | xxxxx | xxxxx | \$ 100,000.00 | | |
| 4.3 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | 50% | \$ 2,500.00 |
| 5.1 | Structure Embeds Materials | LS | xxxxx | xxxxx | \$ 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 | | |
| 6.2 | UV Building Labor | LS | xxxxx | xxxxx | \$ 50,000.00 | | |
| 6.3 | Sampler Building Materials | LS | xxxxx | xxxxx | \$ 15,000.00 | | |
| 6.4 | Sampler Building Labor | LS | xxxxx | xxxxx | \$ 20,000.00 | | |
| 6.5 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | 40% | \$ 2,000.00 |
| 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 | | |
| 7.9 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | 30% | \$ 1,500.00 |
| 8.1 | Steel Doors, Frames & Hdwe Mat'ls | LS | xxxxx | xxxxx | \$ 20,000.00 | | |
| 8.2 | Steel Doors Frames & Hdwe Labor | LS | xxxxx | xxxxx | \$ 5,000.00 | | |
| 8.3 | Coiling /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 | | |
| 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 | | |
| 11.2 | Sluice Gates Materials | LS | xxxxx | xxxxx | \$ 200,000.00 | | |
| 11.3 | Primary SAGR Sac. Walls Mat'ls | LS | xxxxx | xxxxx | \$ 50,000.00 | | |
| 11.4 | Secondary SAGR Sac. Wall Mat'ls | LS | xxxxx | xxxxx | \$ 50,000.00 | | |
| 11.5 | Primary SAGR Walls Labor | LS | xxxxx | xxxxx | \$ 75,000.00 | | |
| 11.6 | Secondary SAGR Walls Labor | LS | xxxxx | xxxxx | \$ 75,000.00 | | |
| 11.7 | Primary SAGR Aggregate L&M | LS | xxxxx | xxxxx | \$ 400,000.00 | | |
| 11.8 | Secondary SAGR Aggregate L&M | LS | xxxxx | xxxxx | \$ 400,000.00 | | |
| 11.9 | Mulch Labor & Materials | LS | xxxxx | xxxxx | \$ 60,000.00 | | |
| 11.10 | Fine grade for Liners L&M | LS | xxxxx | xxxxx | \$ 60,000.00 | | |
| 11.11 | Inter SAGR piping Materials | LS | xxxxx | xxxxx | \$ 50,000.00 | | |
| 11.12 | Inter SAGR Piping Labor | LS | xxxxx | xxxxx | \$ 100,000.00 | | |
| 11.13 | Nexom Blower/Aeration Equip. Mat'ls | LS | xxxxx | xxxxx | \$ 738,000.00 | | |
| 11.14 | Blower/Aeration Equipment Labor | LS | xxxxx | xxxxx | \$ 250,000.00 | | |
| 11.15 | Nexom Blower/Aeration Downpaym't | 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 | | |
| 11.20 | Sanitary Pump Materials | LS | xxxxx | xxxxx | \$ 50,000.00 | | |
| 11.21 | Pumps Labor | LS | xxxxx | xxxxx | \$ 10,000.00 | | |
| 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 | | |
| 13.1 | Process Piping Labor & Materials | LS | xxxxx | xxxxx | \$ 275,000.00 | | |
| 13.2 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | | |
| 14.1 | Hoists Equipment Materials | LS | xxxxx | xxxxx | \$ 25,000.00 | | |
| 14.2 | Hoists Equipment Labor | LS | xxxxx | xxxxx | \$ 5,000.00 | | |
| 14.3 | Submittals | LS | xxxxx | xxxxx | \$ 1,000.00 | | |
| 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 | | |
| 15.4 | Plumbing Labor | LS | xxxxx | xxxxx | \$ 15,000.00 | | |
| 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 | | |
| 16.4 | Electrical Labor | LS | xxxxx | xxxxx | \$ 65,000.00 | | |
| 16.5 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | 60% | \$ 3,000.00 |
| 17.1 | Process Control & Instrument L&M | LS | xxxxx | xxxxx | \$ 160,000.00 | | |
| 17.2 | Submittals | LS | xxxxx | xxxxx | \$ 5,000.00 | | |
| Contract Price: | | | | | \$ 8,837,000.00 | | \$ 1,459,450.00 |

| MATERIALS STORED SUMMARY | | | | |
|---------------------------------|---|------------|---------------|------------------------|
| | Description | # of Units | Unit Price | Extended Cost |
| 2.9 | Buried Pipe (Schimberg) | LS | \$ 817,990.61 | \$ 817,990.61 |
| 3.1 | Reinforcing Materials (CMI) | LS | \$ 34,102.10 | \$ 34,102.10 |
| 3.9 | Parshall Flume | 1 | \$ 10,000.00 | \$ 10,000.00 |
| 5.1 | Structure Embeds Materials (Breuer) | LS | \$ 9,976.04 | \$ 9,976.04 |
| 11.13 | Nexom Blower & Aeration Equipment Materials | LS | \$ 506,300.00 | \$ 506,300.00 |
| 15.1 | Dehumidifier | 1 | \$ 3,485.00 | \$ 3,485.00 |
| 15.1 | Grilles | LS | \$ 280.00 | \$ 280.00 |
| | | | | |
| | | | | |
| | | | | |
| Total | | | | \$ 1,382,133.75 |

| SUMMARY | | |
|-----------------------------------|-----------------|-----------------|
| | Total Approved | Total Completed |
| Contract Price | \$ 8,837,000.00 | \$ 1,459,450.00 |
| Approved Change Order (list each) | | |
| | | |
| | | |
| | | |
| | | |
| Revised Contract Price | \$ 8,837,000.00 | \$ 1,459,450.00 |

Stored \$ 1,382,133.75
 Total Earned \$ 2,841,583.75
 Retainage (5%) \$ 142,079.19
 Total Earned Less Retainage \$ 2,699,504.56

| 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 | |
| | | |
| | | |
| | | |
| | | |
| | | |

Total Previously Approved \$ 2,533,563.31

Percent Complete 17%

Amount Due This Request \$ 165,941.25

The amount \$165,941.25 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: Kelli Behrends
 Name: Kelli Behrends
 Title: Project Coordinator
 Date: 11/16/2022

Signature: Emily Linebaugh
 Name: Emily Linebaugh
 Title: Engineer
 Date: November 16, 2022

Signature: Roger Laughlin
 Name: ROGER LAUGHLIN
 Title: MAYOR
 Date: 11-21-22

