



UTILITIES DEPARTMENT

Wes Byne, P.E.
Director

TO: Darrell White
Interim Director, Procurement Department

FROM: Wes Byne, P.E.
Director, Utilities Department

CC: Steve Orton, P.E.

DATE: 2/11/2025

SUBJECT: Emergency Repair of Clearwell #5 at Highland Water Treatment Plant

D White
2/13/25

The Clearwell #5 at the Highland Ave water treatment plant appears to have developed a leak and we are investigating the extent of water loss. In order to identify and repair any issues found, we have requested a specialty dive team to work in the tank while it is in production. The dive team will be able to go inside the clearwell and repair the leak from the inside to avoid any further water loss or prevent extensive subsurface exploration around the clearwell.

This is an emergency request due to the unknown nature of the leak and the time required to mobilize a specialty dive team to perform this task. Currently they can be available next week and the effort should take several days. We have used this vendor in the past and they have completed similar work successfully for AUD.

Thank You

W Byne

Wes Byne

AUGUSTA UTILITIES DEPARTMENT IN-HOUSE REQUISITION

CHECK ALL THAT APPLY:

REQUISITION #

DATE: 2/11/2025
DIVISION Highland Water Filter Plant

- | | | | | | |
|--|------------------------------------|-------------------------------------|---|------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> WATER | <input type="checkbox"/> EQUIPMENT | <input type="checkbox"/> CHEMICAL | <input type="checkbox"/> LAB | <input type="checkbox"/> IT | <input type="checkbox"/> |
| <input type="checkbox"/> SEWER | <input type="checkbox"/> TOOLS | <input type="checkbox"/> GASES | <input type="checkbox"/> UNIFORM | <input type="checkbox"/> SCADA | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> SUPPLIES | <input type="checkbox"/> SAFETY | <input type="checkbox"/> REPAIR | <input type="checkbox"/> LIFT STATION | <input type="checkbox"/> INVENTORY | <input type="checkbox"/> |
| <input type="checkbox"/> SERVICE | <input type="checkbox"/> OFFICE | <input type="checkbox"/> MAINTENACE | <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> BID ITEM | <input type="checkbox"/> |

FUND #: 506043520

SHIP TO:	VENDOR:	Midco Diving & Marine Services, Inc.	
2822 Central ave. Augusta, Ga 30906	ADDRESS:	po box 513 Rapid City, SD 57709	
	PHONE #:	800-479-1558	
	QUOTED BY:	Carissa mcdonald	

ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	U
1.	Cleaning And Inspection	4	4,136.00	16,544.00		0.00	
2.				0.00		0.00	
3.	Emergency mobilization	1	5,786.00	5,786.00		0.00	
4.				0.00		0.00	
5.	Repair hours	1	4,136.00	4,136.00		0.00	
6.				0.00		0.00	
7.				0.00		0.00	
8.				0.00		0.00	
9.				0.00		0.00	
10.				0.00		0.00	
11.				0.00		0.00	
12.				0.00		0.00	
13.				0.00		0.00	
14.				0.00		0.00	
SHIPPING CHARGES		1		0.00		0.00	
TOTAL				26,466.00		0.00	

JUSTIFICATION AND EXPLANATION FOR PURCHASE:

This is for a Dive team to come in and find the leak in our Clearwell #5 at the Highland Water Treatment Plant

REQUESTED BY: *Steve Olson*

APPROVED BY: *Bobby Robinson*

Frank W Bynne

MIDCO

DIVING & MARINE SERVICES

February 10, 2025

Augusta Utilities Department
Attn: Stephen Orton
2822 Central Ave.
Augusta, GA 30909

RE: 2025 Tank Maintenance Project

Thank you for considering Midco Diving & Marine Services, Inc. – a proud member and supporter of the National Rural Water Association (NRWA). We are pleased to provide the following proposal to perform the scope of work outlined below.

All diving operations are fully insured for “**Commercial Diving Operations**” including: General Liability, Workman’s Compensation, Hull Machinery, Protection and Indemnity, Pollution Liability, Maritime Employer’s Liability, Contractor’s Pollution, Automotive Liability, U.S.L.H., and Umbrella/Excess Liability/Bumbershoot. **Verifiable Certificates of Insurance with Current Limits** are available upon request.

Midco Diving & Marine Services, Inc. is in full compliance with OSHA 29 CFR 1910, Subpart T – Commercial Diving Operations regulations. OSHA specifies that the minimum acceptable dive crew size is three qualified divers. Not all firms comply with this mandate and continue to use two-person dive crews or unqualified personnel; please be aware of the safety concerns when evaluating our proposal.

Current diver and equipment certifications will be available on-site for review:

- Diver training – from an accredited commercial dive school (each dive team member)**
- Current First Aid/CPR training (each dive team member)**
- Annual medical examination determining diver is fit to perform assigned tasks (each dive team member)**
- Air purity test for breathing air source(s) – tested every 6 months**
- Breathing gas supply hoses – tested at least annually to 1.5 times their working pressure**
- Depth gauges – calibrated every 6 months**

TANK DESCRIPTION(S)

Tank	Capacity	Dimensions	Type
Clearwell #5	4,500,000	260’ Length x 171’ Width x 14’ Depth	Concrete Below Grade

SCOPE OF WORK

1. Midco dive crew will perform leak/dye testing to assist with the identification of a potential leak present near the south side of the reservoir.
2. Midco dive crew will perform epoxy repairs to repair the leak, as possible.
3. If sediment removal is necessary to complete the repair work, the crew will complete that work first.

The repair work will be documented on video, but no additional inspection and/or reporting will be completed. While Midco Diving & Marine Services, Inc. has had great success with repair work, the repairs are not guaranteed.

Inspection

The diver inspection with a live video recording will be transferred to a flash drive documenting our findings in each tank(s). Inspection procedures include, but are not limited to:

- Inlet / Outlet
- Overflow
- Roof and Roof Hatch
- Walls and Floors
- Baffles / Support Walls
- Interior Ladders
- Roof Vents
- Exterior Ladder & Rails
- Sumps
- Internal Plumbing
- Joints & Seams
- Telemetry
- Interior Coatings
- Exterior Coatings
- Sediment Depths
- Thermal Stratification
- Bio-film Buildup
- Passive / Active Mixers

Cleaning

Midco will remove up to three inches (3”) of accumulated material from the storage tank floor using underwater vacuum procedures as needed. Material(s) that cannot be removed by normal vacuum procedures or material(s) in excess of three inches (3”) will be removed for an **additional charge** with an estimated price given on site. Material(s) such as sand, gravel, and concrete are considered debris and will be removed by hand at an **additional charge**. All discharged materials, including water, are the responsibility of the Client, Owner, or Owners Representative unless prior arrangements are made.



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Pricing for the above project is as follows:

**3 Person OSHA Qualified Dive Team
Shallow Water Air Package
x2 600' Umbilicals & Additional Interior Cleaning Hose**

**Mobilization/Demobilization Rate \$5,786.00
Daily Dive Crew Rate – (Up to 8 Hours) \$4,136.00 / 8 Hr.**

Additional Services

- Confidential Report Utilizing EPA Guidelines\$360.00 Each
- Confidential Full Written Report Utilizing EPA or State Guidelines\$495.00 Each
- No Report(s) Requested

*Pricing above does not include Local, State or Franchise Taxes – if any.
NOTE: If a prevailing wage certificate or certified payroll is required an administration fee will apply.
Additional Fees may be applied upon receipt of any Contract post-proposal acceptance as required.*

This proposal, when executed by both parties, shall constitute a binding agreement between the parties. The persons signing on behalf of the Client, Owner, or Owners Representative and Midco hereby represents and certifies that they are fully empowered to bind the respective parties to this contract. Any contract that is not fulfilled will be subject to a cancellation fee. **Terms are net 10 days from completed on-site work;** interest accrues at 1.5% monthly on any unpaid balance. Any fees required to obtain a city business license or any additional permits will be added to the final invoice at the current city rate plus appropriate markup. Please note the above pricing **does not include;** contract review, comprehensive dive plans, additional insurance requirements, third-party vendor verification site requirements, and/or any repair work unless stated with the above pricing. This proposal is valid for thirty (30) days from receipt.

To expedite your project please be aware of the following:

- The tank(s) must be full to overflow and in-service prior to the crews' arrival. In order to ensure diver safety, the headspace or air gap cannot exceed 10' from the access hatch regardless of overflow elevation.
- Access into the reservoirs must be sufficient for safe diver entry and exit. A minimum hatch size of 24" in diameter, no hatch obstructions, and unobstructed road access to the tank is required.
- Working with our scheduling department to complete the project in a timely and proficient manner, which may require weekend and/or holiday access.
- It will be the responsibility of the Client, Owner, or Owner Representative to notify antenna operator and/or owners prior to crews' arrival for proper lockout of all antennas, RF devices (Radio Frequency Antennas) and EME sources (Electromagnetic Energy) that may interfere with Midco team safety and access to the water reservoirs.

This quote has been prepared exclusively for your firm using the information you provide. Incorrect or inaccurate information used for estimate purposes that delays progress may influence your final price. The utility is responsible for all-weather access for Midco crew(s) and equipment. Any damages related to tank and/or site location(s) because of poor site conditions, (ex. snow, rain, mud, etc.) and obstructed road access may result in additional fees and/or a nominal trip charge to be applied to the final invoice. Interruptions in the work progression, not in control of Midco Diving & Marine Services, Inc., such as weather or other delays may also affect your final pricing. If Midco Diving & Marine Services, Inc. is unable to complete the work as described above due to lack of weekend and/or holiday access, tank access, water levels, safety issues, etc. a nominal trip charge and/or standby fee will be added. The contents of this quotation are considered confidential and are not to be divulged to third parties. Please note, it is the Client, Owner, and Owner Representative's responsibility to test and maintain for water quality.



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Potable Water Operations – All Midco divers and associated in-tank equipment are fully disinfected in accordance with ANSI/AWWA Standard C652-19. All system entries will be conducted in accordance with applicable OSHA regulations pertaining to Diving & Confined Space; including 1910.401 – 1910.441. Specialty equipment may include but is not limited to; appropriate OSHA climbing and personal fall protection, AWWA, and ADCI-approved commercial diving equipment as it relates to in-service potable water operations.

All Midco Diving quotes are subject to the availability of personnel and equipment. Upon approval, please sign and return by fax, email, or mail to Midco Diving & Marine Services, Inc.

Augusta Utilities Department
2822 Central Ave.
Augusta, GA 30909

Midco Diving & Marine Services, Inc.
PO Box 513
Rapid City, SD. 57709
P: (800) 479-1558
F: (800) 238-0217

I have read, understand, and agree to the terms of this proposal:

By: 

By: Robert Greenspan

Title: MAINT. SUPT.

Title: President

Date: 2/11/25

Date: February 10, 2025