



City of Clarksville Gas & Water Board

May 27, 2026 at 4:30 PM
Clarksville Gas & Water Department

Please silence all cell phones.

AGENDA

1. **Public Comment (allows 3 persons, 5 minutes each)**
2. **Call to Order**
3. **Announce Members in Attendance (verify quorum)**
4. **Approval of Minutes**
 - A. [April 21, 2026](#)
5. **Board Action Required**
 - A. [Request for Professional Service: Black & Veatch Corporation \(B&V\)](#)
 - B. [Request for Professional Services: Tennessee College of Applied Technology](#)
 - C. [Bid Summary Recommendation: South Clarksville Water Treatment Plant Disinfection](#)
 - D. [Bid Summary Recommendation: Ft Campbell East End Road Bridge Natural Gas Main Replacement](#)
 - E. [Bid Summary Recommendation: Automatic Opening Doors Installation](#)
 - F. [Cost Reimbursement Agreement with Foxman LLC for Sampling and Water Quality Testing](#)
 - G. [Underground Facility Locating and Marking Services with UtiliQuest LLC](#)
 - H. [Pipeline & Hazardous Materials Safety Administration Certifications, Assurances & Clauses](#)
 - I. [FY27 Paytable](#)
6. **Reports**
 - A. [Sold Assets](#)
 - B. [Contract Change Order: Suiter- Turner Lane](#)
 - C. [Contract Change Order: Judy Construction - North Clarksville Water Treatment Plant](#)
 - D. [Bid Summary](#)
 - E. [Financial](#)

F. [Departmental](#)

7. Adjournment



Board Minutes

April 21, 2026

CALL TO ORDER

The Clarksville Gas & Water Board was called to order, on Tuesday, April 21, 2026 at 4:30 p.m. A quorum was present.

ATTENDANCE

The following were in attendance:

Valerie Guzman, Michael Hagewood, Curtis Johnson, Stacey Streetman, Mark Riggins, Patrick Chesney, Troy Jones, Dawn Thomack, Alexander Duke, and Brandy Slaughter

APPROVAL OF MINUTES

Board member Stacey Streetman made a motion to approve the minutes from the March 17, 2026 meeting. Board member Curtis Johnson seconded that motion. All were in favor, the minutes passed.

BOARD ACTION REQUIRED

- A. Request for Professional Service: Suiter Surveying & Land Planning, Inc.: The board was asked to approve the hiring of a consulting engineering firm to perform surveying and design work for water and natural gas improvements on Excel Road. The firm will prepare construction plans, permits, and easement documents. Another company will do the easement acquisition. Board member, Valerie Guzman made a motion for approval. Curtis Johnson seconded the motion. All were in favor, the motion was approved.
- B. RESOLUTION 55-2025-26 A RESOLUTION AUTHORIZING AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF CLARKSVILLE, TENNESSEE AND MONTGOMERY COUNTY GOVERNMENT, MONTGOMERY COUNTY, TENNESSEE PERTAINING TO UTILITY

RELOCATIONS AT THE INTERSECTION OF ROSSVIEW ROAD AND ROLLOW LANE IN CLARKSVILLE, TENNESSEE.

Mark Riggins further explained this to the Board. There were no questions. Board member Stacey Streetman made a motion for approval. Board member Valerie Guzman seconded the motion. All were in favor, the motion was approved.

- C. ORDINANCE 67-2025-26 AN ORDINANCE AUTHORIZING THE EXERCISE OF THE RIGHT OF EMINENT DOMAIN TO ACQUIRE EASEMENTS AND RIGHTS OF WAY FOR UTILITY IMPROVEMENTS REQUIRED TO FACILITATE DESIGN AND CONSTRUCTION OF VARIOUS PROJECTS.

Mark Riggins further explained eminent domain to the board. He also informed the board about two projects requiring the consideration of eminent domain. Both of these are gas projects for Hampton Station Road and for an area on Madison Street. The goal is to obtain the necessary right of entry to proceed with construction while working with the court system to settle the acquisition. Board member Stacey Streetman made a motion for approval. Mike Hagewood seconded the motion. All were in favor, the motion was approved.

- D. FY27 Budget: Dawn Thomack provided an overview of the Fiscal Year 2027 budget. She explained that it covers the three main utilities of gas, water, and sewer, with administration costs being proportionally allocated. Dawn also explained that it is segmented into revenue and expense, with expensed broken down into operating budget, personnel requests, capital support, and capital improvement Projects. The board reviewed the budget for all areas. Dawn reviewed in detail all areas of the proposed budget with the board and answered questions. Board member Stacey Streetman made a motion for approval. Valerie Guzman seconded the motion. All were in favor, the motion was approved.

REPORTS

- A. Sold Assets – Mark reviewed this with the board members. There were no questions.
- B. Contract Change Order: Smith, Seckman, Reid, Inc. – Mark reviewed this and the changes with the board members. There were no questions.
- C. Amendment No. 1 to Pipeline Crossing License Agreement RJCM2023019 – Mark reviewed this with the board members. There were no questions.
- D. Bid Summary – Mark reviewed this with the board. There were no questions.

E. Financial

Dawn Thomack went over the March financials for the Water Division. Revenue for the month was just under \$3.9million, Year-to-date was \$36.3 million. Operating expenses were just under \$3.6 million. Year-to-date was \$27.2 million. The income from operations was just \$279,299. Year-to-date was \$9.1 million. There was a loss for the month of March in the amount of \$177,733. Year-to- date there is still income of \$3.6 million. Capital spending year-to-date is \$28.5 million.

Dawn Thomack went over the March financials for the Wastewater Division. Revenue for the month was \$4.4 million. Year-to-date was \$41.2million. Operating expenses for the month was \$3.5 million. Year-to-date was just over \$29.5 million. The income from operations was \$902,203. Year-to-date was just under \$11.7 million. There was an expense of \$262,000. Year-to-date was an expense of \$2.8 million. The total income in wastewater fort the month of March was \$640,121. Year-to-date was just under \$8.9 million. Capital spending was \$21.1 million.

Dawn Thomack went over the March financials for the Gas Division. There was a correction to the Gas Department Financials that was handed out in the meeting. Revenue for the month was just under \$5 million. Year-to-date was just under \$35.9 million. Operating expenses for the month was just over \$3.2million. Year-to-date was \$31.8 million. Income from operations was just over \$1.7million. Year-to-date was just over \$4 million. Other income was \$27,531. Year-to-date was \$304,175. Total income for March was just under \$1.8 million. Year-to- date was just under \$4.4 million.

Debt coverage was next. There was a correction made to this document that was handed out at the meeting. In the month of March the debt coverage ratio was 2.2. The debt to operating revenue ratio was 2.33 and is expected to improve as debt is paid down.

Lastly, Dawn Thomack explained the cash flow levels for Water, Wastewater, and Gas to the board. There were no questions.

- F. Departmental – Mark reviewed the departmental reports with the board. There were no questions.

ADJOURNMENT

The meeting was adjourned at 5:22 p.m.

REQUEST FOR PROFESSIONAL SERVICE

1. SELECTION OF FIRM

PROJECT NAME AND SCOPE OF WORK:	Red River Stream Monitoring & Modeling – Services include TDEC collaboration to develop an approved sampling & analysis plan, followed by development of stream cross sections for the study reach, in-stream water quality sampling, laboratory testing and analysis, stream flow measurements, dye tracer studies, biological and habitat assessment, stream modeling, and preparation of an engineering report to be submitted to TDEC. The engineering effort described above is the first step in design of treatment processes and associated facilities to meet TDEC NPDES permit requirements. Contract Term: approximately 12 months
NAME OF FIRM:	Black & Veatch Corporation (B&V)
QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM:	B&V is a leading global engineering, construction, and consulting company with over 12,000 professionals working in more than 120 offices worldwide. B&V specializes in infrastructure development in the fields of water, energy as well as telecommunications. B&V is one of the largest and most diversified engineering firms in the world and is committed to sustainable infrastructure and water treatment. B&V has completed over \$30 billion in capital improvements. B&V's projects include well over 250 non-potable and potable reuse projects in over 18 states and seven countries that have benefited from B&V's experience. B&V is experienced with: - advanced treatment and high purity water and wastewater treatment processes including membrane, physical-chemical treatment, and reverse osmosis - water supply and reuse planning, including development of hydraulic models to develop conveyance systems - developing regulations for various states and permitting projects to meet strict regulatory requirements or customer needs. B&V engineers have completed hundreds of permitting projects in Tennessee for water and wastewater projects and are knowledgeable and experienced working through all stages of the permitting process. Its team routinely meets with the Tennessee Department of Environment and Conservation (TDEC) Division of Water Resources staff in early stages in the life of a study or project to ensure that B&V obtains TDEC input and collaboration to facilitate permitting of projects when they reach the permitting phase. Black & Veatch brings unique experience to both the municipal and industrial reuse arenas. B&V's experience with industrial, private, and governmental entities fosters cooperation between the entities and promotes a successful project. B&V works directly for data centers and other industrial customers nationwide as well as the utilities providing non-potable reuse supplies and can therefore provide an industry perspective that translates to successful project implementation as well as identifying funding opportunities.
YEARS OF EXPERIENCE:	Founded in 1915
SIMILAR PROJECTS PERFORMED FOR THE CITY:	• Clarksville Non-Potable Water Reuse Study

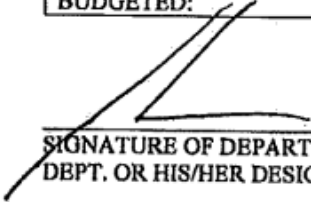
REQUEST FOR PROFESSIONAL SERVICE

Red River Stream Monitoring & Modeling

Black & Veatch Corporation

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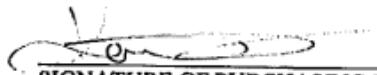
SIMILAR PROJECTS PERFORMED ELSEWHERE:	• Industrial Effluent Reuse Evaluations, Miami-Dade Water and Sewer Department, Miami, FL • Water Reuse Feasibility Study for Cooling, Confidential Industrial Client, Fort Wayne Utilities Agency, Ft. Wayne, IN • Wastewater Reuse Feasibility Study, Kansas City Water, Kansas, City, MO • Silicon Valley Advanced Water Purification Center, Santa Clara Water District, San Jose, CA • Clean Water Recovery Center, Florida Power & Light, Miami, FL • Industrial Assessments, Northern States Power, Minneapolis, MN • Cooke & Massengale Power Stations Water Study, Lubbock Power & Light, Lubbock, TX • Changi NEWater Plant, Singapore Public Utilities Board, Changi, Singapore
OTHER QUALIFICATIONS:	Black & Veatch professionals focus on client satisfaction and delivering sustainable value on every assignment. Black & Veatch has had continual growth in our 100 plus years providing services to more than 6,000 clients in the water, power, telecommunication, and federal industries. The Black & Veatch team is able to attend a critical engagement with the City within an hour's notice. LOCAL OFFICE in Nashville
NAMES OF THOSE INVOLVED IN THE SELECTION (MUST BE 2 OR MORE AND MUST HAVE NO CONFLICT OF INTEREST AS PER PURCHASING POLICY):	Garth Branch, PE Troy Holland, PE
DEPARTMENT WHERE FUNDS ARE BUDGETED:	Clarksville Gas & Water Department

 SIGNATURE OF DEPARTMENT HEAD OF BUDGETARY DEPT. OR HIS/HER DESIGNEE

04/20/2026
DATE

 SIGNATURES OF OTHERS INVOLVED IN SELECTION

04/21/2026
DATE

 SIGNATURE OF PURCHASING DIRECTOR

4.22.26
DATE

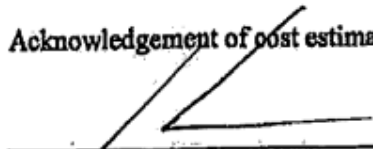
REQUEST FOR PROFESSIONAL SERVICE
Red River Stream Monitoring & Modeling
Black & Veatch Corporation

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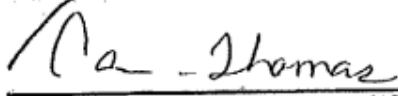
2. **COST: ONCE ALL SIGNATURES ABOVE HAVE BEEN SECURED, YOU MAY NOW REQUEST PRICING FROM THE SELECTED FIRM. COST SHALL BE REPORTED TO THE PURCHASING DIRECTOR ONCE OBTAINED.**

ESTIMATED COST (TO BE PROVIDED ONCE DETERMINED):	\$ 135,000
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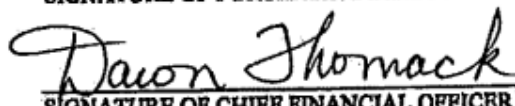
Acknowledgement of cost estimate received:


SIGNATURE OF DEPARTMENT HEAD/DESIGNEE

05/07/2026
DATE


SIGNATURE OF PURCHASING DIRECTOR

5-8-26
DATE


SIGNATURE OF CHIEF FINANCIAL OFFICER

5/7/2026
DATE

REQUEST FOR PROFESSIONAL SERVICE

1. SELECTION OF FIRM

PROJECT NAME AND SCOPE OF WORK:	Electrical and Fluid Powers Training: This training will be utilized by both Water and Wastewater Mechanics. The course is comprised of four individual classes that were developed with collaborative efforts between CGW and TCAT to fit the needs of the CGW maintenance staff. These four classes will cover Basic Electrical, Motor Controls, Fluid Powers, and Process Control Instrumentation and total 300 hours of training that accommodates the work schedules of CGW. A copy of the class syllabus is attached with this request.
NAME OF FIRM:	Tennessee College of Applied Technology (TCAT)
QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM:	Over 8 years of instructional experience in Mechatronics, Welding, Machine Tool Technology, and Industrial Maintenance, combined with 6 years of hands-on industry experience as a machinist and multicraft maintenance technician. Proven track record of training 200-250 students annually across multiple technical disciplines. Successfully developed and delivered customized training programs for more than 15 companies, including industry partners and apprenticeship programs. These training programs are highly regarded by employers, with companies such as Trane and others actively seeking and valuing this instruction for workforce development. Demonstrates a strong commitment to quality, safety, and adherence to industry-aligned standards.
YEARS OF EXPERIENCE:	Over 14 years of combined experience, including 6 years in industrial manufacturing and maintenance roles and more than 8 years in technical education and workforce training.
SIMILAR PROJECTS PERFORMED FOR THE CITY:	No direct projects performed for the City at this time.
SIMILAR PROJECTS PERFORMED ELSEWHERE:	Provided technical training and workforce development programs for over 20 companies across various industries, including manufacturing, industrial maintenance, and skilled trades. Delivered instruction through customized training, industry partnerships, and apprenticeship programs focused on developing job-ready skills in mechatronics, welding, and machine tool operations.
OTHER QUALIFICATIONS:	Extensive experience in developing curriculum and hands-on training programs tailored to meet industry needs. Strong background in bridging the gap between education and real-world application. Demonstrated ability to effectively train diverse groups, ranging from entry-level students to experienced technicians seeking advanced skill development. Committed to safety, continuous improvement, and the development of a highly skilled workforce.
NAMES OF THOSE INVOLVED IN THE SELECTION (MUST BE 2 OR MORE AND MUST HAVE NO CONFLICT OF INTEREST AS PER PURCHASING POLICY):	Brian Shelton Bradley Ruble Angel Goike
DEPARTMENT WHERE FUNDS ARE BUDGETED:	CGW-Water and Sewer Departments

10



Textbook: Amatrol E-Learn

Objective:

The Basic Electrical course introduces the fundamentals of DC electrical systems used for power and control in industrial applications, covering basic electrical circuits, electrical measurement, Ohm's Law, key components and their schematic symbols, and the proper use of a multimeter. Similarly, the AC Electrical course focuses on AC electrical systems, teaching industry-relevant skills in areas such as basic AC circuits, electrical measurement, time and frequency differences, inductance and capacitance, combination circuits, and transformers. Additionally, this course provides instruction on operating, adjusting, and troubleshooting electronic components, circuits, and systems used in machine applications, with major topics including rectification, linear power supply, power supply filtration, and regulation, semiconductors, and transistors.

Topics include

Electrical Fundamentals, Test Equipment, Resistive electrical circuits, Reactive circuits, Wiring methods, Transformers, Electrical machinery, and Controlled Devices.

Assignments:

Students are to read the following chapters in the textbook. You will be required to do textbook review questions and then complete the tests of the assigned chapters. Students' total grades will come from all tests, averaged and divided by the number of tests. Labs and hands-on sections will be added at the discretion of the instructor.

Motor Controls

Complete the following:

- Chapter 1 Basic Electrical Circuits
- Chapter 2 Electrical Measurements
- Chapter 3 Circuit Analysis
- Chapter 4 Inductance and Capacitance Electrical
- Chapter 5 Combination Circuits
- Chapter 6 Transformers

Hands-On Learning

- Basic AC-DC Trainer
- Applied Electrical Trainer



Textbook: Amatrol E-Learn

Objective:

Fluid Powers introduces hydraulic power use and application, allowing learners to develop skills and knowledge needed to apply hydraulics in modern industry. It takes learners through key topics and skills in hydraulic power & safety, hydraulic circuits, hydraulic schematics, the principles of hydraulic pressure and flow, and hydraulic speed control circuits. It covers pumps, fluid friction, how to connect hydraulic circuits, directional control valves, hydraulic cylinders and valves, pneumatic power and safety, pneumatic circuits, pneumatic schematics, the principles of pneumatic pressure and flow, and pneumatic speed control circuits. It covers pressure regulation, air filtration, how to connect pneumatic circuits, pneumatic cylinders, valves, and actuators, a wide array of pneumatic applications, pressure and cylinder force, pneumatic leverage, pressure and volume, and air flow resistance.

Topics include

Fluid power systems used in industry, Fluid power principle system principles, Hydraulic system fundamentals, Hydraulic pumps, Directional control valves, Flow Control Valves, Pressure Control Valves, Pneumatic system fundamentals, Pneumatic system compression and control, Fluid power system electrical control.

Assignments:

Students are to read the following chapters in the textbook. You will be required to do textbook review questions and then complete the tests of the assigned chapters. Students' total grades will come from all tests, averaged and divided by the number of tests. Labs and hands-on sections will be added at the discretion of the instructor.

Fluid Powers

Complete the following:

- 1 Pneumatic Power Systems
- 2 Basic Pneumatic Circuits
- 3 Principles of Pneumatic Pressure and Flow
- 4 Pneumatic Speed Control Circuits
- 5 Hydraulic Power Systems
- 6 Basic Hydraulic Circuits
- 7 Principles of Hydraulic Pressure and Flow
- 8 Hydraulic Speed Control
- 9 Pressure Control Circuits

Hands-On Learning

- Pneumatic Trainer
- Hydraulic Trainer



TENNESSEE
COLLEGE OF APPLIED TECH
AT CLARKSVILLE

Motor Controls
80 Hours
Clarksville Gas & Water

Textbook: Amatrol E-Learn

Objective:

Electric motor control teaches electric relay control of AC electric motors found in industrial applications. Learners gain an understanding of the operation, installation, design, and troubleshooting of AC electric motor control circuits for many common applications. Develops skills in interpreting schematics, system design, motor start/stop circuits, motor sequence control, reversing motor control, and motor jogging, the purpose of GFCI and AFCI, and low voltage control. Safety is emphasized throughout, highlighting motor safety, lockout/ tagout, and safety interlocks.

Topics include

Motor control components, including relays, transformers, disconnects, and switches; wiring systems for both low- and high-voltage applications; safety practices; and the troubleshooting and implementation of motor control operations.

Assignments:

Students are to read the following chapters in the textbook. You will be required to do textbook review questions and then complete the tests of the assigned chapters. Students' total grades will come from all tests, averaged and divided by the number of tests. Labs and hands-on sections will be added at the discretion of the instructor.

Motor Controls

Complete the following:

- 1 Introduction to Electric Motor Control
- 2 Manual Motor Control and Overload Protection
- 3 Control Transformers
- 4 Control Ladder Logic
- 5 Control Relays and Motor Starters
- 6 Introduction to Troubleshooting
- 7 Systems Troubleshooting
- 8 Reversing Motor Control
- 9 Automatic Input Devices 1
- 10 Basic Timer Control: On-Delay and Off-Delay

Hands-On Learning

- Motor Controls Trainer
- Motor Controls Troubleshooter

PROCESS CONTROL INSTRUMENTATION

This is one hundred eighty ⁸⁰(180) hour course describes the safe operation and maintenance of sensors, transducers, controllers, final control elements and other devices used in process control. It explains the principles and practices governing many kinds of devices used in the control of pressure, temperature, flow and level. It also describes the proper use of analytical instrumentation and devices that measure and control force, weight, and motion.

Prerequisites for the course are:

- Basic Electronics
- Electric Motor Controls
- Programmable Controllers

Instruction Methods include:

- * Classroom Lectures and Discussions
- * Hands On Lab Work
- * Computer Based Training

COURSE CONTENT:

- **Introduction to Process Control** - Nature of Process Control, Elements of Process Control, Process Control Signals, Symbols and Diagrams, Process Control Loop Operations
- **Foundation of Measurement Instrumentation** - Introduction to Measurement, Basic Measurement Systems, Transducer Principles, System Standards and Instrumentation Calibration, Practices in the Instrument Shop,
- **Pressure Measurement** - Principles of Pressure in Liquids, Pressure Sensors, Pressure Transducers, Low Pressure Measurement, Pressure Instrument Installation and Maintenance
- **Force, Weight and Motion Measurement** - Force, Stress and Strain, Weight and Mass Measurement, Weighing Materials in Motion, Displacement, and Acceleration/Vibration/Shock
- **Flow Measurement I** – Properties of Fluid Flow, Primary Measuring Devices, Secondary Measuring Devices, Variable Area Instruments, Open Channel Flow Devices
- **Flow Measurement II** – Positive Displacement Meters, Turbine and Magnetic Flowmeters, Other Fluid Flowmeters, Metering the Flow of Solid Particles, Installation and Maintenance of Flow Instruments
- **Level Measurement** – Principles of Level Measurement, Pressure Head Instruments, Electrical Methods, Solid Level Measurement, Level Instrument Servicing
- **Temperature Measurement** – Temperature Principles and Indicators, Temperature Instruments, Pyrometry, Other Temperature Instruments
- **Safety, Calibration and Testing Procedures** – Routine Maintenance, Servicing Operations, Troubleshooting, and Safety Standards
- **Introduction to Distributive Controls** – Operation, Troubleshooting and Maintenance of Digitally Operated Controls

CERTIFICATION:

Successful completion of the course will require a minimum score of 80% on the written test. Certificates will be issued upon successful completion of the course.

CONFLICT OF INTEREST

I hereby certify that this bid/proposal is submitted in conformance with the City of Clarksville's conflict of interest restrictions. No employee of the City of Clarksville, officer, agent, any member of an employee's immediate family or his or her partner has any financial interest or a tangible personal benefit in the profit of any contract, service or other work performed as a result of my submission of this bid/proposal. A conflict of interest would also arise when the parties indicated herein are employed or about to be employed by the person or company submitting this bid/proposal. Additionally, no party indicated herein has an indirect interest in the contract, which is the subject of this bid/proposal*.

In the event I am providing a service** to the City of Clarksville, I certify that I have no conflict of interest relating to the service to be provided pursuant to this Request for Proposals (RFP), Request for Qualifications (RFQ) or the project/work.

Should a conflict arise at any time during the duration of the contract, agreement, etc., it is the vendor's responsibility to inform the City of said conflict within 30 days.

Therefore, the undersigned (corporation, partnership, limited liability company, or other business organization or individual) has no conflict of interest, or potential conflict of interest in connection with this proposal or in connection with any contract executed or to be executed, concerning or with response to this RFP/RFQ for this project/work.

Company Name: TCAH Dickson

Project Name: Electrical + Fluid Power Training

Signature: Rama Shaw Date: 4/22/2026

* "Indirect Interest" means any contract in which an employee has no direct interest however a spouse or relative has an interest in the contract. A conflict of interest exists if a spouse or relative commingle their assets. Examples of commingling assets include sharing a joint-checking account or jointly owned property together with a company or person doing business with the City of Clarksville.

** "Service Vendors" include but are not limited to: architects, engineers, appraisers, surveyors, accountants, etc.



TCAT Dickson Cost Sheet Summer 2026

Industrial Electrical Maintenance/Mechatronics

Please visit our website at <https://tcatdickson.edu/programs> for a comprehensive overview of each program

****All book and supply costs are estimates and subject to change without notice.****

First Trimester 432 Hours

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration

Books

Industrial Maintenance TB 2ed ISBN# 9781133131199	\$245.00	Approximate
Industrial Maintenance WB 2ed ISBN# 9781133131212	\$107.00	Approximate
Ugly's Electrical Reference 2023 ISBN# 9781284275919	\$22.00	Approximate
Electricity and Electronics TB 11ed ISBN# 9781635638707	\$142.00	Approximate
Electricity and Electronics WB 11ed ISBN# 9781635638714	\$39.00	Approximate

***Supplies** - Safety Glasses, Scientific Calculator, Wemake FM Radio Soldering Kit w/Tools \$59.27 Approximate

***Tools** - W6" Long Nose Pliers, 3/16" Tip Screwdriver, 1/4" Tip Screwdriver, #1 Phillips Screwdriver, #2 Phillips Screwdriver, Wire Stripper, Tool Pouch, Multimeter CAT III 600V (please see instructor for details) \$651.92 Approximate

Total Estimated First Trimester Cost \$2,753.19

Second Trimester 432 Hours

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration

Books

Pocket Welding Guide ISBN# 9781936058280	\$13.00	Approximate
Fluid Power Data Book Item# 10104478	\$3.00	Approximate
Mechanical Trades Pocket Manual ISBN# 9780764541704	\$22.00	Approximate
Precision Machining Technology TB 3ed ISBN# 9781337795302	\$164.00	Approximate
Precision Machining Technology WB 3ed ISBN# 9781337795319	\$37.00	Approximate

***Tools** - Helmet, Shade 10 Filter Lens, Clear, Lens (2), Welding Goggles Shade 5 Lens 2x4 1/4, Leather Gloves, Chipping Hammer, Wire Brush, 12" Plastic Tool Box, 3/8" Tool Bits HS - qty 4, Center Drill - qty 2, Round Edge Finders, 6" Scale English, Flat Center Gauge, Center Punch, Scribe, Dial Caliper, 0-1 Micrometer \$256.94 Approximate

Total Estimated Second Trimester Cost \$1,982.94

Third Trimester 432 Hours

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration

Books

Electric Motor Controls TB 5ed ISBN# 9780826912268	\$158.00	Approximate
Electric Motor Controls WB 5ed ISBN# 9780826912275	\$50.00	Approximate
Printreading for 2023 NEC ISBN# 9780826915788	\$88.00	Approximate
NEC 2023 Code Book ISBN# 9781455929368	\$170.00	Approximate
Troubleshooting Skills Item# 710720	\$90.00	Approximate

***Tools** - 8" Adjustable Wrench, 8" Square Nose Side Cutters, Crimping Tool, Fuse Puller, Tape Measure (25 ft) \$137.19 Approximate

Total Estimated Third Trimester Cost \$2,180.19

Fourth Trimester		216 Hours
Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Instrumentation Textbook 7ed ISBN# 9780826934468	\$198.00	Approximate
Instrumentation Workbook 7ed ISBN# 9780826934475	\$48.00	Approximate
Programmable Logic Controllers: Principles & Application 3ed ISBN# 9780826913968	\$161.00	Approximate
Programming FANUC Robots For Industry Applications 1ed ISBN# 9780826934123	\$101.00	Approximate
Total Estimated Fourth Trimester Cost	\$1,995.00	
Fifth Trimester		216 Hours
Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Fluid Power Systems 3ed ISBN# 9780826936370	\$151.00	Approximate
Total Estimated Fifth Trimester Cost	\$1,638.00	
Total Estimated Program Cost for Electrician Helper Certificate - 432 Hours		\$2,753.19
Total Estimated Program Cost for Maintenance Apprentice Certificate - 864 Hours		\$4,736.13
Total Estimated Program Cost for Electrical Repairer Diploma - 1296 Hours		\$6,916.32
Total Estimated Program Cost for Industrial Maintenance Technician Diploma - 1728 Hours		\$8,911.32
Total Estimated Program Cost for Mechatronics Technician Diploma - 2160 Hours		\$10,549.32

****Please note, these tools/supplies on the cost sheet are not available for purchase through TCAT Dickson**

Pricing is for classes of 10 individuals

60 hour classes= \$7,500.00

80 our classes= \$10,000.00

Plus book fees

We have approximately 30 people going.

*** If an individual passes, they may be eligible for up to a 5% increase in pay.



BID SUMMARY/RECOMMENDATION

Date: 5/12/2026 Bid Number: 4843
Requested Purchase (description): South Clarksville Water Treatment Plant Disinfection System Improvements
It is this department's recommendation that the above goods/services/equipment should be purchased from Cumberland Valley Constructors, Inc for the bid amount of \$ 2,479,400.00

I affirm that I have reviewed and approved the bid specifications and that unless otherwise noted on a separate attachment that the goods/services/equipment to be purchased from the vendor or service provider meet or exceed specifications. I believe the above vendor/service provider to be the lowest and best bidder. (If this was not the low bid, written documentation is attached detailing the selection of a non-low bid.) Additionally I have reviewed my budget and that there are sufficient funds in my department/or in the capital project's budget to pay for the purchase of the goods/services/equipment.

Account(s) to Be Charged: 411-23829 Budgeted Amount: \$15,078,000.-
411-24865 \$ 300,000.-

TSH
[Signature]

Department Head or Designee

Date

05/12/2026

*By signing above, I attest that I have no conflict of interest in the selection of this vendor. Please refer to the Conflict of Interest section of the city's purchasing policy.

Contract Expiration Date: TBD

Reviewed by: C. Thomas Purchasing Department Date: 5-12-26

Approval for purchase will be evidenced by signed purchase order.

Finance Department

Review of the account(s) listed above indicated that there was sufficient available funds within budget line item or within capital project.

Reviewed by: Geysa Harris Date: 5-12-26

Approval for payment will be evidenced by signing of check.



**South Clarksville
Water Treatment Plant
Disinfection System Improvements 2026**

***** BID TABULATION SUMMARY (CORRECTED) *****

Bid No. 4843

				Cumberland Valley Constructors, Inc.	Smith Contractors, Inc.	W&O Construction Co., Inc.
Item No.	Description			Price	Unit Price	Unit Price
1	Disinfection Improvements (Area 09) Only	1	LS	\$1,799,800.00	\$2,901,000.00	\$2,738,300.00
2	Membrane Building Improvements (Area 15) Only	1	LS	\$371,600.00	\$300,000.00	\$622,400.00
3	Gas Meter Cash Allowance	Allowance		\$8,000.00	\$8,000.00	\$8,000.00
4	Contingency Allowance	Allowance		\$150,000.00	\$150,000.00	\$150,000.00
5	Project Close-Out	1	LS	\$150,000.00	\$150,000.00	\$150,000.00
BID TOTAL, ITEMS 1 THROUGH 5, INCLUSIVE, IS IN THE AMOUNT OF:				\$2,479,400.00	\$3,509,000.00	\$3,668,700.00

The undersigned hereby certifies that this bid tabulation accurately represents the bids received on May 7, 2026, at 2:30pm:





BID SUMMARY/RECOMMENDATION

Date: 5/13/2026

Bid Number: 4845

Requested Purchase (description): Gas Main Replacement

At Campbell East End Road Bridge Natural

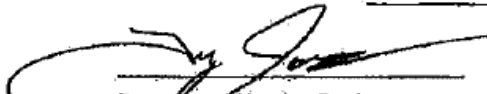
It is this department's recommendation that the above goods/services/equipment should be purchased from Morris Wall Construction Co., Inc. for the bid amount of

\$ \$259,751.65

I affirm that I have reviewed and approved the bid specifications and that unless otherwise noted on a separate attachment that the goods/services/equipment to be purchased from the vendor or service provider meet or exceed specifications. I believe the above vendor/service provider to be the lowest and best bidder. (If this was not the low bid, written documentation is attached detailing the selection of a non-low bid.) Additionally I have reviewed my budget and that there are sufficient funds in my department/or in the capital project's budget to pay for the purchase of the goods/services/equipment.

Account(s) to Be Charged: 455-25201

Budgeted Amount: \$300,000



Department Head or Designee

5-13-26

Date

*By signing above, I attest that I have no conflict of interest in the selection of this vendor. Please refer to the Conflict of Interest section of the city's purchasing policy.

Contract Expiration Date: TBD

Reviewed by: C. Thomas Purchasing Department Date: 5-13-26

Approval for purchase will be evidenced by signed purchase order.

Finance Department

Review of the account(s) listed above indicated that there was sufficient available funds within budget line item or within capital project.

Reviewed by: Dawn Thomaek Date: 5-13-26

Approval for payment will be evidenced by signing of check.



**CLARK ENGINEERING &
UTILITY SOLUTIONS**

May 12, 2026

Mr. Tyler Hayes
Assistant Gas System Manager
City of Clarksville Gas and Water
2215 Madison Street
Clarksville, TN 37043

RE: **FTC-EAST END ROAD BRIDGE
NATURAL GAS MAIN REPLACEMENT
BID NO. 4845**

CONTRACTOR RECOMMENDATION

Dear Tyler,

Enclosed are the summary of the bids submitted by each contractor. The apparent low bidder, Morris Walls Construction Company, Inc., is a reliable natural gas contractor located in Tennessee. Because of this, I am recommending to Clarksville Gas & Water that the apparent low bidder for this job, Morris Walls Construction Company, Inc., be issued the Notice of Award as outlined in the contract documents based on the corrected Total Bid Price of \$ 259,751.65.

Again, we appreciate the opportunity to be of service to you and your staff and look forward to the completion of a successful project. If you need any additional information, please do not hesitate to call.

Best Regards,
Clark Engineering & Utility Solutions, LLC

Richard S. Clark, P.E.
President

Clarksville Gas and Water FTC-East End Road Bridge Natural Gas Main Replacement, Bid 4845 Bid Tabulation Thursday, May 7, 2025										Morris Wall Construction Co. Inc. 2300 Rotary Park Drive Clarksville, TN 37043		Moss Welding, LLC 980 Louisville Hwy Goodlettsville, TN 37072		Cleary Construction Inc. 2006 Edmontan Road Tompkinsville, KY 42167		James N. Bush Construction, Inc. 6530 Smithville Highway Silver Point, TN 38582	
ITEM NO.	DESCRIPTION	UNIT		Est QTY	UNIT PRICE		TOTAL			UNIT PRICE		TOTAL		UNIT PRICE		TOTAL	
1	Install New 6.625" x 0.280", API-5L, X-52 Corboline Carbothane 134 HG-Coated Steel Gas Pipe along Bridge per Plans and Specifications	LF		350		\$267.43	\$93,600.50					\$330.00	\$115,500.00			\$1,050.00	\$367,500.00
2	Install New Pipe Hanger Assemblies on Bridge to Support New Gas Pipe	EA		23		\$3,658.59	\$84,147.57					\$2,400.00	\$55,200.00			\$5,500.00	\$126,500.00
3	6" HDPE PolyStop Fittings with Tap and Stop	EA		2		\$16,319.11	\$32,638.22					\$19,000.00	\$38,000.00			\$17,000.00	\$34,000.00
4	6" HDPE Poly Valve with Box	EA		2		\$2,104.34	\$4,208.68					\$4,500.00	\$9,000.00			\$2,750.00	\$5,500.00
5	6" HDPE Pipe, Trenched with Cleanup	LF		20		\$335.30	\$6,706.00					\$250.00	\$5,000.00			\$185.00	\$3,700.00
6	6" Steel to HDPE Transition Fittings	EA		2		\$1,208.49	\$2,416.98					\$2,500.00	\$5,000.00			\$3,750.00	\$7,500.00
7	Remove Existing 6" Steel Pipe from Bridge Rail; Includes removing existing roller assemblies and leaving portion of existing hangers for other utilities	LS		1													
8	CP Test Station	EA		2		\$671.85	\$1,343.70					\$42,000.00	\$84,000.00			\$25,000.00	\$50,000.00
9	Project Close-Out	LS		1		\$20,000.00	\$20,000.00					\$850.00	\$850.00			\$750.00	\$750.00
Totals							\$259,751.65			\$282,650.00		\$291,200.00		\$619,500.00			

I certify that this is a correct tabulation of all responsive bids received for this Project on the date stated above.

Denotes Corrected Bid Item Total





BID SUMMARY/RECOMMENDATION

Date: 05/07/2026

Bid Number: 4847

Requested Purchase (description): Automatic Opening Doors Installation

It is this department's recommendation that the above goods/services/equipment should be purchased from Triple S Contracting for the bid amount of \$ 157,026.00

I affirm that I have reviewed and approved the bid specifications and that unless otherwise noted on a separate attachment that the goods/services/equipment to be purchased from the vendor or service provider meet or exceed specifications. I believe the above vendor/service provider to be the lowest and best bidder. (If this was not the low bid, written documentation is attached detailing the selection of a non-low bid.) Additionally I have reviewed my budget and that there are sufficient funds in my department/or in the capital project's budget to pay for the purchase of the goods/services/equipment.

Account No. to Be Charged: 41*19190-52610 Budgeted Amount: 157,500

[Signature]
Department Head or Designee

05/07/2026

Date

*By signing above, I attest that I have no conflict of interest in the selection of this vendor. Please refer to the Conflict of Interest section of the city's purchasing policy.

Contract Expiration Date: TBD

Reviewed by: C. Thomas Purchasing Department Date: 5-13-26

Approval for purchase will be evidenced by signed purchase order.

Finance Department
Review of Account No. 41*19190-52610 Indicated that there was sufficient available funds within budget line item or within capital project.

Reviewed by: Dawn Thomack Date: 5-7-26
Approval for payment will be evidenced by signing of check.

ATTACHMENT B

27

BFF SEPTEMBER 2017



Automatic Opening Doors Installation

*** BID TABULATION SUMMARY ***

Bid No. 4847

Item No.	Description	Est'd Qty.	Unit	Triple S Contracting	
				Unit Price	Extended Price
1	North Service Center Vestibule Exterior Door and Storefront Demo and Replacement, including all required electrical work	1	LS	\$27,865.00	\$27,865.00
2	North Service Center Vestibule Interior Door and Storefront Demo and Replacement, including all required electrical work	1	LS	\$34,202.00	\$34,202.00
3	South Service Center Vestibule Exterior Door and Storefront Demo and Replacement, including all required electrical work	1	LS	\$24,986.00	\$24,986.00
4	South Service Center Vestibule Interior Door Demo	1	LS	\$1.00	\$1.00
5	Main Lobby East Side Exterior Door and Storefront Demo and Replacement, including all required electrical work	1	LS	\$25,722.00	\$25,722.00
6	Main Lobby West Side Exterior Door and Storefront Demo and Replacement, including all required electrical and access control work	1	LS	\$25,156.00	\$25,156.00
7	Main Lobby Interior Door Modifications, including all required electrical and access control work	1	LS	\$14,094.00	\$14,094.00
8	CONTINGENCY ALLOWANCE RESERVED SOLELY FOR ADDITIONAL WORK AS DIRECTED BY CLARKSVILLE GAS & WATER	Allowance		\$5,000.00	\$5,000.00
BID TOTAL, ITEMS 1 THROUGH 8, INCLUSIVE, IS IN THE AMOUNT OF:					\$157,026.00



May 7, 2026

COST REIMBURSEMENT AGREEMENT

This Cost Reimbursement Agreement (this “**CRA**”) is entered on [REDACTED] (the “**Effective Date**”), by and between the City of Clarksville acting through its Gas & Water Department (the “**Utility**”), and Foxman LLC, a Delaware limited liability company (“**Foxman**”).

RECITALS

WHEREAS, Utility and Foxman are parties to that certain Development Agreement dated December 15, 2015 (the “**Agreement**”).

WHEREAS, the Utility intends to construct a new Wastewater Treatment Plant (“WWTP”) near the Red River to support regional growth and the potential for a non-potable **water reuse project** serving multiple industrial users;

WHEREAS, the proposed **reuse project** would involve routing treated WWTP effluent to the Foxman site located in Montgomery County, Tennessee for use as cooling tower makeup water to support ongoing operations and planned data center expansion, thereby reducing future potable water demand and supporting sustainability initiatives;

WHEREAS, the construction and permitting of the WWTP requires specific sampling and water quality testing of the Red River to be performed during summer months to avoid significant project delays;

WHEREAS, while the Utility originally intended to fund these services, current budgetary constraints would delay the sampling by one year, subsequently delaying the delivery of reuse water to the Foxman site;

WHEREAS, to maintain the project schedule and ensure the timely availability of reuse water for cooling tower and data center expansion, Foxman has agreed to reimburse the Utility of the costs associated with the sampling and water quality testing performed by Black & Veatch; and

NOW, THEREFORE, in consideration of the mutual covenants contained herein, Foxman and the Utility hereby covenant and agree as follows:

1. **Payment.** Foxman agrees to reimburse the Utility for the actual, out-of-pocket expenses incurred by the Utility for the Red River sampling and water quality testing services performed by Black & Veatch in support of the new WWTP and reuse project. The amount to be reimbursed is based on the proposal, scope, and fees provided by Black & Veatch, which are attached hereto as **Exhibit A**.
2. **Maximum Reimbursement Amount.** In no event shall Foxman’s obligations under this CRA exceed [ONE HUNDRED THOUSAND AND NO/100 DOLLARS (\$100,000.00)] for the services described herein, which amount includes the initial reimbursement amount and any pre-approved contingency costs, without Foxman’s express and prior written approval.

3. **Schedule of Payment.** Payment shall be made via wire transfer within 45 days from the Effective Date.
4. **Limitation of Liability.** Foxman's liability under this CRA is strictly limited to the reimbursement amount specified for the Black & Veatch scope of work. Foxman is not responsible for any additional costs or expenses beyond the scope of this CRA.
5. **Modification.** No modification of this CRA shall be deemed effective unless in writing and signed by both Foxman and the Utility.
6. **Entire Agreement.** This CRA constitutes the entire agreement between the parties regarding the reimbursement of these specific sampling and water quality testing services and supersedes any prior understandings regarding this funding.

IN WITNESS WHEREOF, the parties hereto have executed this CRA as of the Effective Date.

Foxman LLC:

The Utility:

By: _____

By: _____

Name:

Name: Joe Pitts

Title: Authorized Signatory

Title: Mayor, City of Clarksville

ATTEST

By: _____

Name: Lisa Canfield

Title: City Clerk

Exhibit A

**Black & Veatch Proposal: Red River Sampling and Water Quality Testing Scope
and Fees**

May 4, 2026

Garth Branch
Chief Engineer
Clarksville Gas & Water
2215 Madison St. a
Clarksville, TN 37043

Subject: Scope of Work for Red River Stream Monitoring & Modeling (pre-NPDES Permitting)

Dear Garth,

Black & Veatch is pleased to submit this Scope of Work for stream flow monitoring and modeling on the Red River. This work plan is designed to satisfy TDEC requirements for stream evaluation prior to potential NPDES permit applications. Black & Veatch proposes to support this effort as described herein.

Executive Summary for Red River Stream Monitoring & Modeling

The Clarksville Gas & Water Department in Clarksville, TN completed a non-potable water reuse study in April 2026. This study evaluated potential development options for a new non-potable water reuse system designed to serve the industrial park on the City's east side. During this study, the Google data center was found to be the largest potential user of non-potable water in the City and was also found to be in the process of evaluating facility expansion at the time of the study. The existence of a large potential user that is also interested in reuse water creates an opportunity for the possible development of a water reuse system that would benefit the City, the customer, and the environment.

The most attractive water reuse option identified in the study involved the development of a new wastewater treatment plant that would scalp flows from the existing wastewater collection system and treat the water to reuse standards. This option would provide a large sustainable source of reuse water for the industrial park while simultaneously providing a 2nd wastewater treatment plant to support the continued growth of the City. Any unused water from the new treatment plant would be returned to the environment by releasing it to the Red River. This river runs along the south side of the industrial park.

The construction of any new wastewater treatment plant and the release of treated water to a receiving stream requires the issuance of a NPDES permit by the Tennessee Department of Environmental Conservation (TDEC). Prior to preparing a permit application, TDEC requires that stream monitoring and modeling be performed to help evaluate the potential impact to the receiving stream and the suitability of the site for the construction of a new plant. This work must be performed between the months of June and October during periods of low stream flow and low water level.

If a new treatment plant is planned for the near future to support non-potable water reuse in Clarksville's industrial park, performing stream monitoring and modeling in the 2026 monitoring period will be vital to expediting the development of the new treatment plant.

The following proposed Scope of Work covers stream monitoring and modeling on the Red River to collect data for submittal to TDEC. This Scope of Work provides a summary of the anticipated work and the estimated costs for this work. The required work and cost estimate may be impacted by TDEC decisions as the agency reviews stream information and identifies the biological monitoring needs associated with

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the water body. Black and Veatch will update the required work and cost estimate after TDEC finishes their initial review and provides official feedback on the monitoring and modeling project.

Project Scope of Work

The following describes the methodology that Black & Veatch will use to complete the project scope.

Task 1: TDEC Collaboration / Sampling & Analysis Plan (SAP)

TDEC requires a pre-project meeting to discuss stream monitoring and modeling requirements prior to any potential new NPDES permitting project. During this meeting, TDEC will review the current requirements for a mandatory Sampling & Analysis Plan (SAP). The TDEC review will include a summary of the minimum requirements applicable to all Tennessee streams and may include a recommendation or requirement for additional monitoring based upon their knowledge and concern for the stream segment under consideration.

The SAP will provide a detailed plan for all sampling activities, including the dates when the sampling must be performed. The resulting information from the sampling activities will provide a baseline characterization of the stream and will provide information needed for QUAL2K/QUAL2Kw modeling.

Black & Veatch will perform site recon on the stream and will prepare a recommended SAP for TDEC review and approval. For cost estimate purposes, it is assumed that the stream will be wadable at monitoring locations, that TDEC will approve the use of HEC-RAS cross sections for stream analysis, that TDEC minimum sampling requirements for 3 sampling events will be applicable, and that the Tennessee Tech University commercial laboratory methods/rates will be suitable for this plan.

Task 2: Field Sampling & Analysis

Task 2a. Stream Cross-Section

Objective

Cross sections will be established using existing HEC-RAS model geometry for the study reach. The HEC-RAS model will be confirmed with field velocity measurements collected during low-flow conditions at accessible locations.

Data Sources and Tools

Existing publicly available HEC-RAS cross-section geometry will be used as the basis for cross sections, with limited field velocity measurements used to confirm modeled hydraulic conditions during low flow.

Method Summary

HEC-RAS cross sections (station-elevation data and bank stations) will be extracted and used for hydraulic characterization of the reach. During low-flow monitoring events, field velocity measurements will be collected at representative, accessible locations and compared to modeled velocities to confirm the model is reasonable for the intended analyses.

Task 2b. In-Stream Water Quality Sampling Methodology

Objective

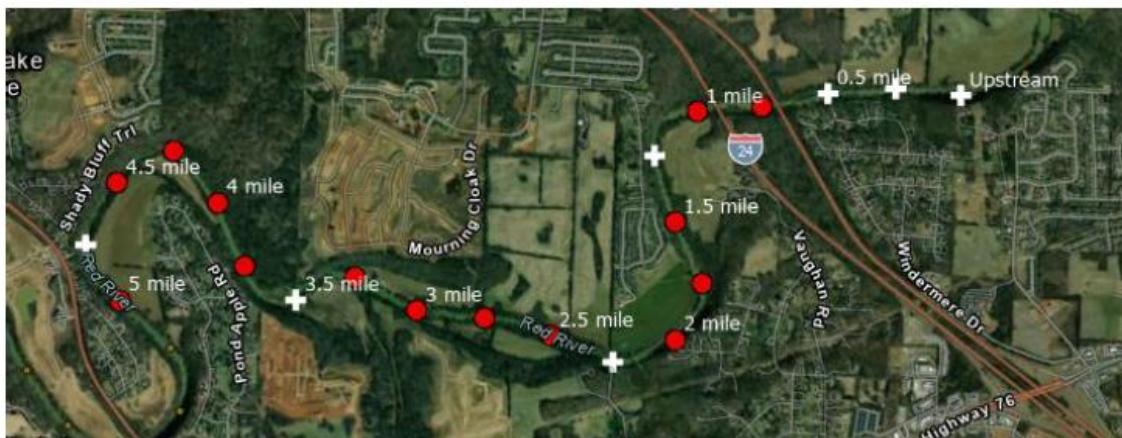
The objective of the in-stream water quality monitoring program is to characterize existing water quality conditions under critical low-flow, warm-weather conditions in accordance with TDEC requirements. Data collected will be used to evaluate upstream background conditions, downstream response, and recovery conditions relevant to potential permitting evaluations.

For planning purposes, it is assumed the stream will be wadable under low-flow conditions and that grab samples and field measurements can be collected by wading into the stream at the designated stations. If site conditions (e.g., water depth) require the use of a boat to safely collect samples at one or more stations, the sampling methodology and associated cost estimate will need to be revisited and adjusted accordingly.

Sampling Stations

A total of seven (7) in-stream water quality sampling stations will be established along the study reach. Station locations will include:

- One upstream background station, located upstream of any project-related influence
- Six downstream stations, located at increasing distances downstream to characterize mixing, instream response, and recovery
- Preliminary potential sampling locations are shown below as a white "plus" symbol and will be confirmed during an initial site visit



Station locations will be selected to be representative of channel conditions and accessible under low-flow conditions. Where practicable, water quality stations will be co-located with flow measurement and dye tracer monitoring locations to support integrated analysis.

Sampling Events and Duration

In-stream water quality data will be collected during three (3) monitoring events, with each event consisting of 3 to 5 consecutive days of sampling, consistent with TDEC requirements. The initial sampling plan submitted to TDEC will propose 3 days of sampling. However, TDEC may elect to extend the required sampling period to the 5-day duration after their initial evaluation of existing stream data.

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Sampling events will be conducted between the months of June and October, when stream temperatures and biological activity are most likely to reflect critical conditions for dissolved oxygen and nutrient response.

Hydrologic and Meteorological Conditions

Each monitoring event will be conducted only when the following conditions are met based on flow scaling of drainage basin sizes from the upstream USGS gage (Red River at Port Royal, TN - USGS-03436100):

- Water Temperature
 - Minimum daily water temperature exceeds 20°C during the seven (7) days preceding the event and throughout the duration of the sampling period.
- Precipitation
 - Total precipitation is no more than 0.1 inches during the immediate past 7 days
 - Total precipitation is no more than 0.25 inches during the 7 days prior to that period
 - No rainfall is forecast during the 3–5 day sampling event
- Flow Conditions
 - At least one monitoring event will be conducted when stream flow is less than or equal to two times (2×) the 7Q10 low flow.
 - Stream flow conditions will be verified using available gage data and/or field measurements.

For stream reaches without an established 7Q10, low-flow statistics will be estimated using approved methodologies, such as USGS StreamStats, in coordination with TDEC as necessary.

Parameters and Measurement Methods

In-stream water quality monitoring will focus on parameters relevant to nutrient and dissolved oxygen dynamics, including at least:

- Dissolved oxygen (DO)
- Water temperature
- pH
- Specific conductance
- Alkalinity
- Total suspended solids
- NH₃-N
- NO₂+NO₃-N
- Total kjeldahl nitrogen (TKN)
- Ortho-phosphate (PO₄-P)
- Total phosphorus
- CBOD₅
- Chlorophyll a
- Total/dissolved organic carbon

Field measurements (e.g., DO, temperature, pH, conductivity) will be collected using calibrated multiparameter water quality equipment. Grab samples for laboratory analysis will be collected in

accordance with applicable TDEC and EPA-approved sampling protocols and preserved, handled, and transported following standard chain-of-custody procedures.

Sampling Frequency During Events

During each 3–5 day event:

- Field measurements will be collected at each station at a frequency sufficient to characterize diurnal and day-to-day variability.
- Continuous monitoring equipment may be deployed, and if so, equipment will be programmed to collect data at regular intervals appropriate for capturing dissolved oxygen patterns.

Sampling schedules will be consistent across stations to allow spatial comparison of water quality conditions along the study reach.

Quality Assurance and Quality Control

Quality assurance and quality control procedures will include:

- Calibration of field instruments prior to deployment and at manufacturer-recommended intervals
- Documentation of calibration records and field conditions
- Collection of field duplicates and quality control samples, as appropriate
- Maintenance of complete field logs and chain-of-custody documentation

All laboratory analyses will be performed by a TDEC-certified laboratory using approved analytical methods.

Data Evaluation and Use

Water quality data collected during each monitoring event will be evaluated to:

- Characterize upstream background conditions
- Assess longitudinal changes in water quality downstream
- Identify instream response and recovery patterns under critical conditions
- Support interpretation of flow, cross-section, and dye tracer data

The resulting dataset will be suitable for use in permitting evaluations, including assessments of nutrient and dissolved oxygen response under low-flow, warm-weather conditions.

Consistency with TDEC Requirements

The proposed monitoring approach is consistent with TDEC Division of Water Resources requirements for in-stream data collection, including minimum event duration, seasonal timing, hydrologic constraints, and use of approved low-flow estimation methodologies.

Task 2c. Flow Measurements

Discharge measurements will be collected concurrently with water quality sampling using standard velocity-area methods. The primary approach assumes wadable low-flow conditions and will use a Marsh-McBirney electromagnetic flow meter on a wading rod; if water depths are too great to wade safely, the approach may be modified to use an acoustic Doppler-based instrument (e.g., SonTek RS5), and associated adjustments to field procedures and cost may be required.

Objective

Stream flow measurements will be conducted to quantify instream discharge under stable low-flow conditions concurrent with water quality and dye tracer sampling. These measurements will support characterization of existing hydraulic conditions and provide essential inputs for water quality assessment and modeling.

Measurement Locations

Flow measurements will be collected at selected instream locations within the study reach. Measurement locations will be:

- Representative of overall channel conditions
- Located in straight reaches with uniform flow where practicable
- Co-located with water quality sampling stations and/or dye tracer monitoring locations when feasible

Locations will be selected to avoid backwater effects, excessive turbulence, or channel irregularities that could compromise measurement accuracy.

Equipment

Flow measurements will be conducted using a Marsh-McBirney electromagnetic flow meter mounted on a standard wading rod (wadable streams). If field conditions indicate the stream is not safely wadable due to water depth, flow measurement methods may be modified to use an acoustic Doppler-based instrument (e.g., SonTek RS5 or similar) suitable for deeper water conditions.

Measurement Method

Discharge will be measured using the velocity–area method following standard USGS field procedures. The measurement approach (e.g., wading rod point-velocity measurements versus an acoustic Doppler-based method) will be selected based on site conditions and safe access at the time of monitoring.

Field notes will document the measurement location, method used, and supporting site conditions, and discharge results will be calculated and recorded on standardized field forms.

Field Conditions and Timing

Flow measurements will be conducted during the same stable summer low-flow conditions as the water quality monitoring events and will be performed concurrently with water quality sampling and dye tracer studies to ensure consistency across datasets.

Field staff will document:

- Date and time of measurement
- Visual flow conditions
- Channel characteristics
- Weather conditions and recent precipitation history

Quality Assurance and Quality Control

Quality assurance procedures will include:

- Verification of flow meter operation prior to each measurement

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- Consistent application of velocity–area methods across measurement locations
- Documentation of any site conditions that could influence measurement accuracy (e.g., aquatic vegetation, uneven substrate)

All field measurements and calculations will be recorded on standardized field datasheets or electronic data forms.

Data Use and Applicability

Measured discharge data will be used to:

- Characterize existing low-flow hydraulic conditions
- Support interpretation of instream water quality data
- Provide inputs for water quality modeling and transport analysis

The methods described above are consistent with standard practices accepted by TDEC for low-flow stream assessments.

Task 2d. Dye Tracer & Biological Studies

Objective

Dye tracer studies will be conducted using a slug injection at the upstream boundary location to establish time-of-travel along the receiving stream in accordance with TDEC guidance. Dye concentrations will be monitored at multiple downstream locations spanning the full assessment reach to characterize transport under critical low-flow conditions. Downstream monitoring locations will be selected to represent early, mid-reach, and downstream transport conditions. Time-of-travel will be calculated using dye plume centroid arrival times, rather than peak concentrations, consistent with TDEC requirements.

Study Design Overview

The dye (Rhodamine WT) tracer studies will utilize a slug (discrete) injection approach, which is the standard and preferred method for low-flow, wadable streams and is widely accepted by TDEC Division of Water Resources. This approach provides efficient and reliable estimates of stream transport characteristics while minimizing logistical complexity and dye usage.

The dye tracer approach assumes monitoring locations can be accessed safely under low-flow conditions (typically by wading). If site conditions require boat-based access at one or more locations, field methods and associated cost estimates will be revisited and adjusted accordingly.

A total of 2 dye tracer studies will be proposed to TDEC as part of the sampling plan. These tracer studies will be conducted during the summer low-flow period when hydrologic and meteorological conditions meet TDEC criteria. The studies will be conducted concurrently with in-stream water quality monitoring events to ensure hydraulic consistency across datasets. TDEC may elect to increase the required number of dye tracer studies to match the number of sampling events.

Injection Method

Each dye study will consist of a single, short-duration introduction of tracer dye introduced at a fixed upstream location. The injection duration will be brief relative to the expected stream travel time (seconds to a few minutes), such that the dye input approximates an instantaneous mass loading.

Rhodamine WT will be used as the tracer dye due to its:

- Proven performance in surface water applications
- Low sorption to sediments
- Detectability at low concentrations
- Extensive regulatory and scientific precedent

The injection location will be selected within a well-mixed reach at the upstream of the study area, such as a riffle or run, to promote rapid lateral mixing and ensure downstream measurements represent longitudinal transport processes.

Dye Mass Determination

The dye mass for each study will be calculated based on:

- Estimated stream discharge at the time of injection
- Anticipated travel distance to downstream monitoring locations
- Detection limits of the field fluorometer
- Background fluorescence levels

Dye quantities will be selected to ensure measurable concentrations at downstream monitoring stations while remaining well below levels that would cause visible coloration or environmental concern.

Monitoring Locations

Downstream monitoring stations will be established to capture the full dye breakthrough curve and to define time-of-travel along the receiving stream. Dye monitoring locations will span the full assessment reach and will include multiple downstream stations selected to represent early, mid-reach, and downstream transport conditions.

Where practicable, dye monitoring stations will coincide with planned in-stream water quality sampling locations. The number and spacing of dye monitoring locations will be sufficient to characterize travel time as a function of distance along the receiving stream and to support reach-specific transport evaluation.

Sampling and Measurement Approach

Prior to dye injection, background fluorescence levels will be measured at each monitoring location to establish baseline conditions. Following injection, dye concentrations will be measured over time at each downstream station to define the complete breakthrough curve, including:

- Initial dye arrival
- Rising limb
- Peak concentration
- Recession limb
- Return to near-background levels

Dye concentrations will be measured using field fluorometers, allowing for high-resolution temporal data collection. Sampling frequency will be highest during the initial arrival and peak passage of the dye cloud and may be reduced during the recession phase, as appropriate.

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Field personnel will adapt sampling frequency in real time to ensure accurate characterization of the breakthrough curve.

Concurrent Field Observations

During each dye tracer study, the following supporting data will be collected and documented:

- Stream stage and visual flow conditions
- Discharge measurements, where feasible
- Water temperature
- Weather conditions and recent precipitation history

These observations provide context for interpreting results and confirming that studies were conducted under representative low-flow conditions.

Dye Sampling Method

Dye concentrations at downstream monitoring locations will be measured using continuous or near-continuous in-situ fluorometric monitoring, rather than discrete grab sampling. Field fluorimeters will be deployed to record dye concentration at high temporal resolution throughout the passage of the dye plume.

Sampling frequency will be highest during initial dye arrival and peak passage and may be reduced during the recession phase as concentrations decline toward background. Field personnel will adapt monitoring duration as needed to ensure the dye plume has fully passed each monitoring location.

Data Analysis

Dye concentration data will be plotted as concentration versus time to develop breakthrough curves for each monitoring location. From these data, the following parameters will be derived:

- Time of first arrival
- Time to peak concentration
- Centroid (mass-weighted mean) travel time
- Mean stream velocity based on reach length and centroid travel time

Where data resolution allows, qualitative or quantitative estimates of longitudinal dispersion will also be developed. These parameters are directly applicable to steady-state water quality modeling and permitting analyses.

Timing and Hydrologic Conditions

All dye tracer studies will be conducted during the same stable summer low-flow conditions and event windows as the in-stream water quality monitoring (see Task 2 hydrologic and meteorological criteria) and will be performed concurrently to maintain consistency across datasets.

Quality Assurance and Documentation

Field instruments will be calibrated in accordance with manufacturer specifications prior to each study. Background fluorescence will be documented for each event, and consistent injection and monitoring procedures will be used across all dye studies. Detailed field notes will be maintained to document study conditions, procedures, and observations.

Applicability to Permitting and Modeling

The proposed slug dye tracer methodology is consistent with standard TDEC practice and provides data sufficient to support:

- Existing conditions assessments
- Time-of-travel evaluation for permitting
- Steady-state water quality modeling (e.g., QUAL2K/QUAL2Kw)
- Evaluation of instream transport relevant to nutrient and dissolved oxygen analyses

Biological & Habitat Assessment

Biological and habitat assessment will be conducted at 2 locations, upstream and downstream of the boundary conditions of the stream segment under study. It is anticipated that this work will be performed at the same time as the dye studies. TDEC provides details and schedules for biological assessment on a case-by-case basis and is expected to provide input on this topic at the pre-project planning meeting. Black & Veatch will use biological experts deemed acceptable to TDEC to perform this work. The time and cost associated with this effort will not be known until TDEC provides input on their requirements for this stream segment.

Task 3. Modeling & Report

It is assumed that stream modeling will be performed for the Red River using the QUAL2K model. This model is a one-dimensional, Microsoft Excel-based, water quality model used to simulate the transport and transformation of pollutants in rivers and streams. It is primarily employed by environmental managers to simulate, analyze, and manage water quality, specifically for nutrient cycling and dissolved oxygen (DO) levels within a stream.

Black & Veatch will perform initial model input and analysis using the information collected from the sampling and analysis plan implementation. This model will be submitted to TDEC in a final report along with all data collected during the project.

Project Fee

Black and Veatch Proposes to perform this work on a on an hourly charge rate basis, plus expenses, with a not to exceed price without written authorization by the City.

Although no firm fee can be established for this work until TDEC provides a complete list of their requirements, the preliminary estimate for this work is \$99,100. As previously discussed in this document, it is assumed that the stream will be wadable at monitoring locations, that TDEC will approve the use of HEC-RAS cross sections for stream analysis, that no more than 3 sampling events for 3 days will be required, and that the Tennessee Tech University commercial laboratory analysis methods and rates will be suitable for this plan. The biological and habitat assessment is not included in the cost estimate since TDEC has not yet identified their requirements for the stream segment under consideration.

Thank you for considering this Black & Veatch proposal. Please feel free to contact me if you have any questions or modifications to the proposed scope of work.

Sincerely,

Keith Thomason, PE
Black & Veatch
Project Director

AGREEMENT FOR UNDERGROUND FACILITY LOCATING AND MARKING SERVICES

This agreement is made on June 30, 2026, between **UtiliQuest LLC**, 2575 Westside Parkway, Suite 100, Alpharetta, Georgia 30004 ("Contractor"), and **The City of Clarksville, Gas and Water Department**, 2215 Madison Street, Clarksville, TN, 37043 ("Customer").

ARTICLE I: Locating and Marking Services

Section 1.1 – Retention of Contractor

Customer retains Contractor to perform, and Contractor agrees to perform, underground facility locating and marking services (Services) for Customer underground facilities in the service territory identified in **Exhibit- A** and made a part of this Agreement, and any other territory that the parties may agree to in writing.

Section 1.2 – Scope of Services

1. Contractor agrees to receive all excavation notices, (Requests), directed to Customer from any source, including requests generated through the One-Call Center.
2. Customer agrees to instruct the One-Call Center to transmit Requests involving Customer's underground facilities directly to Contractor.
3. Contractor shall respond to and complete all locate requests in accordance with State laws. Contractor shall, for each locate request, review the Customer's underground facility maps, determine any conflict between the proposed excavation and Customer's facilities, and where conflict exists locate and mark such facilities. Contractor agrees all locate requests generated by Clarksville Gas and Water will be exempt from this agreement.
4. Contractor shall use paint, flags, or stakes as necessary to identify the location of Customer's facilities. Such markings shall be placed at reasonable distances and shall be in accordance with the APWA uniform color code guidelines.
5. Contractor agrees to perform the Services as promptly as possible, and to electronically close out all locate requests.
6. Contractor shall maintain records of all requests for a period of Three (3) years, from the date of receipt.
7. All Services shall be performed in a good and workman-like manner and in accordance with all applicable laws, regulations and ordinances, and shall comply with the locating procedures as from time to time adopted and approved by the National Utility Locating Contractor's Association (NULCA).
8. Contractor shall designate a single point of contact between Contractor and Customer to serve as liaison for receipt and distribution of Customer's underground facility maps, and other administrative issues.
9. In the event Contractor encounters any Customer underground facilities that are "Identifiable, but Unlocateable", Contractor shall notify Customer after having exhausted reasonable efforts to locate such facility. Customer will either assist Contractor or complete said locates at no cost to Contractor.
10. An "Identifiable, but Un-locatable" facility is defined as a facility whose presence is known but which cannot be located with "Reasonable Accuracy" using electronic devices designed to respond to the presence of such underground facilities.
11. Contractor shall not be responsible for un-locateable facilities and shall not be held liable for damages to said facilities. Upon discovery, Contractor will turn over un-locateable facilities to the Customer.

Section 1.3 – Materials Provided by Customer

During the term of this Agreement, Customer agrees to furnish Contractor with adequate copies of Customer's underground facility maps in electronic format and records. This shall include all available maps, measurements, charts, technical information and updates, which are necessary to locate Customer's underground facilities. All such materials furnished or disclosed to Contractor by Customer in the performance of this Agreement shall remain the property of Customer. All copies of such information shall be returned to Customer upon the termination of this Agreement. Unless such materials were previously known to Contractor free of any obligation to keep them confidential, or subsequently made public by Customer, such materials shall be kept confidential by Contractor, shall be used only in the performance of Services under this Agreement and may not be used for any other purpose except as may be agreed upon in writing by Customer. This obligation of confidentiality shall survive the termination of this Agreement.

Section 1.4 – Materials Provided by Contractor; Independent Contractor

During the term of this Agreement, Contractor agrees to provide sufficient qualified staff and personnel, office and field equipment, transportation and supplies as are necessary to fulfill its obligations under this Agreement, and shall furnish and maintain any and all state, county and municipal licenses or permits which apply to the Services to be performed by Contractor. Contractor hereby represents and agrees that it is engaged in an independent business; that it will perform Services under this Agreement as an independent contractor and none of its workers, agents or employees shall under any circumstance be construed as an employee of Customer; that it has and hereby retains the right and responsibility to exercise control and supervision of the Services and full control over the employment, direction, compensation and discharge of all persons assisting it in performing the Services; that it will be solely responsible for the payment of its employees and for the payment of all federal, state, county and municipal taxes and contributions pertaining thereto; and that it will be responsible for its own acts and for the acts of its employees, agents, and subcontractors while performing Services under this Agreement. Nothing contained in this Agreement shall create or be construed as creating the relationship of employer and employee, or partnership or joint venture, between Customer and Contractor, or between Customer and any person or persons employed or engaged by Contractor.

ARTICLE II: Compensation for Services

Section 2.1 – Compensation for Services

In full and complete payment for the performance of Services under this Agreement, Customer shall pay to Contractor the amounts set forth on **Exhibit-B Schedule of Pricing** attached to this Agreement. Customer shall compensate any service performed by Contractor at the request of Customer, which is not provided on the Exhibit- B Schedule of Pricing, at the rates determined from time to time between the parties. Contractor shall invoice Customer each week for the work performed the prior week. All invoices shall be due and payable, and Customer shall pay the Compensation due, within thirty (30) days of the date of the invoice.

ARTICLE III: Term and Termination

Section 3.1 – Term of the Contract

The term of this Agreement shall be for a period of one (1) year and begin on **July 1, 2026**, and shall expire on **June 30, 2027**. Contractor shall perform work at the prices outlined in attached Exhibit B - Schedule of Pricing. Two one-year options to renew are available if agreed to by both parties.

Section 3.2 – Termination

This Agreement, and the obligations of the parties, may be terminated prior to the end of the term only under the following circumstances and only in accordance with the following procedures:

1. By either party after ten (10) days prior written notice in the event of the bankruptcy or insolvency of a party, or in the event of the appointment of a receiver for the assets of a party; or
2. By the non-breaching party after thirty (30) days prior written notice to the breaching party, and after compliance with the procedures set forth in Section 3.3 of this Agreement, in the event of a material breach by a party of its obligations under this Agreement; or
3. By either party, for any reason with ninety (90) days prior written notice to other party.

Section 3.3 – Procedures for Termination for Breach

In the event a party in good faith believes that the other party has breached its obligations under this Agreement, the non-breaching party shall provide a written notice to the breaching party specifying in reasonable detail the breach, which is alleged to have occurred. If the party receiving the notice agrees that the breach has occurred, it shall be given ten (10) business days after the receipt of the notice to cure such breach or, in the event such a breach cannot be cured, to develop and submit to the other party policies or procedures, or to take other action, to ensure that such a breach will not occur in the future. In the event the party receiving the notice does not agree that the breach has occurred, such party shall request in writing a meeting of their respective general managers to discuss the facts and circumstances alleged to have resulted in the breach and to determine whether such a breach has occurred. Such a meeting shall occur within five (5) business days of the receipt of such a request. At the meeting, the parties shall cooperate with each other and act in good faith to resolve the dispute and their differences. In the event the meeting of the general managers does not resolve the dispute as to whether a breach has occurred, a second meeting shall be held between the parties and shall be attended by the general managers and the next highest position within the applicable party with authority over the subject matter of this Agreement. At the second meeting, the parties shall again cooperate with each other and act in good faith to resolve the dispute and their differences. The parties hereby confirm their agreement to make diligent and good faith attempts to cooperate with each other throughout the term of this Agreement, and to resolve all differences in a fair and equitable manner.

Section 3.4 – No Solicitation of Competitive Contractors by Customer

Customer hereby agrees not to solicit any contractors or agents to bid for or to provide the Services described in this Agreement during the term of this Agreement.

However, notwithstanding the termination provisions detailed in Section 3.2 of this Agreement, the Customer shall be entitled to solicit for bids for the Services within the last 120 days of the term provided the Contractor is also entitled to bid for such Services at such time.

Section 3.5 – Transition of Contractors

Upon the termination of this Agreement, the parties agree to reasonably cooperate with each other as is necessary to affect an orderly transition of the business contemplated in this Agreement. In furtherance of this provision:

1. Contractor agrees to deliver to the Customer at or prior to the date of such termination the materials supplied to Contractor pursuant to Section 1.3 of this Agreement, and to provide Customer with all Requests received for which Services have not been performed as of the date of termination; and
2. The parties mutually agree to meet, prior to the proposed date of termination, to coordinate between them the transition of unperformed Requests and ongoing major projects for which Contractor has been providing Services. Contractor shall be entitled to, and Customer shall pay,

continued Compensation, pursuant to this Agreement, for any Services performed after the termination, but at the request of Customer and in connection with the transition of the business contemplated to another contractor. In the event Customer does not request any additional Services in connection with such transition, the termination of this Agreement shall relieve Contractor from all obligations to provide Services. Termination of this Agreement shall not, however, relieve either party of any obligation to the other which arose prior to the date of such termination.

ARTICLE IV: Insurance

Section 4.1 – Contractor's Insurance

Contractor shall maintain throughout the term of this Agreement the following insurance coverage, and upon request shall provide to Customer certificates or policies evidencing the following coverage:

1. Workers' compensation coverage in accordance with the laws of the State of Service
2. Commercial general liability insurance with the following minimum limits of liability:
 - \$2,000,000 Each occurrence
 - \$4,000,000 General aggregate
 - \$2,000,000 Products aggregate
 - \$1,000,000 Personal & advertising injury
3. Contractual liability insurance with minimum limits of \$1,000,000.
4. Comprehensive automobile liability insurance with the minimum limits of liability at \$1,000,000 Combined single limit.

All insurance policies shall be written by AA or higher rated companies, authorized to issue insurance in the State where work is performed, and shall name Customer as an additional insured party by endorsement to such policies. Each policy shall provide that it will not be canceled or amended except after ten (10) days advance written notice to Customer, mailed to the address indicated in this Agreement.

ARTICLE V: Liability

Section 5.1 – Liability for Damaged Facilities

In the event of any damage to Customer's underground facility, which in the opinion of Customer may be related to the Services performed hereunder, Customer shall immediately (after making the site safe) but no later than 12 hours notify Contractor to investigate such damage, and Contractor shall submit a written investigation report to Customer within 10 business days. If Contractor is notified of a damage later than 12 hours, Contractor will still investigate but will not be held liable to Customer's underground facility. Should the investigation reveal that the damage resulted directly from an error or omission of Contractor, or because Contractor failed to properly mark the location of such facility within reasonable accuracy as defined herein, Contractor shall reimburse Customer for reasonable repair and restoration costs of said facility not to exceed \$5,000.00 per incident. In any calendar year, Contractor's shared damage risk shall be limited to ten percent (10%) of the annual revenues generated under this contract. Contractor shall not be responsible for downtime/delays due to any facility damages.

ARTICLE VI: Miscellaneous Provisions

Section 6.1 – Amendments

UtiliQuest
June 30, 2026

Page 4

Any amendments, modifications and supplements to this Agreement must be in writing and signed by an authorized representative of both parties. The term "this Agreement" shall be deemed to include any future amendments, modifications and supplements. All such amendments, modifications and supplements shall not, unless specifically referred to, be construed to adversely affect vested rights or causes of action, which have accrued prior to the effective date of such amendment, modification or supplement.

Section 6.2 – Entire Agreement

This Agreement and any and all amendments, modifications or supplements hereto, shall constitute the entire agreement between the parties with respect to the subject matter of this Agreement and shall supersede any and all agreements, bids, or other understandings between the parties concerning such subject matter.

Section 6.3 – Severability

In the event that one or more clauses, covenants, or provisions contained in this Agreement are found by a court of competent jurisdiction to be invalid and unenforceable, such finding shall not affect the validity or enforceability of the remainder of this Agreement, which shall remain in full force and effect, in accordance with its terms, and such invalid or unenforceable provision shall be deemed limited or modified as necessary to make the same valid or enforceable so as to give effect to the intent of the parties as expressed herein to the maximum extent possible.

Section 6.4 – Waiver

The waiver by either party of the breach of any provision of this Agreement shall not operate or be construed as a waiver of any other or subsequent breach hereof. The waiver of any provision of this Agreement shall not operate or be construed as a waiver of any other provision of this Agreement. Any waiver of a provision of this Agreement or a breach hereof shall not be effective unless the waiver is in writing and is signed by an authorized representative of the waiving party, and the waiver shall be effective only for the specific purpose for which it was given.

Section 6.5 – Notices

All notices and other communications to be given in accordance with this Agreement shall be deemed to have been duly given.

1. On the day of delivery if personally delivered to the person being served or to an appropriate officer of any corporate party being served, or if sent by facsimile or e-mail with confirmation of receipt, or
2. On the day of signature or refusal of the receipt if mailed by United States certified mail, return receipt requested, postage prepaid, to the parties at the following addresses:

To Customer:

Clarksville Utilities
Attn: Garth Branch
2215 Madison Street
Clarksville, TN 37043
Phone: 931.645.7418
Fax: 931.648.5983

To Contractor:

UtiliQuest LLC
Attn: Nick Starke
2575 Westside Parkway,
Alpharetta, GA 30004
Phone: 770.670.9416
Fax: 678.461.3902

Section 6.6 – Assignment

Neither this Agreement, nor the rights and obligations hereunder, may be assigned by the parties hereto without the prior written consent of the other party. Such assignment however, shall not be unreasonably withheld by either party. In the event of a permitted assignment hereunder, the rights and obligations of this Agreement shall inure to the benefit of, and be binding upon, the party's successors and assigns.

Section 6.7 – Counterparts

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute the same agreement.

Section 6.8 – Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of Tennessee, without regard to the conflict of laws principles thereof.

Section 6.9 – Additional Terms

The additional terms if any, included on Schedule 6.9 hereto, if any, are hereby incorporated into this Agreement and shall be deemed to be a part hereof.

Section 6.10 – Headings

The Article and Section headings used in this Agreement are inserted for convenience of reference only and shall not be construed as confining or limiting in any way the scope or intent of the provisions of this Agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives effective as of the date and year first written above.

For Contractor (UtiliQuest LLC)

For Customer (Clarksville Utilities)

By: _____
Thurman Smith
Title: President

By: _____
Title:

Date: _____

Date: _____

Exhibit A - Contract Service Territories

The following describes the geographic territory / facilities to be covered by this agreement:

Clarksville Utilities service area in the Clarksville, TN service area

EXHIBIT – B Schedule of Pricing

The Contractor will be reimbursed for services as described below from July 1, 2026 through June 30, 2027:

Gas Price per Ticket: **\$21.27 / Ticket**
(includes up to 2,000 feet of marking,
each incremental distance of 2,000 feet
will constitute one additional billing unit,
per ticket pricing covers locates and site visits)

Water Price per Ticket: **\$12.38 / Ticket**
(includes up to 2,000 feet of marking,
each incremental distance of 2,000 feet
will constitute one additional billing unit,
per ticket pricing covers locates and site visits)

Additional Increments: **\$12.60 / Ticket / Increment**
(After the first 2,000 feet of marking
each incremental distance of 2,000 feet or part thereof
will constitute an additional billing unit. This
covers locates and site visits.)

Call Out Response **\$35.00 / Ticket**
(all ticket responses performed outside of normal
business hours, including weekends and holidays)

Standby: **\$269.22 / 4 Hours**
(includes four (4) hours)

Contractor's normal business hours are Monday – Friday, 7:00am to 5:00pm, excluding national holidays.

* Per Hour Rates apply to special customer requests, generally for 'non-routine' locate responses not processed through Tennessee One Call or on-site standby service or for storm related services

Initials
UtiliQuest LLC

Initials
Clarksville Utilities



March 20, 2026

Ms. Camille Thomas
Purchasing Director
City of Clarksville
1 Public Square
Clarksville, TN 37043

OK
Cam. Thomas
3-23-26

RE: Sole Source Justification Request – UtiliQuest, LLC

Ms. Thomas,

Pursuant to Tennessee Code §65-31, the Underground Utility Damage Prevention Act, the Clarksville Gas & Water Department (CGW) is required to locate and mark its underground utilities in response to excavation notifications submitted through Tennessee One Call. Accurate and timely utility locating is essential to prevent damage to critical infrastructure, ensure public safety, and maintain compliance with state regulations.

Historically, CGW performed utility locating services using internal personnel. However, due to sustained population growth and rapid development throughout Clarksville and the surrounding areas of Montgomery and Cheatham Counties, the volume of locate requests has increased significantly. To maintain regulatory compliance and allow CGW staff to focus on construction inspection and system integrity, the department outsourced utility locating and marking services.

For the past nine years, UtiliQuest, LLC has provided these services for CGW and has developed extensive operational knowledge of the department's underground utility infrastructure. This includes familiarity with CGW's natural gas, water, and sewer systems, as well as the department's digital mapping platforms maintained through ESRI ArcGIS and associated as-built records. We cannot overstate the benefit CGW and our community enjoys due to the expertise and familiarity UtiliQuest, LLC possesses with the location of our underground facilities. This knowledge has been earned over the course of nine years of field locating our facilities and simply cannot be matched by any other company. There is no other company with any experience whatsoever with locating and marking our facilities.

UtiliQuest, LLC is also uniquely positioned and has a proven track record of successful integration with the software systems required to perform the work. This includes integration with the KorTerra 811 ticket management system as well as our ESRI GIS geodatabase system. Clarksville Gas & Water is the only utility in the TN One Call system that requires ticket splitting such that each One Call request is split into separate water, sewer, natural gas inside Ft Campbell Army Post, and natural gas outside Ft Campbell Army Post tickets. UtiliQuest, LLC has specially developed its integration to accommodate our unique situation, requiring a great deal of effort, coordination, and time from CGW, UtiliQuest, LLC, TN One Call, and KorTerra. There is no other company that is integrated with our KorTerra 811 ticket management system and our ESRI GIS geodatabase system. Through this long-term engagement, UtiliQuest, LLC personnel have

developed specialized knowledge of CGW's system layout, infrastructure history, and operational procedures that cannot be immediately replicated by another vendor.

CGW currently maintains responsibility for locating and marking an extensive underground utility system consisting of:

- 4,783,680 linear feet of natural gas main
- 6,272,640 linear feet of water main
- 1,136,200 linear feet of sewer force main
- 4,782,096 linear feet of gravity sewer

This represents more than 16,973,616 linear feet (approximately 3,215 miles) of underground utility infrastructure requiring accurate identification and marking. In addition, the department continues to experience a substantial volume of locate requests. Between April 1, 2022, and April 1, 2023, CGW received 70,949 Tennessee One Call locate tickets. The service provider responsible for these activities must have the operational capacity, technical expertise, and familiarity with the CGW system to manage this workload while maintaining a high degree of accuracy.

Due to its nine years of direct service to CGW, UtiliQuest, LLC possesses unique institutional knowledge of the department's infrastructure that enables it to perform these services efficiently and accurately without disruption. During this period, CGW has experienced a measurable reduction in utility damages associated with marking errors, resulting in fewer service disruptions and reduced repair costs to the department and its ratepayers.

The transition to a new locating provider poses immediate and severe risks to public safety. The necessary, substantial onboarding and training period for personnel unfamiliar with CGW's infrastructure system directly translates to an unacceptably high likelihood of inaccurate utility markings. This significantly escalates the danger of catastrophic utility strikes, which could lead to widespread service interruptions, major infrastructure damage, and, most critically, endanger the lives of our community members. These risks are not merely financial concerns; they are life-safety issues demanding the highest level of caution and preparation.

Additionally, replacing the current provider would require CGW to dedicate significant staff resources to train and supervise a new contractor until that vendor achieves adequate familiarity with the system. This would divert personnel from their primary responsibilities of inspection and system oversight. For these operational, safety, and financial reasons, UtiliQuest, LLC is uniquely qualified to continue providing underground utility locating and marking services for CGW. Their demonstrated performance, existing institutional knowledge of the system, and ability to immediately perform services at the required scale make them the only vendor capable of providing uninterrupted service without introducing significant operational risk.

Sole Source Determination Factors

The Clarksville Gas & Water Department has determined that UtiliQuest, LLC qualifies for sole source procurement based on the following factors:

2215 Madison Street | Clarksville, TN 37043
[931] 646 7400 | clarksvillegw.com

- **Unique Institutional Knowledge:** UtiliQuest, LLC personnel possess nine years of direct experience locating and marking CGW's underground natural gas, water, and sewer infrastructure and have developed specialized familiarity with the department's ArcGIS mapping systems, KorTerra 811 ticket splitting management system, historical records, and operational procedures.
- **Operational Continuity and Risk Reduction:** Transitioning to a new vendor would require a substantial onboarding and training period, significantly increasing the risk of inaccurate utility markings, potential infrastructure damage, service disruptions, and safety hazards during the learning period.
- **Demonstrated Performance and Exclusive System Integration:** UtiliQuest has a proven record of reliable service and has contributed to a measurable reduction in utility damages since beginning service for CGW. Crucially, they are the only vendor with an existing, specialized, and proven operational integration with the KorTerra 811 ticket management system and the ESRI GIS geodatabase system. This integration, developed to manage CGW's unique ticket splitting requirement, allows them to immediately continue services at the required scale and accuracy without operational disruption.

Therefore, CGW respectfully requests approval to proceed with sole source procurement with UtiliQuest, LLC for continued underground utility locating and marking services. Approval of this request will ensure continuity of service, maintain regulatory compliance, and protect critical infrastructure while minimizing risk to the department and its customers. The Sole Source Justification Form is attached for your review and consideration.

Persons involved in this decision:

Mark Riggins

Patrick Chesney

Garth Branch

Respectfully,



Ben Browder

Senior Engineering Manager

Clarksville Gas & Water

(931) 645-7418

2215 Madison Street | Clarksville, TN 37043
[931] 646 7400 | clarksvillegw.com

SOLE SOURCE JUSTIFICATION FORM

Sole source procurement shall not be used unless there is clear and convincing evidence that there is only one source. The department requesting sole source procurement shall provide a sole source letter from the vendor and/or written evidence and/or report of research to support the request to the Purchasing Director or his/her designee for approval. The sole source evidence along with this form completely filled out, shall be forwarded to the Purchasing Department for approval. The determination as to whether a good or service shall be considered a sole source shall be made by the Purchasing Director or his/her designee.

Sole source approvals shall be good for one year from the date of approval by the Purchasing Director. At the end of said year, if the vendor is still a sole source, an updated sole source letter and/or documentation will be required for re-approval.

Failure to justify a sole source procurement through the proper documentation is a violation of the Purchasing Policy and City Code.

Description of item(s) / services(s) to be used: Utility location and marking / damage prevention services

This is a sole source vendor because:

- ☐ Sole provider of a licensed or patented good or service
- ☐ Sole provider of items that are the repair parts of or upgrades to existing equipment, system, etc.
- ☐ Sole provider of factory-authorized warranty service.
- ☐ Sole provider of unique equipment or products not offered by others. (Complete section below)
- ☒ Other, please explain: _____

What steps were taken to verify that these goods / services are not available elsewhere?

____ Other brands / manufacturers were examined and were found to not be comparable (list specific company names, phone numbers, contact names, websites and explain why they were not comparable).

____ Other vendors were contacted and could not provide comparable goods / services (list specific company names, phone numbers, contact names, websites and explain why they were not comparable).

☒ What specific feature makes this good / service unique and why is this feature needed for your department? Use a separate sheet of paper if necessary.

Suggested Vendor: UtiliQuest, LLC

Using Department: Clarksville Gas and Water

Contact: Ben Browder

My department's recommendation for the sole source is based upon an objective review of the good / service being required and appears to be in the best interest of the City. The requester, by signing below, attests that they have no conflict of interest in selecting the suggested sole source vendor. Refer to the Conflict of Interest section of the city's Purchasing Policy.

Requester's Name and Signature

C. Thomas

Date

3/13/2026

Purchasing Director or Designee's Approval

Date

3-23-26

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION City of Clarksville	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Prefix: Mr.	* First Name: Joe Middle Name:
* Last Name: Pitts	Suffix:
* Title: City of Clarksville Mayor	
* SIGNATURE	DATE:

XS
END

The United States Department of Transportation (USDOT)

Standard Title VI/Non-Discrimination Assurances

The City of Clarksville (herein referred to as the "Recipient"),
HEREBY AGREES THAT, as a condition to receiving any Federal financial assistance from the U.S.
Department of Transportation (DOT), through the **Pipeline and Hazardous Materials Safety**
Administration (PHMSA), is subject to, and will comply with, the following:

Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 C.F.R. Part 21 (entitled *Non-discrimination In Federally-Assisted Programs Of The Department Of Transportation—Effectuation Of Title VI Of The Civil Rights Act Of 1964*);
- 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

The preceding statutory and regulatory cites hereinafter are referred to as the "Acts" and "Regulations," respectively.

General Assurances

In accordance with the Acts, the Regulations, and other pertinent directives, circulars, policy, memoranda, and/or guidance, the Recipient hereby gives assurance that it will promptly take any measures necessary to ensure that:

*"No person in the United States shall, on the grounds of race, color, national origin, gender, age, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity," for which the Recipient receives Federal financial assistance from DOT, including the **Pipeline and Hazardous Materials Safety Administration**.*

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

Specific Assurances

More specifically, and without limiting the above General Assurance, the Recipient agrees with and gives the following Assurances with respect to its Federally assisted

PHMSA Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) Grant:

1. The Recipient agrees that each "activity," "facility," or "program," as defined in §§ 21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to an "activity") facilitated or will be (with regard to a "facility") operated, or will be (with regard to a "program") conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.
2. The Recipient will insert the following notification in all solicitations for bids, Requests For Proposals for work, or material subject to the Acts and the Regulations made in connection with all (*PHMSA NGDISM Grant*) and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

"The City of Clarksville, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that with respect to any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."

3. The Recipient will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations.
4. The Recipient will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a Recipient.
5. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith.
6. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.
7. That the Recipient will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
 - a. for the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and
 - b. for the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program.

8. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Recipient, or any transferee for the longer of the following periods:
 - a. the period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
 - b. the period during which the Recipient retains ownership or possession of the property.
9. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance.
10. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

By signing this ASSURANCE, the Recipient also agrees to comply (and require any sub-recipients, sub-grantees, contractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing the PHMSA access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by PHMSA. You must keep records, reports, and submit the material for review upon request to PHMSA, or its designee in a timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance.

The Recipient gives this ASSURANCE in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the U.S. Department of Transportation under the (PHMSA NGDISM Grant). This ASSURANCE is binding on City of Clarksville, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the (PHMSA NGDISM Grant). The person(s) signing below is authorized to sign this ASSURANCE on behalf of the Recipient.

City of Clarksville

(Name of Recipient)

by

(Signature of Authorized Official)

DATED



these appendices are for your use, you do not need to fill out and return

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Pipeline and Hazardous Materials Safety Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Pipeline and Hazardous Materials Safety Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Pipeline and Hazardous Materials Safety Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement

as the Recipient or the Pipeline and Hazardous Materials Safety Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

APPENDIX B

CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

NOW, THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the [City of Clarksville] will accept title to the lands and maintain the project constructed thereon in accordance with (The Infrastructure Investment and Jobs Act (IIJA) (Pub. L. 117-58)), the Regulations for the Administration of (Natural Gas Distribution Infrastructure Safety and Modernization Grant Program), and the policies and procedures prescribed by the Pipeline and Hazardous Materials Safety Administration of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the [City of Clarksville] all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

(HABENDUM CLAUSE)

TO HAVE AND TO HOLD said lands and interests therein unto [City of Clarksville] and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the [City of Clarksville], its successors and assigns.

The [City of Clarksville], in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and] * [City of Clarksville] (2) that the [City of Clarksville] will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended[, and (3) that in the event of breach of any of the above-mentioned non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].* (*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

APPENDIX C

CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the City of Clarksville pursuant to the provisions of Assurance 7(a):

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that: City of Clarksville
1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non-discrimination covenants, City of Clarksville will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*
- C. With respect to a deed, in the event of breach of any of the above Non-discrimination covenants, the City of Clarksville will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the City of Clarksville and its assigns.*(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.

APPENDIX D

CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY OR PROGRAM

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by City of Clarksville pursuant to the provisions of Assurance 7(b):

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
- B. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above Non-discrimination covenants, City of Clarksville will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*
- C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, City of Clarksville will there upon revert to and vest in and become the absolute property of City of Clarksville and its assigns.*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

CGW Proposed Pay Table FY27 - 3% increase

Grade	Annual Salary				Midpoint Progression
	Minimum	Midpoint	Maximum	Range Spread	
101	\$ 34,756.00	\$ 43,445.00	\$52,134.00	50%	5%
102	\$ 36,493.00	\$ 45,617.00	\$54,740.00	50%	5%
103	\$ 38,319.00	\$ 47,899.00	\$57,478.00	50%	5%
104	\$ 40,234.00	\$ 50,293.00	\$60,351.00	50%	5%
105	\$ 42,246.00	\$ 52,808.00	\$63,368.00	50%	5%
106	\$ 44,358.00	\$ 55,447.00	\$66,537.00	50%	5%
107	\$ 46,577.00	\$ 58,220.00	\$69,864.00	50%	5%
108	\$ 48,905.00	\$ 61,131.00	\$73,357.00	50%	5%
109	\$ 51,351.00	\$ 64,188.00	\$77,026.00	50%	5%
110	\$ 53,918.00	\$ 67,396.00	\$80,876.00	50%	5%
111	\$ 56,613.00	\$ 70,768.00	\$84,920.00	50%	5%
112	\$ 59,444.00	\$ 74,306.00	\$89,167.00	50%	5%
113	\$ 62,416.00	\$ 78,021.00	\$93,624.00	50%	5%
114	\$ 65,537.00	\$ 81,922.00	\$98,305.00	50%	5%
115	\$ 68,814.00	\$ 86,018.00	\$103,220.00	50%	5%
116	\$ 72,255.00	\$ 90,318.00	\$108,381.00	50%	5%
117	\$ 75,867.00	\$ 94,834.00	\$113,801.00	50%	5%
118	\$ 79,661.00	\$ 99,576.00	\$119,490.00	50%	5%
119	\$ 83,644.00	\$ 104,555.00	\$125,465.00	50%	5%
120	\$ 87,826.00	\$ 109,782.00	\$131,739.00	50%	5%
121	\$ 92,217.00	\$ 115,271.00	\$138,325.00	50%	5%
122	\$ 96,829.00	\$ 121,035.00	\$145,242.00	50%	5%
123	\$ 101,669.00	\$ 127,086.00	\$152,503.00	50%	5%
124	\$ 106,753.00	\$ 133,440.00	\$160,128.00	50%	5%
125	\$ 112,090.00	\$ 140,112.00	\$168,135.00	50%	5%
126	\$ 117,694.00	\$ 147,118.00	\$176,541.00	50%	5%
127	\$ 123,579.00	\$ 154,474.00	\$185,368.00	50%	5%
128	\$ 129,759.00	\$ 162,198.00	\$194,637.00	50%	5%
129	\$ 136,246.00	\$ 170,307.00	\$204,369.00	50%	5%
130	\$ 143,058.00	\$ 178,822.00	\$214,587.00	50%	5%
UNG					

Annual Hours
2080

Grade	Hourly Rates				Range Spread	Midpoint Progression
	Minimum	Midpoint	Maximum	Maximum		
101	\$ 16.71	\$ 20.89	\$ 25.06	\$ 25.06	50%	5%
102	\$ 17.54	\$ 21.93	\$ 26.32	\$ 26.32	50%	5%
103	\$ 18.42	\$ 23.03	\$ 27.63	\$ 27.63	50%	5%
104	\$ 19.34	\$ 24.18	\$ 29.01	\$ 29.01	50%	5%
105	\$ 20.31	\$ 25.39	\$ 30.47	\$ 30.47	50%	5%
106	\$ 21.33	\$ 26.66	\$ 31.99	\$ 31.99	50%	5%
107	\$ 22.39	\$ 27.99	\$ 33.59	\$ 33.59	50%	5%
108	\$ 23.51	\$ 29.39	\$ 35.27	\$ 35.27	50%	5%
109	\$ 24.69	\$ 30.86	\$ 37.03	\$ 37.03	50%	5%
110	\$ 25.92	\$ 32.40	\$ 38.88	\$ 38.88	50%	5%
111	\$ 27.22	\$ 34.02	\$ 40.83	\$ 40.83	50%	5%
112	\$ 28.58	\$ 35.72	\$ 42.87	\$ 42.87	50%	5%
113	\$ 30.01	\$ 37.51	\$ 45.01	\$ 45.01	50%	5%
114	\$ 31.51	\$ 39.39	\$ 47.26	\$ 47.26	50%	5%
115	\$ 33.08	\$ 41.35	\$ 49.63	\$ 49.63	50%	5%
116	\$ 34.74	\$ 43.42	\$ 52.11	\$ 52.11	50%	5%
117	\$ 36.47	\$ 45.59	\$ 54.71	\$ 54.71	50%	5%
118	\$ 38.30	\$ 47.87	\$ 57.45	\$ 57.45	50%	5%
119	\$ 40.21	\$ 50.27	\$ 60.32	\$ 60.32	50%	5%
120	\$ 42.22	\$ 52.78	\$ 63.34	\$ 63.34	50%	5%
121	\$ 44.34	\$ 55.42	\$ 66.50	\$ 66.50	50%	5%
122	\$ 46.55	\$ 58.19	\$ 69.83	\$ 69.83	50%	5%
123	\$ 48.88	\$ 61.10	\$ 73.32	\$ 73.32	50%	5%
124	\$ 51.32	\$ 64.15	\$ 76.98	\$ 76.98	50%	5%
125	\$ 53.89	\$ 67.36	\$ 80.83	\$ 80.83	50%	5%
126	\$ 56.58	\$ 70.73	\$ 84.88	\$ 84.88	50%	5%
127	\$ 59.41	\$ 74.27	\$ 89.12	\$ 89.12	50%	5%
128	\$ 62.38	\$ 77.98	\$ 93.58	\$ 93.58	50%	5%
129	\$ 65.50	\$ 81.88	\$ 98.25	\$ 98.25	50%	5%
130	\$ 68.78	\$ 85.97	\$ 103.17	\$ 103.17	50%	5%
UNG	\$ -	\$ -	\$ -	\$ -		

CGW Current Pay Table (FY25 & FY26)

Grade	Annual Salary					Range Spread	Midpoint Progression
	Minimum	Midpoint	Maximum				
101	\$ 33,743.00	\$ 42,179.00	\$ 50,615.00			50%	5%
102	\$ 35,430.00	\$ 44,288.00	\$ 53,145.00			50%	5%
103	\$ 37,202.00	\$ 46,503.00	\$ 55,803.00			50%	5%
104	\$ 39,062.00	\$ 48,828.00	\$ 58,593.00			50%	5%
105	\$ 41,015.00	\$ 51,269.00	\$ 61,522.00			50%	5%
106	\$ 43,066.00	\$ 53,832.00	\$ 64,599.00			50%	5%
107	\$ 45,220.00	\$ 56,524.00	\$ 67,829.00			50%	5%
108	\$ 47,480.00	\$ 59,350.00	\$ 71,220.00			50%	5%
109	\$ 49,855.00	\$ 62,318.00	\$ 74,782.00			50%	5%
110	\$ 52,347.00	\$ 65,433.00	\$ 78,902.00			50%	5%
111	\$ 54,964.00	\$ 68,706.00	\$ 82,446.00			50%	5%
112	\$ 57,712.00	\$ 72,141.00	\$ 86,569.00			50%	5%
113	\$ 60,598.00	\$ 75,748.00	\$ 90,897.00			50%	5%
114	\$ 63,628.00	\$ 79,535.00	\$ 95,441.00			50%	5%
115	\$ 66,809.00	\$ 83,512.00	\$ 100,213.00			50%	5%
116	\$ 70,150.00	\$ 87,687.00	\$ 105,224.00			50%	5%
117	\$ 73,657.00	\$ 92,071.00	\$ 110,486.00			50%	5%
118	\$ 77,340.00	\$ 96,675.00	\$ 116,009.00			50%	5%
119	\$ 81,207.00	\$ 101,509.00	\$ 121,810.00			50%	5%
120	\$ 85,267.00	\$ 106,584.00	\$ 127,901.00			50%	5%
121	\$ 89,531.00	\$ 111,913.00	\$ 134,296.00			50%	5%
122	\$ 94,008.00	\$ 117,509.00	\$ 141,011.00			50%	5%
123	\$ 98,707.00	\$ 123,384.00	\$ 148,061.00			50%	5%
124	\$ 103,643.00	\$ 129,553.00	\$ 155,464.00			50%	5%
125	\$ 108,825.00	\$ 136,031.00	\$ 163,237.00			50%	5%
126	\$ 114,266.00	\$ 142,833.00	\$ 171,399.00			50%	5%
127	\$ 119,979.00	\$ 149,974.00	\$ 179,968.00			50%	5%
128	\$ 125,979.00	\$ 157,473.00	\$ 188,967.00			50%	5%
129	\$ 132,277.00	\$ 165,346.00	\$ 198,416.00			50%	5%
130	\$ 138,891.00	\$ 173,613.00	\$ 208,336.00			50%	5%
UNG							

Annual Hours
2080

Grade	Hourly Rates					Range Spread	Midpoint Progression
	Minimum	Midpoint	Maximum				
101	\$ 16.22	\$ 20.28	\$ 24.33			50%	5%
102	\$ 17.03	\$ 21.29	\$ 25.55			50%	5%
103	\$ 17.89	\$ 22.36	\$ 26.83			50%	5%
104	\$ 18.78	\$ 23.48	\$ 28.17			50%	5%
105	\$ 19.72	\$ 24.65	\$ 29.58			50%	5%
106	\$ 20.70	\$ 25.88	\$ 31.06			50%	5%
107	\$ 21.74	\$ 27.18	\$ 32.61			50%	5%
108	\$ 22.83	\$ 28.53	\$ 34.24			50%	5%
109	\$ 23.97	\$ 29.96	\$ 35.95			50%	5%
110	\$ 25.17	\$ 31.46	\$ 37.93			50%	5%
111	\$ 26.43	\$ 33.03	\$ 39.64			50%	5%
112	\$ 27.75	\$ 34.68	\$ 41.62			50%	5%
113	\$ 29.13	\$ 36.42	\$ 43.70			50%	5%
114	\$ 30.59	\$ 38.24	\$ 45.89			50%	5%
115	\$ 32.12	\$ 40.15	\$ 48.18			50%	5%
116	\$ 33.73	\$ 42.16	\$ 50.59			50%	5%
117	\$ 35.41	\$ 44.26	\$ 53.12			50%	5%
118	\$ 37.18	\$ 46.48	\$ 55.77			50%	5%
119	\$ 39.04	\$ 48.80	\$ 58.56			50%	5%
120	\$ 40.99	\$ 51.24	\$ 61.49			50%	5%
121	\$ 43.04	\$ 53.80	\$ 64.57			50%	5%
122	\$ 45.20	\$ 56.49	\$ 67.79			50%	5%
123	\$ 47.46	\$ 59.32	\$ 71.18			50%	5%
124	\$ 49.83	\$ 62.29	\$ 74.74			50%	5%
125	\$ 52.32	\$ 65.40	\$ 78.48			50%	5%
126	\$ 54.94	\$ 68.67	\$ 82.40			50%	5%
127	\$ 57.68	\$ 72.10	\$ 86.52			50%	5%
128	\$ 60.57	\$ 75.71	\$ 90.85			50%	5%
129	\$ 63.59	\$ 79.49	\$ 95.39			50%	5%
130	\$ 66.77	\$ 83.47	\$ 100.16			50%	5%
UNG	\$ -	\$ -	\$ -				

Sold Asset Report

Clarksville Gas and Water Department, TN
Date range: 01 Apr 2026 - 30 Apr 2026

ID	Description	VIN/Serial	Buyer	Sold Amount	Auction End Date	Auction End Time
506	2 Poly Encore Pro HW720 Wired Noise Canceling Stereo Phone & Computer Headsets		Mohamad Monem	\$3.01	01-Apr-2026	8:00 PM CT
507	3 Plantronics HW510 EncorePro Noise Cancelling Over Head Monaural Headsets		Mohamad Monem	\$3.01	01-Apr-2026	8:03 PM CT
508	2 Sets of replacement foam tips for Plantronics/Poly Tristar H81N headset series		Chad Johnson	\$1.00	01-Apr-2026	8:00 PM CT
509	1 Poly EncorePro HW530 Headset		Mohamad Monem	\$3.01	01-Apr-2026	8:00 PM CT
510	3 VT PLT-QD USB Training Cable Y Splitter-Adapters		Chad Johnson	\$1.00	01-Apr-2026	8:00 PM CT
511	ONE USED Kubota RTV X-series Xtra duty plow kit 6' wide		GARLAND WEST	\$1,475.00	02-Apr-2026	8:00 PM CT
512	ONE USED KuttQuick Hill Mower MODEL SM 23-60	52164	Glenn Mooneyham	\$1,401.00	02-Apr-2026	8:09 PM CT
513	ONE USED 600 GALLON TANK 78" DIAMETER X 52" HEIGHT		Jerry Shafer	\$110.00	20-Apr-2026	8:03 PM CT
514	USED PLANAR CLARITY MATRIX MX46TNL LCD		Wil Step	\$800.00	23-Apr-2026	8:15 PM CT
				\$3,797.03		

CONTRACT CHANGE ORDER

Order No.:	1
Date:	4/30/2026

Bid No.: N/A Job No.: 412-24809
 Project: Turner Lane Sewer Lift Station and Force Main Improvements
 Owner: City of Clarksville - Gas & Water Department (CGW), 2215 Madison Street, Clarksville, TN 37043
 Consultant: Suiter Surveying & Land Planning, Inc., 1805-A Alpine Drive, Clarksville, TN 37040
 Contract Date: October 9, 2023 Notice to Proceed Commencement Date: November 1, 2023

Description of Changes	DEDUCTION from original Contract Price	ADDITION to original Contract Price
Change in Scope of Services	\$ -	\$ 9,500.00
Additional Services Allowance		\$ 2,000.00
TOTALS	\$ -	\$ 11,500.00
NET CHANGE IN CONTRACT PRICE	\$	11,500.00

JUSTIFICATION:

This Contract Change Order serves to incorporate modifications to the original scope of services into the Contract and amend the Contract Documents as described in Suiter Surveying & Land Planning, Inc.'s Proposal dated April 29, 2026, which is attached to this Contract Change Order as Exhibit 1.

An Additional Services Allowance is added as part of this Contract Change Order. Upon Owner authorization, Consultant may be required to provide additional services. Such services are not included as part of the base Scope of Services and may include conforming of documents, modifications of drawings during the construction phase as well as preparation of as-built drawings. Additional Services shall be billed in accordance with Consultant's standard hourly billing rates, and direct expenses will be reimbursed at cost. Prior to final payment, the Additional Services Allowance shall be reconciled as part of Consultant's final Contract Change Order, which serves to adjust estimated effort and expenses to actual effort expended and expenses incurred in the performance of Services.

Original Contract Amount:	\$	44,050.00
forty-four thousand fifty dollars and zero cents		
Net Change of prior Contract Change Orders:	\$	-
N/A		
The amount of the Contract will be increased/decreased by the sum of:	\$	11,500.00
eleven thousand five hundred dollars and zero cents		
The total Contract amount including this and previous Change Orders will be:	\$	55,550.00
fifty-five thousand five hundred fifty dollars and zero cents		

This Contract Change Order is an amendment and/or supplement to the Agreement and will become part of the Agreement. All Agreement provisions shall apply hereto. This Contract Change Order fully compensates the Consultant for any and all direct and indirect costs associated with change in the Scope of Services, including, but not limited to, any and all costs for delays, accelerations, job overhead, main office overhead and impact. This Contract Change Order contains the entire agreement and represents the understanding of the parties with respect to the subject matter contained in this Contract Change Order, and all prior negotiations and agreements are merged herein.

Requested: [Signature] Engineering Division Manager Date: 05/04/2026
 Approved: Dawn Thomack Chief Financial Officer Date: 5/4/26
 Accepted: [Signature] General Manager Date: 5/4/26
 Accepted: [Signature] Mayor Date: 05.07.2026
 Accepted: Billy Ray Consultant Date: 4-30-26

[Handwritten initials]



April 29, 2026

Mr. Troy Holland
Clarksville Gas and Water Department
2215 Madison St.
Clarksville, Tn. 37043

RE: Turner Lane
Sanitary Pump Station Plan Revision

Mr. Holland;

Thank you for the opportunity for our company to offer our services on the above referenced project. I feel that we can supply you with a quality product within a timely manner for the surveying and design that will be required on your site.

As we understand the City of Clarksville Gas and Water Department is in need of civil design services for the design of a new sanitary sewer pumping station and electrical design located at the end of Turner Lane just north of Needmore Road. This change order is for modifications to the original design of the new pump station and wet well.

This additional design will entail the site layout and details of a new Flygt submersible pump system and flow meter vaults, along with electrical design to convert the station to 480V-3 Phase power, and coordination with CDE as part of the design.

We propose to provide the surveying and design services for the project by the hour not to exceed:

\$9,500.00

Below is a summary of our hourly rates as they apply to the project.

Professional Engineer 36 hr.@ \$175.00 per hour \$ 6,300.00

Electrical Engineer Consultation Fee: Lump Sum 3,200.00

We can have the additional services completed within 45 days of change order execution.

Again, thank you for the opportunity to offer this proposal. Should you have any questions or need any additional information please feel free to call at (931)920-1750.

Sincerely,

Billy Ray Suiter, PLS
Suiter Surveying and Land Planning, Inc.

CONTRACT CHANGE ORDER

Order No.:	8
Date:	4/27/2026

Bid No.: 4149 Job No.: 411-21817 to 21830 and 411-22808
 Project: North Clarksville Water Treatment Plant
 Owner: City of Clarksville - Gas & Water Department (CGW), 2215 Madison Street, Clarksville, TN 37043
 Contractor: Judy Construction Company, 103 South Church Street, Cynthiana, KY 41031
 Contract Date: July 9, 2021

Description of Changes	DEDUCTION from original Contract Price	ADDITION to original Contract Price
Scope Modifications Recommended by Engineer (applied to Contingency Allowance)	\$ -	\$ -
Cost Reimbursement for work, which was originally to have been provided by Contractor, but was performed by Owner, as documented in CCF #128	\$ 18,841.96	\$ -
Deletion of Bid Item No. 30 - Contingency Allowance for Security Equipment (\$375,000.00)	\$ 375,000.00	
Deletion of Bid Item No. 32 - Contingency Allowance for Online Analytical Equipment (\$350,000.00)	\$ 350,000.00	
Deletion of Bid Item No. 33 - Contingency Allowance for Hopkins Elevator Company Protective Devices (\$25,000.00)	\$ 25,000.00	
Deletion of Bid Item No. 34 - Contingency Allowance for Monument Sign for additional items not shown on or otherwise specified in Contract Documents (\$40,000.00)	\$ 40,000.00	
Deletion of Bid Item No. 37 - Contingency Allowance for Video Walls and Appurtenances in Control Rooms (\$250,000.00)	\$ 250,000.00	
Increase in Construction Contingency Allowance		\$ 1,040,000.00
TOTALS	\$ 1,058,841.96	\$ 1,040,000.00
NET CHANGE IN CONTRACT PRICE	\$	(18,841.96)

JUSTIFICATION:

This Contract Change Order serves to incorporate modifications to the original scope of work into the Contract, extend Contract Times, and amend the Contract Documents as described in the attached recommendation letter by Owner's consultant, Smith Seckman Reid, Inc. (Engineer), dated April 17, 2026, which recommendations are accepted in full by Owner and Contractor. Engineer's letter is attached to this Contract Change Order as Exhibit 1.

In addition, Owner's cost to perform natural gas work that was originally to have been provided by the Contractor, which is detailed in Owner's Billing Summaries for Job #25806 and Job #25807 (Exhibit 2), is herewith deducted from the Contract Price.

Original Contract Amount:	\$	212,195,000.00
two hundred twelve million one hundred ninety-five thousand dollars and zero cents		
Net Change of prior Contract Change Orders:	\$	(628,822.39)
(six hundred twenty-eight thousand eight hundred twenty-two dollars and thirty-nine cents)		
The amount of the Contract will be increased/decreased by the sum of:	\$	(18,841.96)
(eighteen thousand eight hundred forty-one dollars and ninety-six cents)		
The total Contract amount including this and previous Change Orders will be:	\$	211,547,335.65
two hundred eleven million five hundred forty-seven thousand three hundred thirty-five dollars and sixty-five cents		

NTP Commencement Date (Revised): 8/6/2021

Substantial Completion:

Original Contract Time to Substantial Completion:
 1127 Days
 Original Substantial Contract Completion Date:
 9/6/2024

Net Contract Time Changes of Prior COs - Substantial
 Substantial Completion: 592 Days
 Substantial Completion Contract Time Change
 of this CO: 195 Days

Revised Substantial Contract Completion Date:
 11/2/2026

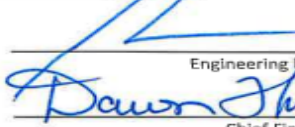
Final Completion:

Original Contract Time to Final Completion:
 1187 Days
 Original Final Contract Completion Date:
 11/5/2024

Net Contract Time Changes of Prior COs -
 Final Completion: 592 Days
 Final Completion Contract Time Change of this CO:
 195 Days

Revised Final Contract Completion Date:
 1/1/2027

This Change Order is an amendment and/or supplement to the Contract Documents and will become part of the Contract Documents. All Contract provisions shall apply hereto. This Change Order fully compensates the Contractor for any and all direct and indirect costs associated with change in the Work, including, but not limited to, any and all costs for delays, accelerations, job overhead, main office overhead and impact. This Change Order contains the entire agreement and represents the understanding of the parties with respect to the subject matter contained in this Change Order, and all prior negotiations and agreements are merged herein.

Requested:  Engineering Division Manager Date: 04/29/2026
 Approved:  Chief Financial Officer Date: 4/29/2026
 Accepted:  General Manager Date: 4/29/26
 Accepted:  Mayor Date: 05-01-2026
 Accepted:  Contractor Date: 4-28-26

COST ALLOCATION BY JOB NUMBER

CO #: 8
 Bid No.: 4149
 Project: North Clarksville Water Treatment Plant
 Owner: City of Clarksville - Gas & Water Department (CGW), 2215 Madison Street, Clarksville, TN 37043
 Contractor: Judy Construction Company, 103 South Church Street, Cynthiana, KY 41031

Date: 4/27/2026

Job No. 411-XXXX	Description	Cost Allocation			
		Original Contract	Prior Change Orders (Increase/Decrease)	Current Contract Change Order (Increase/Decrease)	Total (including this and prior Change Orders)
21817	NCWP Raw Water Intake	\$ 34,223,377.00	\$ 1,711,755.90	\$ -	\$ 35,935,132.90
21818	NCWP Preoxidation Basin	\$ 5,339,756.00	\$ 264,484.50	\$ -	\$ 5,604,240.50
21819	NCWP Pretreatment Building	\$ 5,466,219.00	\$ (29,423.34)	\$ -	\$ 5,436,795.66
21820	NCWP Flocc-Sed Basin	\$ 9,285,212.00	\$ 74,479.26	\$ -	\$ 9,359,691.26
21821	NCWP Admin Building	\$ 11,953,109.00	\$ 92,465.13	\$ (600,000.00)	\$ 11,445,574.13
21822	NCWP Membrane Treatment Building	\$ 32,045,297.00	\$ 496,054.93	\$ -	\$ 32,541,351.93
21823	NCWP GAC Building	\$ 9,573,343.00	\$ 123,559.65	\$ -	\$ 9,696,902.65
21824	NCWP Clearwell	\$ 2,874,268.00	\$ -	\$ -	\$ 2,874,268.00
21825	NCWP Solids Handling Building	\$ 16,463,022.00	\$ (249,928.19)	\$ -	\$ 16,213,093.81
21827	NCWP Waste Handling Pump Station	\$ 4,040,696.00	\$ 54,470.10	\$ -	\$ 4,095,166.10
21828	NCWP Piping	\$ 21,689,650.00	\$ 846,848.69	\$ -	\$ 22,536,498.69
21829	NCWP Land Improvements	\$ 3,014,000.00	\$ 617,473.37	\$ -	\$ 3,631,473.37
21830	NCWP Main Building	\$ 1,260,820.00	\$ -	\$ -	\$ 1,260,820.00
22808	Site Wide	\$ 54,966,231.00	\$ (4,631,062.39)	\$ 581,158.04	\$ 50,916,326.65
Contract Amount (per Contract Change Order #8)		\$ 212,195,000.00	\$ (628,822.39)	\$ (18,841.96)	\$ 211,547,335.65



April 24, 2026

Garth Branch, PE
Chief Utility Engineer
Clarksville Gas and Water Department
2215 Madison Street
Clarksville, TN 37043

RE: **Change Order No. 8 Recommendation**
North Clarksville Water Treatment Plant
Clarksville Gas and Water/City of Clarksville
Clarksville, Tennessee
CGW Job Number: 411-18827
SSR Job Number: 18-41-007.0

Dear Garth,

Judy Construction Company (Contractor), Smith Seckman Reid, Inc. (Engineer), and the City of Clarksville (Owner) have collectively reviewed changes to the Scope of Work/Contract Documents which may or may not impact Contract Price and/or Contract Time and/or the Construction Contingency Allowance. These changes are summarized in the attached CCF Summary – Change Order No. 8 (Exhibit 1). All of the changes were approved on or before April 24, 2026 by the Engineer and authorized by the Owner.

The following summarizes the change to Contract Time described in Exhibit 1.

CHANGE IN CONTRACT TIME (CCFS AND WEATHER DAYS) 195 DAYS

TOTAL WEATHER DAYS 22 DAYS

TOTAL DAYS IN CHANGE CONTROL FORMS 173 DAYS

The total weather days, approved from December 2024 through February 2026, are summarized in the attached Weather Day Summary – Change Order No. 8 (Exhibit 2). Documentation supporting these weather days is also attached.

SSR recommends that all changes described in the Change Control Forms resulting in an increase in cost be applied to the Construction Contingency Allowance, while all credits described in the Change Control Forms be used to reduce the overall impact to the Construction Contingency Allowance (even though such Change Control Forms indicate that the credits will be applied to the Contract Price).

Based on our review of the modifications to the Scope of Work, Contract Price, and Contract Time, we recommend that the City incorporate modifications and changes ordered through Change Control Forms listed in Exhibit 1, which have been authorized by the City, into Change Order No. 8.

In addition, pursuant to Section 01 29 76 – 1.05.C.11 of the Contract Documents and Contract Change Order No. 4, no payment application shall be reviewed by SSR beyond stipulated percentages of the Contract Price unless all "normal" submittals and all draft operations and maintenance manuals have been approved by the Engineer.

Judy Payment Application No. 54, which covers the period of February 1 to 28, 2026, brought the value of total work completed plus stored materials for the project to \$181,279,899.53 which represents 85.43 percent of the original Contract Price of \$212,195,000.00.

Since January 26, 2024, SSR has been providing Judy with regular updated lists of submittals requiring submission. Based on this list and current payment application status, Judy will be unable to meet the stipulated submittal deadlines outlined in the Contract Documents as amended. In our opinion, the withholding of payment at this time would likely not be in the best interest of the Project, especially as Judy appears to making a good faith effort to provide the necessary documentation. As discussed previously, we do recognize the necessity of receiving submittals in a timely manner to avoid project delays and possible conflicts. We recommend that the following changes to the Contract Documents be incorporated into Change Order No. 8:

"In Section 01 29 76, **delete** paragraphs 1.05.C.11 through 16 in their entirety and **replace** with the following paragraphs and **renumber** remaining paragraphs accordingly:

11. No equipment startups shall commence as described in Section 01 88 23 nor shall subsequent plant startup tasks as described in Section 01 88 26 commence until Contractor has submitted to and received approval from Engineer for all required submittals except as noted below.
 - a. Contractor shall be permitted to conduct Preparation Period tasks as defined in Section 01 88 23 prior to submission of required documents, but shall not proceed to Functional Test Period tasks, including training, and Equipment Performance Period tasks (part of Phase 1 of Plant Startup) and Phase 2 of Plant Startup as described in Section 01 88 26 without first Engineer having received required documents from Contractor and without first Contractor receiving from Engineer required written approvals.
 - b. Backwash recovery pumps and other all equipment and related accessories and appurtenances used during periods of recirculation and other preliminary testing deemed necessary by Contractor and approved by Engineer shall have all related submittals, including operations and maintenance data manuals, approved by Engineer prior to recirculation or other activities commencing that require regular use of the equipment, which shall be as defined by Engineer.
 - c. Foregoing submission requirements exclude operations and maintenance data manuals described in Section 01 78 23 which shall only require submission to and preliminary acceptance from Engineer as subsequent finalized manuals are required after completion of equipment and plant start tasks.
 - d. Foregoing submission requirements shall not apply to following documents which shall be submitted prior to request for Substantial Completion and/or as part of Project Closeout unless required elsewhere in Contract Documents to be

submitted earlier:

- 1) Warranties
- 2) Spare parts documentation
- 3) Installation certifications
- 4) Training certifications and attendance documents
- 5) Miscellaneous documents (some may be required prior to Substantial Completion and Project Closeout):
 - a) Record Documents and Record Survey
 - b) Certificate of Property Restoration
 - c) All testing described in Section 01 45 29 unless required elsewhere in Contract Documents to be provided earlier
 - d) Closeout Documents
 - e) System Startup Documents
 - f) Plant Startup Documents
 - g) Motor Test Data
 - h) Fire System Test Results
 - i) Plumbing System Test Results
 - j) Field Quality Control Reports, Inspection Reports, System and Other Field Test Results, and Record Documents described in Divisions 21 to 28
 - k) Valve Tags and Schedule
 - l) Field Test Results described in Divisions 33 to 46
- 6) Manufacturer field visits."

Further, we recommend that the City consider several specific allowance items, which based on the current scope of work, will not be utilized in whole or in part, and reallocate those funds to the general Contingency Allowance. The following table lists those specific contingency items that SSR recommends that the City reallocate:

Bid Item No.	Description	Amount
30	Contingency Allowance for Security Equipment	\$375,000.00
32	Contingency Allowance for Online Analytical Equipment	\$350,000.00
33	Contingency Allowance for Hopkins Elevator Company Protective Devices	\$25,000.00
34	Contingency Allowance for Monument Sign for additional items not shown on or otherwise specified in Contract Documents	\$40,000.00
37	Contingency Allowance for Video Walls and Appurtenances in Control Rooms	\$250,000.00
Total to be Reallocated to Construction Contingency Allowance (Bid Item No. 26)		\$1,040,000.00

Please contact us should you have any questions or require additional information.

Sincerely,

SMITH SECKMAN REID, INC.



Richard J. Chappell, P.E., BCEE
Principal

RJC/

Enc.

cc: Troy Holland – CGW
ATJ, ATH – Smith Seckman Reid, Inc.
Patrick Moore – Hazen and Sawyer

City of Clarksville, Tennessee
North Clarksville Water Treatment Plant
18-41-007.0



411-18827
CCF Summary - Change Order No. 8 (Exhibit 1)

CCF NO.	DESCRIPTION	CONTRACT EXTENSION (days)	NCWTP JOB NO.
088A	Clearcoat CMU walls of Solids Building - Delete CCF-088	0	21825
093	Electrical and I&C Coordination Revisions	60	22808
093B	Additional I&C Clarifications based on CCF-093A	5	22808
113	RWPS Ductbank Routing and Intermediate Interior Platform	30	21817
121A	Modifications to accommodate Cable Tray Seismic Bracing - South of Switchgear Room/RFI-278	1	21822
123	Lab Gas Panel Wall Modifications	2	21821
124	Fire Rated Walls for Electrical and Server Rooms without Sprinklers	2	22808
134	Pressure Sensor on High Pressure Side of Gas Meter	1	21823
135	Relocation of Exterior HVAC Units to Mezzanine above Membrane Electrical Room/RFI-273	2	21822
138	RWPS Toilet Closet Wall Revision	3	21817
139	Data Port Locations	5	22808
141A	Riprap swale near 02-VAULT-02 and -03	10	21829
143	Main Entrance Road to be Heavy-Duty Asphalt	0	21829
144	Beam through 3-Hour Fire Rated Assemblies in Membrane Building	0	21822
144A	Beam through 3-Hour Fire Rated Assemblies in RWPS Building	0	21817
145	Steel Plates at Grating-Overhead Door Interfaces	2	21822; 21823
146	Drop Ceilings for Admin Bathrooms (RFI-301)	4	21817; 21821; 21827
147	Membrane Control Room Cabinet	0	21821
148	Credit for Removal of Insulating Spray Foam in Rooms 507 and 901	0	21822; 21825
149	Relocate Domestic Water Line in Unconditioned Space	2	21822
150	Pneumatic Bank Air Filters	4	21822
151	Credit for Removal of HVAC Ductwork Insulation	0	22808
152	Pall Valve Changes/RFI-294	0	21822
153	Grade Ring for RWPS Sanitary PS	0	21817
154	Online Analyzer Equipment Bypass Lines	0	22808
155	RWPS Flood Delay	10	21817
156	Floor Slot for Video Wall	3	21821
158	Additional ARV on Membrane Filtrate Header	0	21822
159	Engineering Stamp for Non-Seismic Cable Tray/Conduit Hanger Supports	0	22808
160	Compressor PRV Piping Modifications	0	21822
161	Solids Building Control Room Column Addition	1	21825
162	Fire Alarm System Modifications	0	21821
163	Additional Cabling For Blower Panels per RFI-313	1	21822

City of Clarksville, Tennessee
North Clarksville Water Treatment Plant
18-41-007.0
411-18827



CCF Summary - Change Order No. 8 (Exhibit 1)

CCF NO.	DESCRIPTION	CONTRACT EXTENSION (days)	NCWTP JOB NO.
164	Ductwork Insulation and Drip Pans for Switchgear Room (RFI-315)	2	21822
165	Floc-Sed Control Panels/Transformer/Panelboards	4	21820
166	RWPS Backfill	0	21817
167	Changes from Grass to Gravel per CGW Request	0	21829
168	Solar Screens	10	22808
169	Admin Mechanical Room DOAS Unit Modifications	0	21821
170	Surge Tank Tariff	0	21828
171	RWPS Observation Deck Access	0	21817
172	Chemical Room-to-Corridor Door (505D)	1	21822
173	Online Analyzer Modifications (RFI-334)	1	21822
174	06-EF-01 Duct Modifications (RFI-335)	0	21821
175	RWPS Bypass	2	21817
176	Sewer for West Side Laydown Area	0	21828
177	Gravel for Westside GAC Area	0	21829
178	Membrane Feed Pump Strainer Drain Relocation	0	21822
179	Sinkhole Repair at Manhole C3 (Keller costs)	5	21829
179A	Sinkhole Repair at Manhole C3 (Judy and all other costs)	0	21829
180	Anti-Slip Grit for Dudick Floors	0	22808
183	4-inch Combination Air Release Valve Model Change	0	21818
184	Flammable Cabinet for Lab	0	21821
185	Surge Tank Flow Switch Modifications	0	21828
186	Centrate Sample Sink Relocation	0	21825
188	Lab Equipment Allowance Overage	0	21821
---	Weather Days (December 2024 to February 2026)	22	N/A
TOTAL =		195	

City of Clarksville, Tennessee
North Clarksville Water Treatment Plant
18-41-007.0
411-18827



Weather Day Summary - Change Order No. 8 (Exhibit 2)

MONTH-YEAR	NO. OF APPROVED WEATHER DAYS	CONTRACT WEATHER DAYS	APPROVED ADDITIONAL WEATHER DAYS	RUNNING TOTAL OF APPROVED WEATHER DAYS PER CHANGE ORDER	TOTAL OF ADDITIONAL DAYS TO BE ADDED TO CONTRACT
December 2024	6	6	0	0	0
January 2025	4	5	0	0	0
February 2025	8	5	3	3	3
March 2025	5	6	0	3	3
April 2025	9	6	3	6	8
May 2025	8	6	2	8	10
June 2025	8	6	2	10	14
July 2025	5	5	0	10	14
August 2025	0	4	0	10	14
September 2025	4	4	0	10	14
October 2025	5	4	1	11	15
November 2025	3	5	0	11	15
December 2025	3	6	0	11	15
January 2026	3 ⁽¹⁾	5	5 ⁽²⁾	16	22
February 2026	3	5	0	16	22

⁽¹⁾ 3 days were requested for "normal" weather days; the Contract accounts for 5 weather days, resulting in a net 0 change to Contract Time.

⁽²⁾ 5 days were requested due to "abnormal" weather days. These days are considered "abnormal" due to the rare occurrence of such an event (i.e., extreme winter storm that resulted in regional power outages and school closures for 1 to 2 weeks and City offices closed for more than 1 week). SSR and CGW concurred that such a request is reasonable, which results in 5 days (plus 2 days to account for the weekend days) for a net 7-day change to Contract Time.



Weather Event Record

Date: 12/9/2024

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.88in

Recovery Tasks: Pumped Water From Structures, Dressed Up Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall Caused Muddy Conditions which Slowed Production on Installing Doors in Membrane Building, Installing Fire Rated Windows in Membrane Building, Installing Bar Joist Decking 2nd Floor Solids/Handling, Prepping Sidewalks/Paving For Caulking, Stainless Steel Pipe in Membrane Building, Forming Raw Water Pump Station, Installing Equipment in Floc/Sed, Ductwork in Membrane and GAC Buildings, Cable Trays in Membrane Building, Exterior Block Walls on Solids/Handling Building, Interior Block Walls in Pre-Treatment Building, Solids Thickener Roof, Sheetrock in Membrane Building, Painting in Membrane Building, Ductwork in Admin Building, Caulking Admin Store Front Windows, and Chemical Piping in GAC Building.

Notes: Rainfall Started Early on Sunday, Dec. 8th. From Sunday, December 8th at 7pm- To Monday, December 9th at 2am, There Was 0.88in of Rainfall.



Weather Event Record

Date: 12/16/2024

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 1.27in

Recovery Tasks: Clean Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Membrane Rack Housekeeping Pads, Doors in Membrane Building, Support Angle in Solids/Handling Building, Solids/Handling Bar Joist Decks, Stainless Steel Piping in Membrane Building, Raw Water Pump Station Walls, Equipment in Floc/Sed, Interior Piping in Membrane Building, Conduit in Membrane and GAC Buildings, Cable Tray Hangers in Membrane Building, Exterior Block Walls on Solids/Handling Building, Sheetrock and Metal Stud Walls in Membrane Building, and Painting Sheetrock Walls in Membrane Building.

Notes: Rainfall Started on Sunday, Dec 15th at 11pm, Stopped on Monday, Dec 16th at 9pm.
Total Rainfall From 11pm- 7pm, was 1.27in.



Weather Event Record

Date: 12/17/2024

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 1.27in

Recovery Tasks: Clean Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Membrane Rack Housekeeping Pads, Doors in Membrane Building, Support Angle in Solids/Handling Building, Solids/Handling Bar Joist Decks, Stainless Steel Piping in Membrane Building, Seismic Bracing on Membrane Chemical Tanks, Insulating Windows/Doors around Site, Raw Water Pump Station Walls, Equipment in Floc/Sed, Interior Piping in Membrane Building, Conduit in Membrane and GAC Buildings, Cable Tray Hangers in Membrane Building, Interior Block Walls in GAC Building, Sheetrock and Metal Stud Walls in Membrane Building, and Painting Sheetrock Walls in Membrane Building.

Notes: Rainfall Started on Sunday, Dec 15th at 11pm, Stopped on Monday, Dec 16th at 9pm. Total Rainfall From 11pm- 7pm, was 1.27in.



Weather Event Record

Date: 12/18/2024

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 1.06in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Solids/Handling Bar Joist Decks, Membrane Racks Housekeeping Pads, Block Walls Angle Bracing in Solids/Handling, Doors in Membrane Building, Stainless Steel Piping in Membrane Building, Raw Water Pump Station Walls, Equipment in Floc/Sed, Interior Piping in Membrane Building, Exterior Block Walls on Solids/handling Building, Interior Block Walls in GAC Building, and Painting Sheetrock Walls in Membrane Building.

Notes: Rainfall Started at 12am on Wednesday Dec 18th, Ended at 10am on Wednesday Dec 18th. Total Rainfall was 1.06in.



Weather Event Record

Date: 12/19/2024

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 1.06in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Membrane Racks Housekeeping Pads, Block Walls Angle Bracing in Solids/Handling, Doors in Membrane Building, Window and Door Insulation, Stainless Steel Piping in Membrane Building, Raw Water Pump Station Walls, Equipment in Floc/Sed, Interior Piping in Membrane Building, Conduit in Membrane and GAC Buildings, Cable Tray Hangers in Membrane Building, Interior Block Walls in GAC Building, Metal Stud Walls and Sheetrock in Membrane Building, Painting Sheetrock Walls in Membrane Building, and Chemical Piping in Solids/Handling Building.

Notes: Rainfall Started at 12am on Wednesday Dec 18th, Ended at 10am on Wednesday Dec 18th. Total Rainfall was 1.06in.



Weather Event Record

Date: 12/27/2024

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.49in

Recovery Tasks: Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Membrane Skid Support Pads, Grating Supports in Membrane Building, Angle Supports on Solids/Handling Block Walls, Leveling Doors in Membrane Building, Conduit in Membrane/GAC Building, Cable Tray Hangers in Membrane Building, Interior Block Walls in GAC Building, Equipment in Floc/Sed, and Raw Water Pump Station Walls.

Notes: Rainfall Occurred on Friday, Dec 27th. Started at 4am, Ended at 7am.



Weather Event Record

Date: 1/6/2025

Location: Clarksville Tn WTP

Event Type: Snow and Ice/ Recovery Day

Amount Of Precipitation: 1.60in of Liquid Precipitation

Recovery Tasks: Removed Ice From Roadways/ Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Ice/Snow and Dangerous Conditions Slowed Production on Membrane Trench Grating, Pipe Supports in Membrane Trench, Equipment Pads in Membrane Building, Angle Bracing On Solids/Handling Block Walls, Interior PVC Piping in Membrane, Conduit in Membrane Building, Conduit on Solids Thickener, Cable Trays in Membrane Building, Sheetrock in Membrane Building, Equipment in Floc/Sed, Raw Water Pump Station Walls, Metal Canopy on Floc/Sed, Ductwork in Membrane Building, and HVAC Work in Admin Building.

Notes: Snowfall/Ice Started on 4am Sunday, Jan 5th. Ended at 7pm Sunday, Jan 5th. Resulting in Recovery Day and Lingering Ice Due To Cold Temperatures.



Weather Event Record

Date: 1/10/2025

Location: Clarksville Tn WTP

Event Type: Steady Snowfall

Amount Of Precipitation: 3.5in

Recovery Tasks: Cleaned Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Snowfall and Hazardous Conditions Stopped Production on Pipe Supports in Membrane Trench, Grating Supports in Membrane Building, Interior Flange Piping in Membrane Building, Raw Water Pump Station Walls, PVC Interior Piping in Membrane Building, Conduit and Cable Trays in Membrane Building, Lighting Conduit on Solids Thickener, Exterior Block Walls on Fluoride Building, Interior Block Walls in GAC Building, Sheetrock in Membrane Building, Roof on Floc/Sed Canopy, Ductwork in Membrane Building, and Miscellaneous Pipe and Block Painting.

Notes: Snowfall Started on Friday, Jan 10th. At 8:00am Continued Steady Throughout the Day, Into the Night.



Weather Event Record

Date: 1/30/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 1.96"

Recovery Tasks: Cleaned off Roadways/ Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on Pipe Supports in Membrane Trench, Concrete Deck on Fluoride Building, Chemical Skids in Membrane Building, Miscellaneous Equipment Pads, Grating Supports in Membrane Trench, Conduit/ Cable Trays in Membrane Building, Conduit in GAC Building, Sheetrock in Membrane Building, Snow Guards on Metal Buildings, Painting GAC Trench Piping, and Miscellaneous Touch Up Paint Around Site.

Notes: Rainfall Occurred on Thursday, Jan. 30th. Started at 9am, Ended at 6am on Friday, Jan. 31st. Total Rainfall From 9am-7pm was 1.96".



Weather Event Record

Date: 1/31/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 1.43in

Recovery Tasks: Cleaned Up Roadways/ Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on Raw Water Pump Station Beams, Pre-Treatment Bar Joist Slab, Conduit/ Cable Trays in membrane Building, Lighting Conduit on Solids Thickener, and Sheetrock in Membrane Building

Notes: Rainfall Occurred on Thursday into Friday, January 30th & 31st. Total Rainfall From 7pm on January, 30th Thru 6am on January, 31st. Was 1.43in. Combined Total For The Two Days Was 3.39 inches.



Weather Event Record

Date: 2/5/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.47in

Recovery Tasks: Cleaned Off Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rain and Wet Conditions Slowed Production on Fluoride Building Shored Slab, Pipe Supports in Membrane Trench, Bar Joist Decking in GAC, Stainless Steel Air Piping in Membrane Building, Raw Water Pump Station Beams, Bar Joist Decking in Pre-Treatment Building, PVC Piping in Membrane Building, Plumbing Fixtures in Pre-Treatment, Conduit/Cable Tray in Membrane Building, Conduit in GAC Building, Conduit on Clearwell Tank, Sheetrock in Membrane Building, Chemical Piping in Membrane Building, Trim Work on Metal Buildings, Copper Piping To HVAC Units in Admin, Insulating Ductwork in Admin Building, and Painting GAC Trench Piping.

Notes: Rainfall Occurred on Wednesday, Feb 5th. Started at 4pm, 0.47in by 7pm.



Weather Event Record

Date: 2/6/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 0.29in

Recovery Tasks: Cleaned Off Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on GAC Bar Joist Decks, Curb on Fluoride Building Roof, Pipe Supports in Membrane Trench, Angle Bracing on Solids/Handling Block Walls, Stainless Steel Air Piping in Membrane, Raw Water Pump Station Beams, Bar Joist Decking in Pre-Treatment, Tying Steel at Raw Water Pump Station, PVC Piping in Membrane Building, Conduit/ Cable Trays in Membrane Building, Conduit in Pre-Treatment Building, Conduit on Clearwell Tank, Sheetrock in Membrane Building, Chemical Piping in Membrane Building, Cleaning Miscellaneous Metal Buildings, Copper Piping to HVAC Units in Admin, Painting GAC Trench Piping, and Ductwork in Membrane Building.

Notes: Rainfall Occurred on Thursday, Feb 6th. Started at 4pm, 0.29in Before 7pm.



Weather Event Record

Date: 2/11/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 1.69in

Recovery Tasks: Clean Mud From Ditches, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Heavy Rainfall and Muddy Conditions Stopped all Production on Raw Water Pump Station, also Slowed Production on Pipe Supports in Membrane Trench, Miscellaneous Equipment Pads Around Site, Angle Supports on Solids/Handling Block Walls, Stainless Steel Piping in Membrane Building, Interior PVC Piping in GAC Building, Plumbing Fixtures and Piping in Pre-Treatment Building, Conduit/ Cable Tray in Membrane Building, Conduit in Pre-Treatment Building, Interior Bracing on Metal Buildings, Sheetrock in Membrane Building, Painting GAC Trench Piping, Chemical Piping in Membrane Building, Copper HVAC Piping in Admin Building, Insulating Ductwork in Admin Building, and Ductwork in Membrane Building.

Notes: Rainfall Started Monday, Feb 10th at 10pm. Total Rainfall From 10pm Thru 7pm on Tuesday, Feb 11th was 1.69in.



Weather Event Record

Date: 2/12/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.27in

Recovery Tasks: Cleaned Off Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Miscellaneous Equipment Pads Around Site, Pipe Supports in Membrane Trench, Angle Bracing on Solids/Handling Block Walls, Stainless Steel Air Piping in Membrane Building, Raw Water Pump Stations Walls, Bar Joist Deck in Pre-Treatment Building, Interior PVC Piping in Membrane Building, Plumbing Fixtures/ Piping in pre-Treatment Building, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Miscellaneous Trim/ Caulking Metal Buildings, Sheetrock in membrane Building, Painting GAC Trench Piping, Chemical Piping in membrane Building, Copper HVAC Piping in Admin building, and Insulating Ductwork in Admin Building.

Notes: Rainfall Continued From Tuesday, Feb 11th into Wednesday, Feb 12th. Total Rainfall From 7pm to 7pm was 0.27in.



Weather Event Record

Date: 2/13/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.15in

Recovery Tasks: Cleaned Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Miscellaneous Equipment Pads Around Site, HVAC Pads in Solids/Handling Building, Pipe Supports in membrane Trench, Stainless Steel Air Piping in Membrane Building, Raw Water Pump Station Backfill, Bar Joist Deck in Pre-Treatment Building, Interior PVC Piping in Membrane Building, Plumbing Fixtures/ Piping in Pre-Treatment Building, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Trim/ Caulking on Metal Buildings, Sheetrock in Membrane Building, Painting GAC Trench Piping, Chemical Piping in Membrane Building, and Insulating Ductwork in Admin Building.

Notes: Rainfall Started at 7pm on Wednesday, Feb 12th. Ended at 1am on Thursday, Feb 13th. Resulting in 0.15in.



Weather Event Record

Date: 2/19/2025

Location: Clarksville Tn WTP

Event Type: Snow

Amount Of Precipitation: 3 in

Recovery Tasks: Plowed Snow and Ice from Roadways, Deicing Walkways

Recovery Material: Ice Melt

Reduced Production and Work Delayed: Snowfall and Dangerous Conditions Slowed Production on Membrane Trench Walls, Miscellaneous Equipment Pads, Chemical Skid Brackets, Solids Thickener Stairways, Pipe Supports in Membrane Building, Raw Water Pump Station, Interior PVC Piping in Membrane Building, Plumbing Fixtures/Piping in Pre-Treatment Building, Conduit/Cable Tray in Membrane Building, Conduit/Cable Tray in Pre-Treatment Building, Lighting Conduit on Floc/Sed, Trim/Touch-Up Work on Metal Buildings, Ductwork Insulation in Membrane Building, Ductwork in Solids/Handling Building, Painting GAC Trench Piping, and Chemical Piping in Membrane Building

Notes: Snow Started late Tuesday Night, February 18th. Continued through the night, also occasional snow on Wednesday Night, February 19th. Due To Dangerous Conditions Some Employee Were Unable to Commute to the Jobsite. Note (All City Offices and School Were Shut Down on 2/19 and 2/20 Due to Snow).



Weather Event Record

Date: 2/20/2025

Location: Clarksville Tn WTP

Event Type: Snow

Amount Of Precipitation: 3 in

Recovery Tasks: Plowed Snow and Ice from Roadways, Deicing Walkways

Recovery Material: Ice Melt

Reduced Production and Work Delayed: Snowfall and Dangerous Conditions Slowed Production on Membrane Trench Walls, Miscellaneous Equipment Pads, Solids Thickener Stairways, Pipe Supports in Membrane Building, Raw Water Pump Station, Interior PVC Piping in Membrane Building, Plumbing Fixtures/Piping in Pre-Treatment Building, Conduit/ Cable Tray in Membrane Building, Conduit/Cable Tray in Pre-Treatment Building, Lighting Conduit on Floc/Sed, Trim/Touch-Up Work on Metal Buildings, Ductwork Insulation in Membrane Building, Ductwork in Solids/Handling Building, Painting GAC Trench Piping, and Chemical Piping in Membrane Building.

Notes: Due To Temperatures Snow Did Not Melt and Was Still a Hazard, Some Employees Still Were Not Able to Commute To The Jobsite. Note (All City Offices and Schools Were Shut Down on 2/19 and 2/20 Due To Snow).



Weather Event Record

Date: 3/4/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.11in

Recovery Tasks: Dressed Up Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Pipe Supports in Membrane Trench, Miscellaneous Equipment Pads Around Site, Setting Control Panels Around Site, Miscellaneous Stairways Around Site, Grating Supports in Membrane Trench, Raw Water Pump Station Walls, Grating and Handrail on Floc/Sed, Interior PVC Piping in Membrane and Solids/Handling Buildings, Conduit/Cable Tray in Membrane and Pre-Treatment Buildings, Lighting Conduit on Solids Thickener and Floc/Sed, Metal Building Trim work, Sheetrock in Membrane Building, Ductwork in Solids/Handling Building, Painting GAC and Solids/Handling Block Walls, and Overhead Doors Around Site.

Notes: Rainfall Occurred on Tuesday, March 3rd. Started at 5pm, Continued Thru The Night and Scattered Rain The Next Day. 0.11in before 7pm.



Weather Event Record

Date: 3/5/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.79in

Recovery Tasks: Dressed Up Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Pipe Supports in Membrane Trench, Miscellaneous Equipment Pads Around Site, Setting Control Panels Around Site, Miscellaneous Stairways Around Site, Grating Supports in Membrane Trench, Raw Water Pump Station Walls, Grating and Handrail on Floc/Sed, Interior PVC Piping in Membrane and Solids/Handling Buildings, Conduit/Cable Tray in Membrane and Pre-Treatment Buildings, Lighting Conduit on Solids Thickener and Floc/Sed, Metal Building Trim work, Sheetrock in Membrane Building, Ductwork in Solids/Handling Building, Painting GAC and Solids/Handling Block Walls, and Overhead Doors Around Site.

Notes: Rainfall Occurred on Tuesday and Wednesday, March 4th and 5th. From 7pm on March 4th thru 8am on March 5th, Resulting in 0.79in.



Weather Event Record

Date: 3/20/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.18in

Recovery Tasks: Cleaning Mud from Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Pipe Supports in Membrane Trench, Forming Miscellaneous Equipment Pads Around Site, Blocking in 2nd Floor Solids/Handling, Caulking Joints in Site Concrete, Stainless Steel Grating in Membrane Building, Raw Water Pump Station Beams, Installing Equipment in Pre-Treatment Building, Interior Piping in Solids/Handling Building, Conduit/ Cable Tray in Membrane, Pre-Treatment and Solids/Handling Buildings, Lighting Conduit on Floc/Sed, Miscellaneous Lightning Protection, Sheetrock in Membrane Building, Metal Stud Walls in Solids/Handling Building, Insulating Ductwork in Membrane Electrical Room, Replacing Damaged Ductwork in Membrane, Trim/ Touch- Up on Metal Buildings, Painting Membrane Building Sheetrock Walls, and Installing Awnings on Admin Building.

Notes: Rainfall Occurred on Wednesday, March 19th. Started at 8pm- 0.15in Before Midnight, an additional 0.03in on Thursday, March 20th. 0.18in Total From 8pm-7pm.



Weather Event Record

Date: 3/24/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.22in

Recovery Tasks: Cleaned Mud from Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: : Rainfall and Muddy Conditions Slowed Production on Pipe Supports in Membrane Trench, Adjusting Man doors Around Site, Blocking in 2nd Floor Solids/Handling, Caulking Joints in Site Concrete, Stainless Steel Grating in GAC Building, Raw Water Pump Station Beams, Installing Equipment in Pre-Treatment Building, Interior Piping in Solids/Handling Building, Conduit/ Cable Tray in Membrane, Pre-Treatment and Solids/Handling Buildings, Lighting Conduit on Floc/Sed, Sheetrock in Membrane Building, Metal Stud Walls in Solids/Handling Building, Insulating Ductwork in Membrane Electrical Room, Replacing Damaged Ductwork in Membrane, Trim/ Touch- Up on Metal Buildings, Painting Membrane Building Sheetrock Walls, and Installing Awnings on Admin Building.

Notes: Rainfall Occurred on Sunday, March 23rd. From 8pm to 9pm, 0.22in.



Weather Event Record

Date: 3/31/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.96in

Recovery Tasks: Dewatering Ditches/ Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Equipment Pads Around Site, Stainless Steel Grating Supports, Ultrasonic Level Sensors, Coring Holes For HVAC Units, Forming Raw Water Pump Station Beams, Installing Equipment in Floc/Sed, Interior Piping Second Floor Solids/Handling Building, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Control Panels in Pre-Treatment, Installing Lights on Solids Thickener, Trim/ Touch-Up Work on Metal Buildings, Caulking Control Joints in Membrane Building, Ductwork in Membrane Electrical Room, Awnings on Admin Building, Painting Membrane Sheetrock Walls, Painting Angle Supports in Solids/Handling Building, and Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Sunday and Monday Morning. From 7pm on Sunday, March 30th. To 8am on Monday, March 31st. 0.96in.



P.O. BOX 457 CYNTHIANA, KENTUCKY 41031
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April 14, 2025

Smith Seckman Reid, Inc.
2995 Sidco Drive
Nashville, TN 37204
Attn: Richard Chappell

**Ref: North Clarksville WTP
RWPS _ Rain Event**

Dear Mr. Chappell,

Due to the recent rain event, we are requesting an addition of five (5) contract days for the delays and disruption at the RWPS.

See below for the timeline leading up to and following the rain event:

- 4/2- prepped the RWPS area for potential flooding. We moved the lower crane and rebar outside of the flood way.
- 4/3 - no work at RWPS
- 4/7 – remobilized crane & materials. Started pumping water out of the RWPS structure.
- 4/8 – continued pumping water
- 4/9 – continued pumping water
- 4/10 - continued pumping water

Please note that on 4/9 & 4/10 we spent a considerable amount of time on plumbing, in order to get the dewatering pump to the sump pit.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Tim Courtney
Project Manager

cc: Ben Williams
Steven Sandlin





Weather Event Record

Date: 4/4/2025

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 3.99in

Recovery Tasks: None Until Next Week

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Stopped Production on Raw Water Pump Station, Also Slowed Production on Equipment Pads in Pre-Treatment Building, Installing Grating on Floc/Sed, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Control Panels in Membrane and Pre-Treatment, Installing Lights on Solids Thickener, Welding Seismic Bracing For Cable Tray in Membrane, and Caulking Interior Construction Joints in Membrane Building.

Notes: Rainfall Occurred on Wednesday, April 3rd. 3.93in On Wednesday, 0.06in From 7pm on Wednesday to 5am on Thursday. Resulting in 3.99in Total.



Weather Event Record

Date: 4/15/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.12in

Recovery Tasks: Pumped Water From Structures, Dressed Up Entrance To Site

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on Equipment Pads Around Site, Control Panels in Solids/Handling Building, Caulking Sidewalk and Curb Joints, Stainless Steel Pipe Supports in Membrane Building, Forming Raw Water Pump Station Beams, Interior PVC Piping in Membrane and Solids/Handling Buildings, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Setting Miscellaneous Control Panels Around Site, Installing Lights on Floc/Sed, Purlins on Solids Thickener, Chemical Piping in Membrane Building, Painting Piping in Solids Thickener, Miscellaneous Louvers, HVAC Units Around Site, And Installing Gutters on Awnings.

Notes: Rainfall Occurred on Monday, April 14th. Started At 9pm, Ended at 10pm. Resulting in 0.12in of Rainfall.



Weather Event Record

Date: 4/21/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.15in

Recovery Tasks: Pumped Water From Structures, Swept/ Regraded Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on Equipment Pads Around Site, Backfilling West Side of Membrane With Stone, Caulking Joints in Sidewalks and Curbs, Stainless Steel Pipe Supports in Membrane Building, Interior Piping in Solids Thickener, Forming Raw Water Pump Station Walls, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Installing Lights on Floc/Sed, Interior PVC Piping in Membrane Building, Chemical Piping in Membrane Building, Installing Purlins on Floc/Sed, Installing Downspouts on Awnings, and Painting Interior Piping in Solids Thickener.

Notes: Rainfall Occurred on Monday, April 21st. Started at 4 am, Ended at 7am. Resulting in 0.15in of Rainfall.



Weather Event Record

Date: 4/29/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.15in

Recovery Tasks: Dressed Up Roadways, Pumped Water From BWRPS

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Equipment Pads Around Site, Caulking Curb/Sidewalks, Rubbing Miscellaneous Site Concrete, Flange Piping in Solids/Handling Building, Stainless Steel Pipe Supports in Membrane, Raw Water Pump Station Walls, Interior PVC Piping in Membrane Building, Installing Water Heaters in Solids/Handling, Conduit/ Cable Tray in Membrane Building, Wiring in Membrane and Pre-Treatment, Conduit in Raw Water Pump Station Wall Pour, Cleaning Block Walls, Stainless Steel Ductwork in Membrane Building, and Painting Solids Thickener Piping.

Notes: Rainfall Occurred on Tuesday, April 29th. 0.15in Within 30 Mins at 6pm.



Weather Event Record

Date: 5/2/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.46in

Recovery Tasks: Dressed Up Roadways, Pumped Water From BWRPS

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall Slowed Production on Raw Water Pump Station Walls, Conduit/ Cable Tray in Membrane and Pre-Treatment Buildings, Wiring in Membrane and Floc/Sed, Cleaning Block Walls Around Site, Chemical Piping in Membrane Building, and Caulking in Pre-Treatment Building.

Notes: Rainfall Occurred on Friday, May 2nd. Started at 1pm, Ended at 5pm.



Weather Event Record

Date: 5/12/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.25in

Recovery Tasks: Dressed Up Entrance to Jobsite, Pumped Water From BWRPS

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Equipment/ Housekeeping Pads Around Site, Exterior/Interior Stairways on Solids/Handling Building, Pump Bases in BWRPS, HVAC Units in Solids/Handling Building, Rubbing Miscellaneous Site Concrete, Flange Piping in Solids/Handling Building, Raw Water Pump Station Top Lift Walls, Equipment Pads in Pre-Treatment Building, Interior PVC Piping in Maintenance Building, Setting Water Heaters Around Site, Installing Conduit/Wiring in Membrane Building, Control Panels/ Switch Gear in Membrane Building, Sheetrock in Admin Building, Caulking Interior Solids/Handling Building, Installing Downspouts on Awnings Around Site, and Painting Interior Flange Piping in GAC Building.

Notes: Rainfall Started on Sunday, May 11th. From 7pm on Sunday Until 8am on Monday, May 12th There Was 0.25in of Rainfall.



Weather Event Record

Date: 5/13/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.26in

Recovery Tasks: Dressed Up Entrance To Site, Pumped Water From BWRPS

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Equipment/ Housekeeping Pads Around Site, Exterior/Interior Stairways on Solids/Handling Building, Man Doors Around Site, Pump Bases in BWRPS, Chemical Tanks in Membrane Building, Rubbing Miscellaneous Site Concrete, Flange Piping in Solids/Handling Building, Raw Water Pump Station Top Lift Walls, Equipment Pads in Pre-Treatment Building, Setting Water Heaters Around Site, Installing Conduit/Wiring in Membrane Building, Control Panels/ Switch Gear in Solids/Handling Building, Sheetrock in Admin Building, Installing Downspouts on Awnings Around Site, and Painting Interior Flange Piping in GAC Building.

Notes: Rainfall Started on Monday, May 12th. From 7pm to 12am There Was 0.26in.



Weather Event Record

Date: 5/16/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.60in

Recovery Tasks: Dressed Up Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Raw Water Pump Station Walls, Conduit/Wiring in Membrane and Pre-Treatment Buildings, Installing Switch Gear in Membrane Building, and Sheetrock in Admin Building.

Notes: Rainfall Occurred on Friday, May 16th. Started at 10am, ended at 11am.



Weather Event Record

Date: 5/19/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.71in

Recovery Tasks: Dressed Up Roadways, Pumped Water From BWRPS

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Equipment Pads Around Site, Grout Under Equipment Supports, Miscellaneous Metals in Solids/Handling Building, Rubbing Site Concrete, Stone Backfill Around BWRPS/Solids, Raw Water Pump Station Walls, River Piping With Barge, Water Heaters/ Plumbing Equipment, Conduit/ Cable Tray in Membrane Building, Conduit/ Wiring on Floc/Sed, Equipment Stands Around Site, Chemical Piping in Membrane Building, and Ductwork in Pre-Treatment Building.

Notes: Rainfall Occurred on Monday, May 19th. Started at 9am, Ended at 7pm.



Weather Event Record

Date: 5/20/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall/ Severe Weather

Amount Of Precipitation: 2.88in

Recovery Tasks: Dressed Up Roadways, Cleaned Out Ditches, Pumped Water From Structures

Recovery Material: 30 Tons of #7 Stone

Reduced Production and Work Delayed: Rainfall and Hazardous Conditions Stopped Production at Raw Water Pump Station and Barge Work in River. Also Slowed Production on Switch Gear Pad in Membrane Building, Miscellaneous Equipment Pads Around Site, Miscellaneous Metals in Solids/Handling Building, Rubbing Miscellaneous Site Concrete, Installing Chemical Tanks in Membrane Building, Testing Miscellaneous PVC Piping Around Site, Conduit/Equipment Stands in Membrane and Pre-Treatment Building, Control Panels/ Disconnects in Membrane and Pre-Treatment Buildings, Conduit/ Wiring on Floc/Sed, Sheetrock in Admin Building, Ductwork in Solids/Handling Building, And Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Tuesday, May 20th. Started at 8am, Ended at 7pm.



Weather Event Record

Date: 5/21/2025

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 2.88in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: 30 Tons of #7 Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Miscellaneous Equipment Pads Around Site, Miscellaneous Metals in Solids/Handling Building, Rubbing Miscellaneous Site Concrete, Backfilling Around BWRPS and Solids With Stone, Anchoring/ Seismic Bracing on Chemical Tanks, Raw Water Pump Station Walls, River Piping With Barge, PVC Piping in Solids/Handling Building, Miscellaneous PVC Pipe Testing Around Site, Conduit/ Equipment Stands in membrane and Pre-Treatment Buildings, Conduit/ Wiring on Floc/Sed, Sheetrock in Admin Building, Ductwork in Solids/Handling Building, and Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Tuesday, May 20th. Resulting in Recovery Day Today, May 21st.



Weather Event Record

Date: 5/27/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.59in

Recovery Tasks: Dressed Up Entrance To Site, Pumped Water From Structures

Recovery Material: 20 Tons of #7 Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Miscellaneous Equipment Pads Around Site, Miscellaneous Metals in Solids, Miscellaneous Metals in Membrane, Blocking in Solids Metal Stud Walls, Raw Water Pump Station Shored Slab and Beams, Backfill Around Raw Water Pump Station, PVC Piping in Solids/Handling, Conduit/Equipment Pads in Membrane and Pre-Treatment Buildings, Conduit in 2nd Floor Solid/Handling, Finishing Sheetrock in Admin Building, Drip Pans in Membrane Switch Gear Room, and Painting Block Walls and Piping in GAC.

Notes: Rainfall Started on Monday, May 26th. Ended on Tuesday, May 27th. From 8pm- 7am.



Weather Event Record

Date: 6/6/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 1.10in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: 10 Tons of Surge Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Raw Water Pump Station Top Slab and Beams, Conduit/Equipment Stands in Membrane, Conduit in Pre-Treatment Building, Exterior Conduits/ Disconnects, Switch Gear in Membrane Building, Finishing Sheetrock in Admin Building, and Hanging Sheetrock in 2nd Floor Solids/handling Building.

Notes: Rainfall Occurred on Friday, May 6th. Started at 2pm, Ended at 7pm.



Weather Event Record

Date: 6/9/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 1.12in

Recovery Tasks: Dressed Up Entrance to Site, Pumped Water From Structures

Recovery Material: 10 Tons of Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Surge Tank Piping, Miscellaneous Metals in Solids Building, Patching/ Rubbing Miscellaneous Site Concrete, Grinding/ Patching Floors in Solids, Raw Water Pump Station Top Slab/Beams, Backfill Around Raw Water Pump Station, RWPS River Piping, PVC Piping in Membrane Trenches, Gas Piping in Solids/Handling, Conduit/Equipment Stands in Membrane, Conduit/ Wiring on Floc/ Sed and Pre-Treatment, Finishing Sheetrock in Admin Building, Hanging Sheetrock in Solids/Handling, Painting Block Walls and Piping in GAC, and Chemical Piping in GAC/Vaults.

Notes: Rainfall Occurred on Monday, June 9th. Started at 11am, Ended at 7pm.



Weather Event Record

Date: 6/10/2025

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 1.12in

Recovery Tasks: Dressed Up Entrance To Site, pumped Water From Structures

Recovery Material: 20 Tons of Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Surge Tank Piping, Miscellaneous Metals in Solids Building, Grinding/ Rubbing Site Concrete, Raw Water Pump Station top Slab/Beams, Backfill Around RWPS, RWPS River Piping, PVC Piping in Membrane Trenches, Gas Piping in Solids/Handling, Conduit/ Equipment Stands in Membrane, Exterior Conduit/ Disconnects, Conduit/Wiring on Floc/Sed, Switch Gear in Membrane Building, Sheetrock in Admin and Solids/Handling Buildings, Painting Exterior Exposed Piping, Painting Piping in GAC Building, and Chemical Piping in GAC/Vaults.

Notes: Rainfall Occurred The previous Day. Monday, June 9th. Resulting in A Recovery Day Tuesday, June 10th. 1.12in From 11am- 7pm.



Weather Event Record

Date: 6/13/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 1.42in

Recovery Tasks: None Until Next Week

Recovery Material: 20 Tons of Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed/Stopped Production on Raw Water Pump Station Top Slab and Beams, Conduit/Wiring in Membrane Building, Conduit/Wiring on Floc/Sed, Conduit/Wiring in Pre-Treatment Building, and Finishing Sheetrock in 2nd Floor Solids/Handling Building.

Notes: Rainfall Occurred on Friday, June 13th. Started at 2am, Ended at 11am. Rainfall Became Heavy at 9am, Which Shut down all Progress at RWPS.



Weather Event Record

Date: 6/14/2025

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 1.42"

Recovery Tasks: None Until Next Week

Recovery Material: N/A

Reduced Production and Work Delayed: N/A

Notes: Rainfall Occurred on Friday, June 13th. Started at 2am, ended at 11am.



Weather Event Record

Date: 6/16/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 1.36"

Recovery Tasks: Dressed Up Roadways, Pump Water From Structures

Recovery Material: 20 Tons of Surge Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Seismic Bracing in Membrane Hallway, Rubbing/ Patching Miscellaneous Site Concrete, Grinding/ Patching Floors in Membrane Building, Cleaning Vaults and Manholes Around Site, Raw Water Pump Station Top Slab, Backfill Around Raw Water, BWRPS River Piping, Tying Steel on Raw Water, PVC Piping in Membrane Trenches, Conduit/ Equipment Stands in Membrane Building, Conduit/ Wiring on Floc/Sed and Pre-Treatment, Finishing Sheetrock in Solids/Handling Building, Chemical Piping in Gac Building, and Ductwork to Exterior HVAC Units on GAC Building.

Notes: Rainfall Occurred on Monday, June 16th. Started at 8am, Ended at 7pm.



Weather Event Record

Date: 6/17/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.53in

Recovery Tasks: Pumped Water from Structures, Dressed Up Road To Site

Recovery Material: 10 Tons of Surge Stone

Reduced Production and Work Delayed: Rainfall And Muddy Conditions Slowed Production on Curb in Fluoride Building, Seismic Bracing in Membrane Hallways, Adjusting/ Cleaning Man doors Around Site, Grinding/ Patching Floors in Membrane Building, Patching/ Cleaning Manholes and Vaults, Raw Water Pump Station Top Slab and Beams, Backfill Around Raw Water, RWPS River Piping, Tying Steel in Raw Water, PVC Piping in Membrane Trench, Conduit/Cable Tray in Membrane Building, Conduit/Wiring on Floc/Sed and Pre-Treatment, Finishing Sheetrock in Solids/Handling Building, Chemical Piping in GAC Building, and Caulking Fireproof Windows in membrane Hall.

Notes: Rainfall Occurred on Tuesday, June 17th. From 7pm on June 16th to 7pm on June 17th, there was 0.53in of Rainfall.



Weather Event Record

Date: 6/19/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.44in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: 20 Tons of 57 Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Seismic Bracing in Membrane Hall, Grinding/Patching Floors in Membrane Building, Grinding/Patching Floors in GAC Building, Rubbing/ Patching Miscellaneous Site Concrete, Pressure Washing Sidewalks, Raw Water Pump Station Top Slab and Beams, backfill Around Raw Water, Drilling Micropyles in River, Tying Steel in Raw Water, Testing Miscellaneous PVC Piping, Conduit/cable Tray in Membrane Building, Conduit/Wiring on Floc/Sed and Pre-Treatment, Conduit to Overhead Door, Pulling Wire For Fire Alarms in Admin, Ductwork in Pre-Treatment building, Fire Caulking Windows in Membrane Building, and Water Test on Admin Windows.

Notes: Rainfall Occurred on Thursday, June 19th. Started at 7pm the Day Before, Ended at 6am.



Weather Event Record

Date: 7/1/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.22in

Recovery Tasks: Dressed Up Entrance to Site, Pumped Water From BWRPS

Recovery Material: 20 Tons of Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Equipment Pads in membrane Building, Pipe Supports in BWRPS, Grinding/ Patching Floors in GAC Building, Pressure Washing Sidewalks/ Curbs, Forming Raw Water Top Slab, Yard Piping At Raw Water, Drilling Micropyles/ Assembling River Piping, Heat Wrapping Piping in Membrane Building, Conduit/ Cable Tray in membrane building, Conduit/ Cable Tray in Pre-Treatment Building, Conduit in Raw Water Pump Station Slab, Finishing Sheetrock in Admin Building, HVAC Control Wiring Around Site, Ductwork in Membrane Building, and Painting Cable Tray Support Beams in membrane Hall.

Notes: Rainfall Occurred on Tuesday, July 1st. Started at 2am, Ended at 12pm.



Weather Event Record

Date: 7/8/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.66in

Recovery Tasks: Dressed Up Entrance To Site, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Surge Tank Pad, Backfill in Future Floc/Sed Area, Grinding/Patching Floors in GAC Building, Pressure Washing Sidewalks/Curbs, Forming Equipment Pads on Floc/Sed, Yard Piping To Raw Water, River Piping, Heat Wrapping Piping in Membrane, Insulating Piping in Membrane, Conduit/ Cable Tray in membrane and Pre-Treatment, Exterior Conduit/ Disconnects, Control Panels in membrane Building, Finishing Sheetrock in Admin Building, Re-Caulking Trim on metal Buildings, Ductwork in Membrane Building, and HVAC Control Wiring in Admin Building.

Notes: Rainfall Occurred on 7/7 and 7/8, From 7pm on Monday, July 7th. To 4pm on Tuesday, July 8th. There Was 0.66in of Rainfall.



Weather Event Record

Date: 7/16/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.26in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Backfill in Floc/Sed Area, Pipe Supports in BWRPS, Forming Chemical Fill Pads Around Site, patching/Grinding in GAC Trench, Forming RWPS Top Slab, Backfill Around Raw Water Pump Station, Yard Piping to RWPS, PVC Piping in RWPS Slab, Insulating Pipes in Membrane Building, Cable Tray in Membrane and Solids/Handling Buildings, Control Panels in Membrane and Solids/handling Buildings, Duct bank to Surge Tank, Pulling Wire, HVAC Control Wiring in Admin Building, Caulking/Insulating Ductwork, Painting Admin Building Sheetrock, And Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Wednesday, July 16th. Started at 6am, Ended at 9pm.



Weather Event Record

Date: 7/19/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.14in

Recovery Tasks: Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Wire Pulling in Membrane Switch Gear Room, Cable Tray/ Wiring Control Panels in Membrane Building, Wiring Control Panels in Pre-Treatment and Solids/Handling Buildings, and Exterior Conduit/ Disconnects Around Site.

Notes: Rainfall Occurred on the Day Before, Started on Friday July, 18th at 8pm, Ended at 11pm.



Weather Event Record

Date: 7/21/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 0.44in

Recovery Tasks: Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Surge Tank Pad, Conduit To Entrance Gate, Backfill South of Pre-Ox, RWPS Top Slab, Backfill Around RWPS, Yard Piping At RWPS, Hot Water Heater in Membrane Building, Conduit/ Wiring in Membrane Chemical Room, Wiring Control Panels in Membrane and Solids/Handling Buildings, Exterior Conduit North Side Of GAC Building, Wire Pull in Membrane Building, And Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Monday July , 21st. Started at 3:30pm, Ended at 7pm.



Weather Event Record

Date: 9/2/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.18in

Recovery Tasks: Pumped Water From Structures, Dressed Up Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Flange Pipe in Pre- Treatment, FRP Grating/ Supports in Membrane, Instrumentation in Membrane Building, Pipe Testing/ Videoing, Monorail Columns at RWPS, Raw Water Meter Vault, PVC Piping in RWPS, Duct bank To RWPS, Wiring Switch Gear in Membrane, Conduit/Wiring in All Structures, HVAC Control Wiring in Membrane, Drilling/ Grouting Sinkhole, Painting Flange Pipe in Solids, Painting Pipe Supports in Membrane, and HVAC Copper Lines in Admin.

Notes: Rainfall Started on Tuesday, September 2nd. From 3pm- 5pm.



Weather Event Record

Date: 9/24/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.39in

Recovery Tasks: Pumped Water From Structures, Dressed Up Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on FRP Grating Supports in Membrane, Grating on Solids Catwalk, Instrumentation in Membrane, Pipe Supports in Membrane, Rubbing Walls in RWPS, Wrecking Form Bracing in RWPS, PVC Piping in Admin Mechanical, Gas Piping in Admin Labs, Wiring Switch Gear in Membrane, Conduit/Wiring Around Site, Lights in RWPS, Seismic Bracing on Cable Tray, HVAC Control Wiring in Solids, Tile in Admin Bathrooms, Painting Flange Pipe and Admin Sheetrock, HVAC Copper Lines in Admin, and Ductwork Registers in Membrane.

Notes: Rainfall Started on Tuesday, September 23rd. From 7pm to 5am on Wednesday, September 24th.



Weather Event Record

Date: 9/25/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 3.19in

Recovery Tasks: Pumped Water From Structures, Dressed Up Entrance To Site, Cleaning Mud From Roads Around Site

Recovery Material: 30 Tons of 57 Stone

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on FRP Grating Supports in Membrane, Grating on Solids Catwalk, Flange Pipe in Membrane Trench, Rubbing Walls in RWPS, Forming Raw Water Meter Vault, Backfilling Electrical Building, PVC Piping in Solids/Handling, Heat Tracing Fluoride Piping, Gas Piping in Admin Lab, Wiring Switch Gear in Membrane, Conduit Around Site, Seismic Bracing on Cable Tray, HVAC Control Wiring in Solids, Tile in Admin Bathrooms, HVAC Copper Lines in Admin, And Ceiling Gird in Admin Building.

Notes: Rainfall Started on Wednesday, September 24th. From 7pm to 2am on Thursday, September 25th.



Weather Event Record

Date: 9/26/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall(Recovery Day)

Amount Of Precipitation: 3.19in

Recovery Tasks: Pumped Water From Structures, Dressed Up Entrance To Site, Cleaning Mud From Roads Around Site

Recovery Material: 30 Tons Of 57 Stone(Previous Day)

Reduced Production and Work Delayed: : Rainfall and Wet Conditions Slowed Production on FRP Grating Supports in Membrane, Grating on Solids Catwalk, Adjusting/Leveling Doors, Patching/Grinding Floors in Admin, Rubbing Walls in RWPS, Forming Raw Water Meter Vault, Backfilling Electrical Building, Wiring Switch Gear in Membrane, Conduit Around Site, Seismic Bracing on Cable Tray, HVAC Control Wiring in Solids, Tile in Admin Bathrooms, Chemical Piping in Membrane, And Ceiling Gird in Admin Building.

Notes: Rainfall Started on Wednesday, September 24th. From 7pm to 2am on Thursday, September 25th.



Weather Event Record

Date: 10/6/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.57in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and hazardous conditions slowed production on Grating in GAC Building, Handrail on Membrane Building, Sinkhole Repair, Patching/Grinding Walls in Raw Water, Wrecking Form Bracing in Raw Water, Gas Piping in Admin Lab, PVC Piping in Solids/Handling, Wiring Switch Gear and Control Panels in Membrane, Lights in Admin Building, Conduit to Instrumentation, Pulling Wire to Site Lighting, Ceiling Grid in Admin Building, Sheetrock in Membrane Hallway, Do-Dick Flooring in Pre-Treat and Admin, and Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Monday, October 6th. Started at 1pm, ended at 5pm.



Weather Event Record

Date: 10/7/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.52in

Recovery Tasks: Cleaned Mud Out of Ditches, Dressed Up Roadway

Recovery Material: 20 Tons of DGA Stone

Reduced Production and Work Delayed: Rainfall and Hazardous Conditions Slowed Production on Pipe Supports in Membrane, Flange Drain Piping in Membrane Trench, FRP Grating Supports in Membrane, Grating in GAC Building, Wrecking Form Shoring in RWPS, Handrail in RWPS, Patching/Rubbing Walls in RWPS, PVC Pipe in Solids/Handling, Gas Piping in Admin Lab, Wiring Switch Gear and Control Panels, Lights in Admin Building, Seismic Cable Tray Bracing, Ceiling Grid in Admin Building, Sheetrock in Membrane Hallway, Do-Dick Flooring in Pre-Treat and Admin, Chemical Piping in Membrane, HVAC Copper Lines in Admin, and Insulating Duct Work in Membrane Building.

Notes: Rainfall Occurred on Tuesday, October 7th. Started at 1am, Ended at 1pm.



Weather Event Record

Date: 10/27/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.58in

Recovery Tasks: Dressed Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Hazardous conditions slowed production on FRP Grating Supports in Membrane, Equipment on Surge Tank, Level Sensors in Chemical Tanks, HDPE Backboards in Membrane, Equipment in Floc/Sed, Rubbing Walls in RWPS, Conduit in RWPS, Duct bank Conduit at RWPS, Lights in Admin Building, Conduit To Instrumentation in Membrane, HVAC Control Conduit and Wiring, Resinous Flooring in Admin and Solids/Handling, and Sprinkler Heads in Admin Building.

Notes: Rainfall From 7pm on Sunday, October 26th Thru Monday, October 27th at 7pm Was 0.58in.



Weather Event Record

Date: 10/29/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.96in

Recovery Tasks: Dressed Up Roadway, Pumped Water From Structures

Recovery Material: 20 Tons of DGA

Reduced Production and Work Delayed: Rainfall and Hazardous Conditions Slowed Production on FRP Grating Supports in Membrane, Flange Drain Line in Membrane Trench, Pipe Supports in Membrane Trench, Grating in GAC Building, Equipment on Floc/Sed, Rubbing Walls in RWPS, Ladder in Raw Water Meter Vault, Water Heater in Admin Building, Conduit in Raw Water Pump Station, Wiring Control Panels and Lights in Admin, Instrumentation Conduit in Membrane, HVAC Controls in Pre-Treatment, Resinous Flooring in Admin and Solids, HVAC Copper Lines in Membrane, and Sprinkler Heads in Admin Building.

Notes: Rainfall From 7pm on Tuesday, October 28th thru Wednesday, October 29th at 5pm. There Was 0.96in of Rainfall.



Weather Event Record

Date: 10/30/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.10in

Recovery Tasks: Dressed Up Roadways, Cleaned Mud From Ditches

Recovery Material: 20 Tons of DGA

Reduced Production and Work Delayed: Rainfall and Hazardous Conditions Slowed Production on FRP Grating Supports in Membrane, Pipe Supports in Membrane Trench, Grating in GAC Building, Instrumentation in Membrane Building, Miscellaneous Metals at RWPS, Backfill Around Ductbanks at RWPS, Rubbing Walls in RWPS, PVC Pipe in RWPS, Conduit in RWPS, Ductbank Conduit At RWPS, Wiring Control Panels/ Lights in Admin, Wiring Instrumentation in Membrane, HVAC Control in Pre-Treatment, Resinous Flooring in Admin and Solids, HVAC Copper Lines in Membrane, Sprinkler Heads in Admin, and Grouting Block Walls at RWPS.

Notes: From 8pm on Wednesday, October 29th thru Thursday, October 30th at 5am. 0.10in Total Rainfall.



Weather Event Record

Date: 11/20/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 1.59in

Recovery Tasks: Dressed Up Roadways/ Pumped Water From Structures

Recovery Material: 30 Tons of DGA

Reduced Production and Work Delayed: Heavy Rainfall and Hazardous Conditions Slowed Production on Backfill/Sloping Banks, Pipe Supports in Membrane, FRP Grating Supports in Membrane, Aluminum Gating in Membrane, Wrecking Forms At RWPS, Installing Equipment on Floc/Sed, Plumbing Admin Lab Sinks, Conduit in RWPS, Control Panels/Disconnects in GAC Building, Conduit/Wiring in Membrane Building, and HVAC Control Wiring in Solids/Handling.

Notes: Rainfall Occurred on Thursday, November 20th. Started at 10am, ended at 5pm.



Weather Event Record

Date: 11/21/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.36in

Recovery Tasks: Dressed up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Hazardous Conditions Slowed Production on FRP Grating Supports in Membrane, Aluminum Grating in Membrane, Flange Pipe in Membrane Trench, Grouting Pipe Supports in Solids, Wrecking Forms in RWPS, Installing Equipment on Floc/Sed, Insulating Pipe in Solids/Handling, Conduit in RWPS, Wiring Control Panels in Admin, Pulling Wire in Membrane, Disconnects in GAC, and Resinous Flooring in Admin and Solids/Handling.

Notes: Rainfall Occurred on Friday, November 21st. Started at 7am, ended at 6pm.



Weather Event Record

Date: 11/22/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.12in

Recovery Tasks: Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Resinous Flooring in Admin and Solids/Handling, and Jobsite Organization/ Clean-Up.

Notes: Rainfall Occurred on Saturday, November 22nd. Started 1am, ended at 2am.



Weather Event Record

Date: 12/2/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.33in

Recovery Tasks: Dressed Up Entrance To Site, Pumped Water From Structures, Cleaned Mud From Ditches

Recovery Material: 20 Tons of DGA

Reduced Production and Work Delayed: Rainfall and Hazardous Conditions Slowed Production on FRP Grating Supports in Membrane, Pipe Supports in Solids Thickener, Core Drilling BWRPS For Davit Crane Anchors, Grinding/Prepping Block Walls For Final Paint Coating, Wrecking Forms in RWPS, Yard Piping At Raw Water Pump Station, Monorail Beam at RWPS, Plumbing Fixtures in Admin Building, Ductbank Conduit at RWPS, Conduit in RWPS, Pulling Wire in Membrane, Wiring Instrumentation in Membrane, Conduit/Disconnects in GAC, Painting Pipe in RWPS, PVC Piping in Membrane, Translucent Panels in Solids/Handling, HVAC Signal Wiring Around Site, and Ductwork/Registers in Admin Building.

Notes: Rainfall Started on Monday, December 1st. From 7pm to 4am on Tuesday, December 2nd. There was 0.33in of Rainfall.



Weather Event Record

Date: 12/18/2025

Location: Clarksville Tn WTP

Event Type: Heavy Rainfall

Amount Of Precipitation: 0.77in

Recovery Tasks: Cleaned Mud From Ditches, Pumped Water From Structure

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on FRP Grating in Membrane, Flood Sensors in Vaults/Sumps, Door Frame and Door in Pre-Treatment, Wrecking Forms in RWPS, Handrail in RWPS, Plumbing Fixtures in Admin, Conduit in RWPS, Conduit/Wiring in GAC, Pulling Wire in Membrane, Wiring Instrumentation in Membrane, Chemical Pipe Supports in Membrane, Painting Block Walls in Membrane, and HVAC Controls in Admin.

Notes: Rainfall Started Thursday, December 18th at 9am, Ended at 9pm. 0.77in From 9am-7pm



Weather Event Record

Date: 12/29/2025

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.18in

Recovery Tasks: Pumped Water From Structures, Cleaned Mud From Roadways

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on FRP Grating in Membrane, Pipe Supports Angle in Membrane, Electrical Box on Aon Unit, Rubbing Miscellaneous Concrete, Interior Piping in RWPS, Wrecking Forms in RWPS, Backfill at RWPS, Conduit in RWPS, Duct banks at RWPS, Pulling Wire in Membrane, Wiring Instrumentation in Membrane, PEMB Roof on RWPS, and Painting Flange Piping For RWPS.

Notes: Rainfall Occurred on Sunday, December 28th. Started at 10pm, Ended at 11pm.



Weather Event Record

Date: 1/14/2026

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.17in

Recovery Tasks: Dressed Up Entrance To Site, Pump Water From Structures

Recovery Material: None

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on FRP Grating in Membrane Building, Handrail in Solids/Handling Building, FRP Grating in Pre-Treatment Building, Duct Bank Ditch/ Backfill At RWPS, Gas Piping in Admin Labs, Conduit/Wiring in GAC, Wiring in Admin Building, Pulling Wire in Membrane Building, Wiring Instrumentation in Membrane, Painting Pipe in Solids/Handling, Chemical Piping in Membrane Building, PEMB on Raw Water Pump Station, and Copper HVAC Lines in Admin Building.

Notes: Rainfall Occurred on Wednesday, Jan 14th. Started at 6am, Ended at 1pm.



Weather Event Record

Date: 1/16/2026

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.14in

Recovery Tasks: Dressed Up Entrance To Site, Pumped Water From Structures

Recovery Material: None

Reduced Production and Work Delayed: Rainfall and Wet Conditions Slowed Production on FRP Grating in Pre-Treatment Building, Backfill at Raw Water Pump Station, Duct Bank Conduit at RWPS, Conduit/Wiring in GAC Building, Wiring Instrumentation in Membrane, Wiring HVAC Equipment in Admin Building, and Chemical Piping in Membrane Building.

Notes: Rainfall Occurred on Friday, Jan 16th. Started at 3pm, Ended at 7pm.



Weather Event Record

Date: 1/21/2026

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.13in

Recovery Tasks: Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on FRP Grating in Membrane, Tank Level Sensors on Clearwell, Instrumentation in Membrane Building, Control Panels on Floc/Sed, Wrecking Forms in Raw Water Pump Station, Handrail/Landings in Raw Water Pump Station, PVC Piping in Membrane, Ductbanks at Raw Water Pump Station, Conduit/Wiring in GAC Building, Pulling Wire in Membrane, Wiring Instrumentation in Membrane, Side Panels on RWPS Metal Building, Chemical Piping in Membrane, Painting Flange Pipe in Solids Thickener, and Insulating Copper Lines in Admin.

Notes: Rainfall Occurred Wednesday, Jan 21st. Started at 10am, Ended at 2pm.



Weather Event Record

Date: Week Ending Saturday 1/31/26

Location: Clarksville Tn WTP

Event Type: Snow/Ice Storm

Amount Of Precipitation: 2in Snow, 3/4in Ice

Recovery Tasks: Scrapped Ice and Snow From Roads and Sidewalks

Recovery Material: 30 Bags of Ice Melt

Reduced Production and Work Delayed: Ice and Snow Shut Down All Production on Site.

Notes: Snow/Ice Started on Saturday, January 24th. Shutdown Jobsite Until Wednesday, January 28th. Minimal Crews Onsite Wednesday Thru Friday, Scrapping Snow and Ice Around Site. All City Offices and Schools Were Also Closed all Week.



Weather Event Record

Date: 2/11/26

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.18"

Recovery Tasks: Dressing Up Roadways, Pumped Water From Structures

Recovery Material: N/A

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on 8" Sanitary Sewer For Added Manholes, Door Thresholds Around Site, Instrumentation in GAC, Drilling/Tapping Pipes, Wrecking Forms in RWPS, Chemical Tank in RWPS, Backfilling Duct banks at RWPS, Chemical Piping in Pre-Treatment Building, Duct bank Conduit at RWPS, Conduit/Wiring in BWRPS Vaults, Pulling Wire in Admin and GAC Buildings, Conduit/Wiring in Solids Building, Translucent Panels on Solids/Handling, Chemical Piping in Membrane Chemical Room, HVAC Start-Up Prep, Insulating Surge Tank, And Added Gurts on Floc/Sed PEMB.

Notes: Rainfall Started on Tuesday, Feb. 10th at 11pm. Ended on Wednesday, Feb. 11th at 2am.



Weather Event Record

Date: 2/16/2026

Location: Clarksville Tn WTP

Event Type: Recovery Day

Amount Of Precipitation: 1.26"

Recovery Tasks: Dressed up Roadways, Pumped Water From Structures

Recovery Material: 30 Tons of DGA Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Instrumentation in Vaults Around Site, Aluminum Grating in Admin Building, Sink Aprons in Admin Building, Adjusting Doors Around Site, Wrecking Forms in RWPS, Patching/Rubbing Walls in RWPS, Backfilling Duct Banks at RWPS, Chemical Piping in Pre-Treatment Building, Duct bank Conduit At RWPS, Pulling Wire in Admin Building, Wiring Control Panels in Membrane, Wiring/Conduit in BWRPS Vaults, Wiring Membrane High Service Pumps, Chemical Piping in Membrane Chemical Room, and Ductwork in Solids/Handling Building.

Notes: Rainfall Occurred on Sunday, Feb. 15th. 1.26" From 1am- 11am.



Weather Event Record

Date: 2/26/2026

Location: Clarksville Tn WTP

Event Type: Rain

Amount Of Precipitation: 0.40"

Recovery Tasks: Dressed Up Entrance To Site, Pumped Water From Structures

Recovery Material: 10 Tons of DGA Stone

Reduced Production and Work Delayed: Rainfall and Muddy Conditions Slowed Production on Membrane Rack Assembly, Grating on Solids Thickener, Patching/Rubbing BWRPS, Instrumentation on Solids Thickener, Raw Water Pumps, Stairs on Pre-Ox Basin, Backfill at RWPS, Chemical Piping in Pre-Treatment, Duct bank Conduit At RWPS, Pulling Wire in Admin Building, Wiring Instrumentation in Membrane, Wiring Membrane Feed Pumps, Chemical Piping in Membrane, Exhaust Fans in Membrane, Ductwork in Solids/Handling, Painting Flange Pipe in Membrane, and Cabinets in Admin Break room.

Notes: Rainfall Started at 8pm on Wednesday, Feb.25th. Ended at 4am on Thursday, Feb.26th.

Bill To: Judy Construction
103 South Church Street
Cynthiana, KY 41031

From: Clarksville Gas & Water
Attn: Accounts Receivable
2215 Madison Street
Clarksville, TN 37043

Billing Summary - Job # 25806	
NCWTP Gas Meter & Installation	
on 10/09/25	
Labor	2,227.30
Equipment	1,471.50
Materials	9,703.44
Subtotal	\$ 13,402.24
Administrative	\$ 1,340.22
Total	\$ 14,742.46

Labor

Total: \$ 2,227.30

Equipment

Equipment	Hours Used	Hourly Rate	Total
Utility Truck	10.5	54.00	567.00
Gas Van	7.5	45.00	337.50
Gas 1-ton Dump Truck	10.5	54.00	567.00
Total:			\$ 1,471.50

Materials

Stock #	Item	Qty	Price	Total
41509060	2 x 12 black nipple	3.00	13.07	39.20
41578910	1/2" HP threadalet	1.00	5.78	5.78
41507125	3" 150 ansi flange kit	1.00	9.24	9.24
41507630	3" 150 ansi neck weld flange	1.00	25.10	25.10
41506725	2" ell weld	1.00	4.46	4.46
41544050	3 x 2 weld reducer	1.00	17.81	17.81
44484006	11M Rotary meter setup	1.00	4,701.76	4,701.76
41577400	2 x 2 weld tee	1.00	17.64	17.64
41578905	1/4" HP threadalet	1.00	8.40	8.40
41590475	150lb 2" weld ball valve	1.00	294.00	294.00
41509125	2 x 4 black nipple	2.00	6.70	13.40
41506250	2" black ell	1.00	12.86	12.86
41590150	1/4" stainless steel valve	1.00	103.07	103.07
41510685	1/4 x 2 HP black nipple	1.00	1.93	1.93
44481022	1.75 - 7 PSI 289 relief valve	1.00	420.78	420.78
44480022	11M Rotary meter	1.00	3,414.30	3,414.30
44484520	Rotary meter AMR conversion	1.00	170.05	170.05
44482010	5 psi100 ft index	1.00	159.12	159.12
44484504	Commercial ERT	1.00	197.83	197.83
41560100	2" lockwing	1.00	86.69	86.69
			Total:	\$ 9,703.44

Bill To: Judy Construction
103 South Church Street
Cynthiana, KY 41031

From: Clarksville Gas & Water
Attn: Accounts Receivable
2215 Madison Street
Clarksville, TN 37043

Billing Summary - Job # 25807	
NCWTP Gas Main Installation	
on 08/15/24-08/22/24	
Labor	2,006.13
Equipment	1,620.00
Materials	100.69
Subtotal	\$ 3,726.82
Administrative	\$ 372.68
Total	\$ 4,099.50

Labor

Total: \$ 2,006.13

Equipment

Equipment	Hours Used	Hourly Rate	Total
Utility Truck	15.0	54.00	810.00
Gas 1-ton Dump Truck	15.0	54.00	810.00
		Total:	\$ 1,620.00

Materials

Stock #	Item	Qty	Price	Total
41560100	2" lockwing	1.00	85.87	85.87
41593001	Dryconn direct bury lugs	2.00	7.41	14.82
			Total:	\$ 100.69

**GAS & WATER COMMITTEE
BID SUMMARY
MAY 19, 2026**

The following bids/proposals have been solicited, opened and have been approved by the Purchasing Director. All are low bid/proposal except where noted.

<u>BID #</u>	<u>DESCRIPTION</u>	<u>AWARDED TO</u>	<u>AMOUNT</u>
4840	Hauling of Crushed Stone & Spoils Removal	Tugsun Group	\$167,875.00

SOLE SOURCE PURCHASES:

1. Future purchases of Godwin pumps, parts, dewatering and service from Xylem Dewatering Solutions.
2. Future purchases of Ross Valve rebuild kits for High Service Pumps from Ross Valve.
3. Future purchases of service and parts for the chopper pumps from Southern Sales.
4. Future purchases of Neptune water meters and parts from Ferguson Waterworks.

PURCHASES FROM THE OMNIA PARTNERS COOPERATIVE CONTRACT:

1. VMware Cloud Foundation software from Waypoint in the amount of \$43,795.20.
2. Two Fortinet Fortiswitch Rugged 112D- Poe switches from CDW-G in the amount of \$3,345.16.

STATE CONTRACT PURCHASE:

1. Two underground pipe and cable locators from Ditch Witch in the amount of \$4,673.10.

Bid #4840 - Hauling of Crushed Stone & Spoils Removal

Tugsun Group	\$167,875.00*
Greenfield Trucking	\$676,985.00
Justice Farms	\$973,625.00
Meadows Construction	No Response
Winn Trucking	No Response
Vulcan Materials	No Response
Griffy Construction & Landscape	No Response
Phoenix Flatworks Concrete Contractors	No Response
Hollis & Hollis Trucking	No Response
Mark Davis Trucking	No Response
Triple M Construction	No Response

*Department Recommendation

CGW Water Department
April, 2026

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	3,464,659	3,574,771	(110,112)	35,396,943	35,747,708	(350,765)
Penalties	44,695	54,167	(9,472)	502,878	541,667	(38,789)
Other Income	462,915	446,417	16,499	4,399,973	4,464,167	(64,194)
Gross Revenue	3,972,270	4,075,354	(103,084)	40,299,794	40,753,542	(453,748)
Water Plant 1	479,490	518,116	38,625	4,485,486	5,181,155	695,669
Water Plant 2	111,477	232,409	120,932	1,201,560	2,324,091	1,122,531
Water Transmission	769,972	865,787	95,815	7,965,020	8,657,868	692,848
Water Administration	50,009	59,904	9,895	528,611	599,044	70,433
Customer Service	380,748	513,140	132,392	4,837,575	5,131,400	293,825
Accounting	88,205	90,353	2,149	875,757	903,531	27,773
Engineering	144,541	154,427	9,886	1,488,240	1,544,268	56,028
Admin & General	177,963	244,726	66,763	1,333,987	2,447,260	1,113,273
Other Expenses	25,088	27,625	2,537	237,443	276,250	38,807
Depreciation	719,534	754,167	34,633	7,216,369	7,541,667	325,298
Total Operating Expenses	2,947,026	3,460,653	513,627	30,170,047	34,606,534	4,436,487
Income from Operations	1,025,243	614,701	410,543	10,129,746	6,147,008	3,982,739
Interest Income	197,455	279,167	(81,712)	2,496,994	2,791,667	(294,672)
Other Income (Expense)	164	1,250	(1,086)	(1,638,800)	12,500	(1,651,300)
Interest Expense	(731,475)	(749,087)	17,612	(7,446,117)	(7,490,870)	44,753
Debt Amortization Income	243,277	243,277	(0)	2,432,768	2,432,768	(1)
PILOT	(185,649)	(185,649)	0	(1,856,488)	(1,856,488)	0
Total Other Income (Expense)	(476,229)	(411,042)	(65,186)	(6,011,642)	(4,110,423)	(1,901,220)
Total Income / (Loss)	549,015	203,658	345,356	4,118,104	2,036,585	2,081,519
Capital Spend	2,938,084	5,250,000	2,311,916	31,458,843	52,500,000	21,041,158
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	5,883,720	10,000,000	(4,116,280)

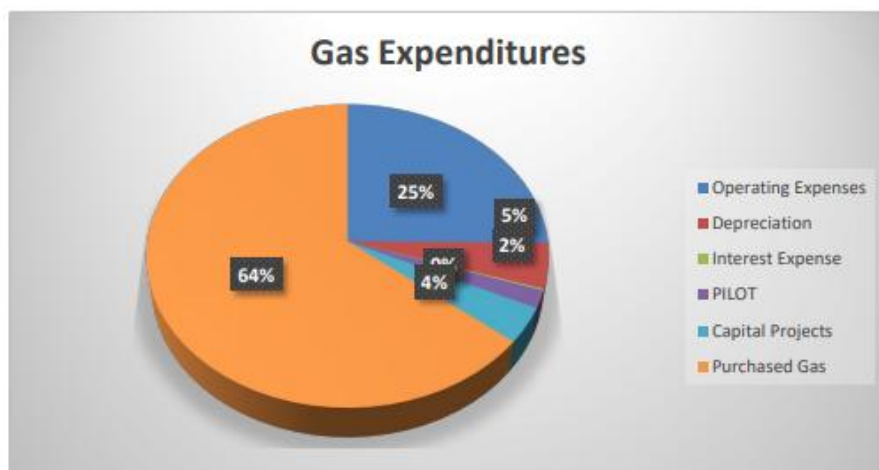
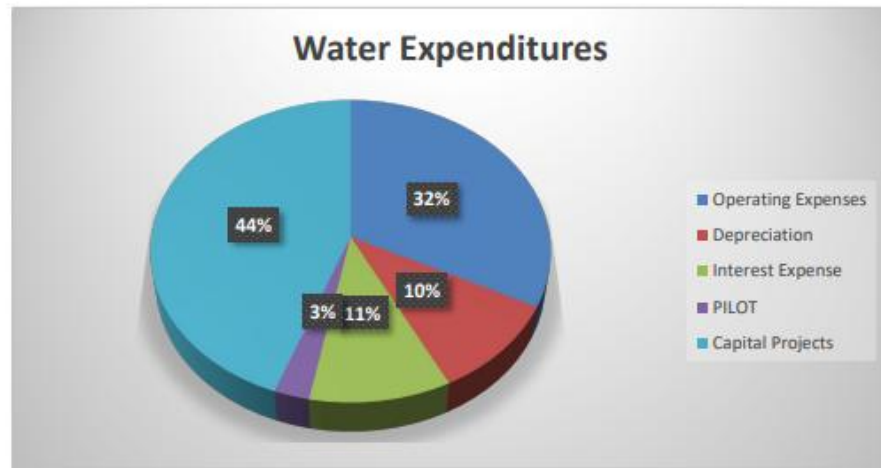
CGW Wastewater Department
April, 2026

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	4,106,623	4,280,000	(173,377)	42,289,907	42,800,000	(510,093)
Penalties	51,638	66,667	(15,029)	595,055	666,667	(71,612)
Other Income	313,389	290,000	23,389	2,817,924	2,900,000	(82,076)
Gross Revenue	4,471,650	4,636,667	(165,016)	45,702,887	46,366,667	(663,780)
Wastewater Plant	783,834	616,677	(167,157)	6,419,256	6,166,773	(252,484)
Wastewater Collection	877,384	835,454	(41,930)	8,503,341	8,354,538	(148,803)
Wastewater Administration	88,606	106,160	17,554	811,097	1,061,597	250,500
Customer Service	220,398	245,767	25,369	2,282,520	2,457,665	175,145
Accounting	90,202	90,283	81	954,279	902,827	(51,452)
Engineering	143,103	191,024	47,921	1,788,141	1,910,243	122,102
Admin & General	85,948	152,302	66,354	1,058,714	1,523,023	464,308
Other Expenses	24,122	26,875	2,753	228,166	268,750	40,584
Depreciation	1,088,848	1,137,500	48,652	10,896,740	11,375,000	478,260
Total Operating Expenses	3,402,445	3,402,042	(404)	32,942,254	34,020,415	1,078,161
Income from Operations	1,069,205	1,234,625	(165,420)	12,760,632	12,346,252	414,380
Interest Income	84,075	200,000	(115,925)	1,531,903	2,000,000	(468,097)
Other Income (Expense)	2,880	129,117	(126,237)	262,280	1,291,168	(1,028,887)
Interest Expense	(397,410)	(419,877)	22,467	(4,060,442)	(4,198,771)	138,329
Debt Amortization Income	112,984	112,984	0	1,129,840	1,129,839	1
PILOT	(208,752)	(208,752)	-	(2,087,516)	(2,087,516)	-
Total Other Income (Expense)	(406,224)	(186,528)	(219,695)	(3,223,934)	(1,865,280)	(1,358,654)
Total Income / (Loss)	662,982	1,048,097	(385,115)	9,536,698	10,480,971	(944,274)
Capital Spend	5,205,074	3,832,000	(1,373,074)	26,344,126	38,320,000	11,975,874
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	7,391,093	10,000,000	(2,608,907)

CGW Gas Department
April, 2026

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	2,504,923	3,075,749	(570,826)	36,599,340	36,498,899	100,441
Penalties	13,579	19,375	(5,796)	206,687	193,750	12,937
Other Income	133,124	177,979	(44,855)	1,730,990	1,779,792	(48,802)
Gross Revenue	2,651,626	3,273,103	(621,477)	38,537,016	38,472,441	64,576
Cost of Gas	1,436,099	1,430,000	(6,099)	23,368,495	23,465,000	96,505
Gas Distribution	272,299	303,344	31,045	2,817,721	3,033,440	215,719
Gas Administration	141,113	163,434	22,321	1,529,426	1,634,341	104,914
Ft. Campbell Operations	57,572	65,429	7,857	561,495	654,288	92,793
Customer Service	114,012	152,170	38,158	1,567,970	1,521,698	(46,273)
Accounting	98,032	80,122	(17,910)	792,215	801,222	9,006
Engineering	66,862	69,073	2,211	660,739	690,733	29,994
Admin & General	85,707	151,176	65,469	1,057,275	1,511,758	454,484
Other Expenses	18,836	19,600	764	174,450	196,000	21,550
Depreciation	178,210	173,750	(4,460)	1,752,497	1,737,500	(14,997)
Total Operating Expenses	2,468,742	2,608,098	139,356	34,282,283	35,245,978	963,695
Income(Loss) from Operations	182,884	665,005	(482,121)	4,254,734	3,226,462	1,028,271
Interest Income	97,650	84,175	13,475	999,180	841,750	157,430
Other Income (Expense)	564	500	64	40,420	5,000	35,420
Interest Expense	(5,957)	(6,388)	431	(65,177)	(63,883)	(1,294)
Debt Amortization Income	3,704	3,705	-	37,044	37,045	(1)
PILOT	(67,926)	(67,926)	-	(679,258)	(679,259)	-
Total Other Income (Expense)	28,035	14,065	13,969	332,209	140,654	191,556
Total Income / (Loss)	210,919	679,071	(468,152)	4,586,943	3,367,116	1,219,827
Capital Spend	214,063	1,216,000	1,001,937	1,384,000	12,160,000	10,776,000
Contributed Capital - Cash	-	20,833	(20,833)	105,497	208,333	(102,837)
Contributed Capital - Non-Cash	-	2,500	(2,500)	-	25,000	(25,000)

Clarksville Gas & Water FY2026



FY 2026 Debt Coverage

April, 2026

Fiscal Period	10
	<u>Actual</u>
System Gross Revenue	\$ 124,539,697
System Operating Expenses	97,394,585
	27,145,112
Add: Depreciation Expense	19,865,605
Other Revenue (Expense)	3,691,978
Net Revenues	\$ 50,702,695

Debt Coverage Ratio	2.20
Debt Coverage Ratio Goal	1.70
<i>FY 2025 Coverage Ratio</i>	<i>2.44</i>
<i>FY 2024 Coverage Ratio</i>	<i>3.45</i>

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operating Revenue Ratio

April, 2026

FY 2026 Budget

Total Debt	\$ 336,096,153
Operating Revenue	\$ 143,980,000
Debt/Operating Revenue	2.33

FY 2025 Actual

Total Debt	\$ 352,050,804
Operating Revenue	\$ 135,062,708
Debt/Operating Revenue	2.61

FY 2024 Actual

Total Debt	\$ 367,367,377
Operating Revenue	\$ 119,833,038
Debt/Operating Revenue	3.07

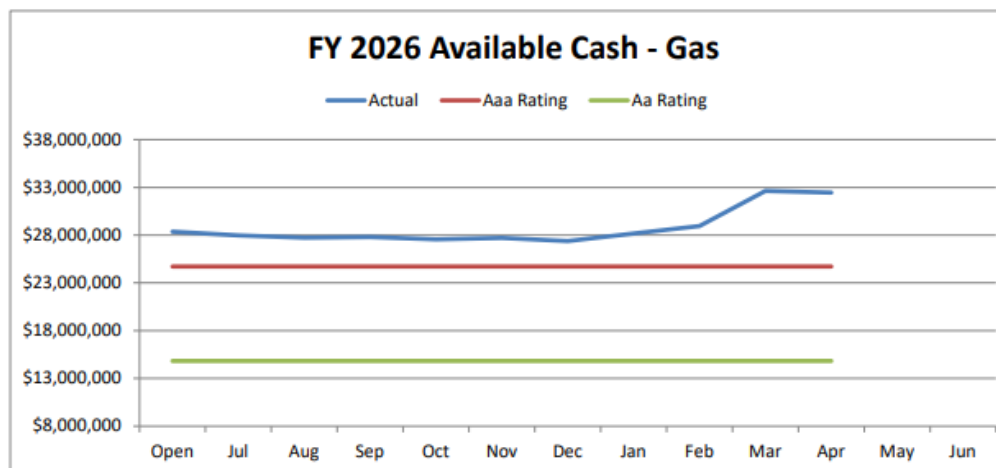
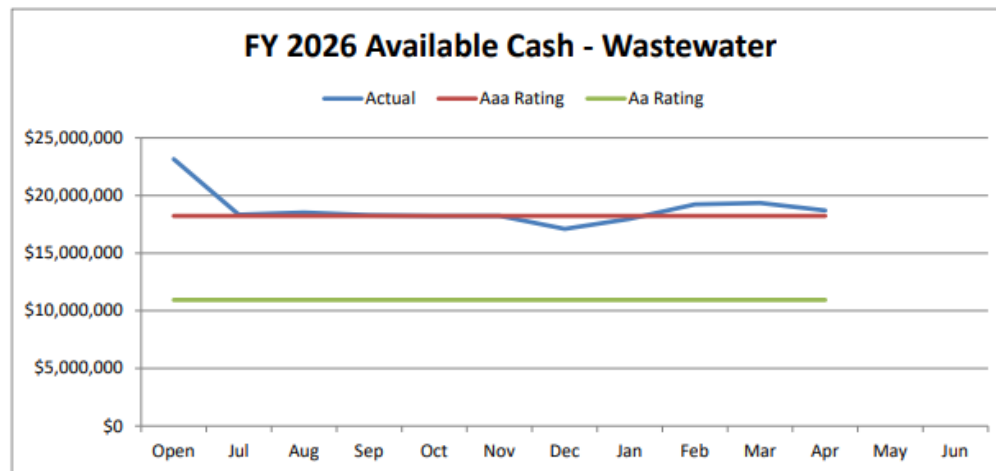
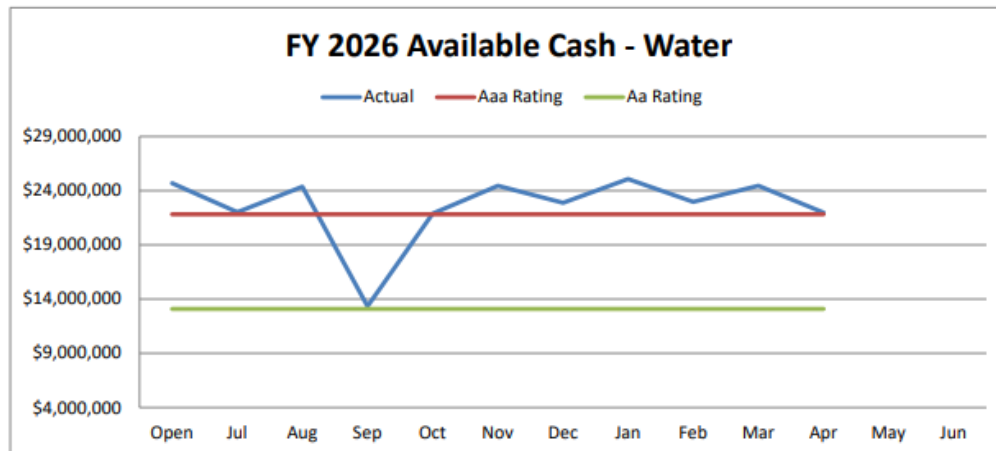
FY 2023 Actual

Total Debt	\$ 348,379,888
Operating Revenue	\$ 125,440,558
Debt/Operating Revenue	2.78

<2.00 = Aaa

2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2026



Monthly Activity Summary

April 2026

- Gas System distributed 494,492,000 cubic feet and averaged 16,483,067 cubic feet per day. That represents approximately 24.9 percent of the system's capacity
- Water plant pumped 642.5 million gallons of treated water into the system and averaged 21.4 million gallons per day. This represents approximately 76.4 percent of the plant's capacity.
- Wastewater Plant treated 376.4 million gallons of sewage and averaged 12.5 million gallons per day. That represents approximately 50 percent of the plant's capacity.
- The call center handled 9,216 calls and averaged 419 calls per day. Each call lasted an average of 4 minutes and 58 seconds.
- The service department completed 5,327 work orders and responded to 281 after hour calls.
- In the month of March, 511 accounts were flagged for high usage by the meter readers.
- Gas division installed 43 new services, and totaled 2,837 feet of pipe, 4 mains totaling 7,837 feet of pipe, and responded to 59 odor complaints.
- Water division repaired 58 water leaks, totaling 1,116 feet of pipe, flushed 273 hydrants, and tested 956 backflow devices.
- Sewer division made 15 point repairs totaling 273 feet of pipe, cleaned 21,314 feet of pipe.
- Engineering approved 3 utility plans this month and currently had 46 ongoing projects.
- Billing Department read 117,294 meters with an accuracy rate of 99.90 percent and sent a total of 99,277 bills and 12,583 notices

Meter Reading & Service Department

Monthly/Yearly Report April 2026

Meter Reading

Meters Read

Month	Year	Gas	Water	Total	Accuracy Rate
April	2026	31,215	86,079	117,294	99.90%
March	2026	30,750	85,735	116,485	99.94%
February	2026	30,734	85,624	116,358	99.93%
January	2026	30,707	85,498	116,205	99.88%
December	2025	30,368	85,390	116,078	99.89%
November	2025	30,633	85,243	115,906	99.92%
October	2025	30,639	85,110	115,749	99.93%
September	2025	30,631	84,909	115,540	99.88%
August	2025	30,606	84,735	115,341	99.91%
July	2025	30,587	84,561	115,148	99.92%
June	2025	30,518	84,407	114,928	99.94%
May	2025	30,535	84,293	114,828	99.91%
12 Month Total		368,273	1,021,584	1,389,857	99.91%

Month	Year	Service Orders	After Hours Calls
April	2026	5327	281
March	2026	5,762	312
February	2026	4,634	341
January	2026	4,481	350
December	2025	5,638	426
November	2025	4,249	302
October	2025	5,977	347
September	2025	5,039	300
August	2025	5,617	323
July	2025	5,913	323
June	2025	5,347	283
May	2025	5,090	260
12 Month Total		63,074	3,848