



**THE REGIONAL METROPOLITAN TRANSIT
AUTHORITY OF OMAHA
d/b/a METRO**

REQUEST FOR INFORMATION FOR:

BUS WASH SYSTEM SOLUTIONS

DUE: MARCH 10, 2025

Contact: Lucia Del Rio Lopez
Email: procurement@ometro.com
Phone: 402-341-7560 ext. 2272

INSTRUCTIONS TO RESPONDERS

THIS IS A REQUEST FOR INFORMATION (RFI) ONLY. This RFI is issued solely for information and planning purposes – it does not constitute a Request for Proposal (RFP) or a promise to issue an RFP in the future. This RFI does not commit METRO to contract for any supply or service. Further, METRO is not at this time seeking proposals and will not accept unsolicited proposals. Respondents are advised that METRO will not pay for any information or administrative costs incurred in the preparation of responses to this RFI; all costs associated with responding to this RFI will be solely at the interested party's expense. Not responding to this RFI does not preclude participation in any future RFP, if any is issued. If a solicitation is released, it will be posted on METRO website: <https://www.ometro.com/procurement/>

The deadline for submission of this information is **MARCH 10, 2025**

METRO reserves the right to cancel this RFI at any time.

REQUEST FOR INFORMATION

THIS IS A REQUEST FOR INFORMATION (RFI) ONLY to identify solutions that can provide a solution to replace Metro's Bus Wash System and Water Reclaim System. The information provided in the RFI is subject to change and is not binding by Metro. Metro has not made a commitment to procure any of the items discussed, and release of this RFI should not be construed as such a commitment or as authorization to incur costs for which reimbursement would be required or sought. All submissions become Metro property and will not be returned. Note that all responses will be subject to a public records request.

PURPOSE OF THE RFI

The primary purpose of this RFI is to acquire information from industry experts about a solution to replace a complete Bus Wash System and Water Reclaim System for our transit agency.

BACKGROUND

Metro offers fixed route, express/commuter, circulator and origin-to-destination paratransit bus services throughout the Omaha metro, serving a territory of approximately 100 square miles with a fleet of over 115 vehicles including buses, paratransit vehicles and utility vehicles.

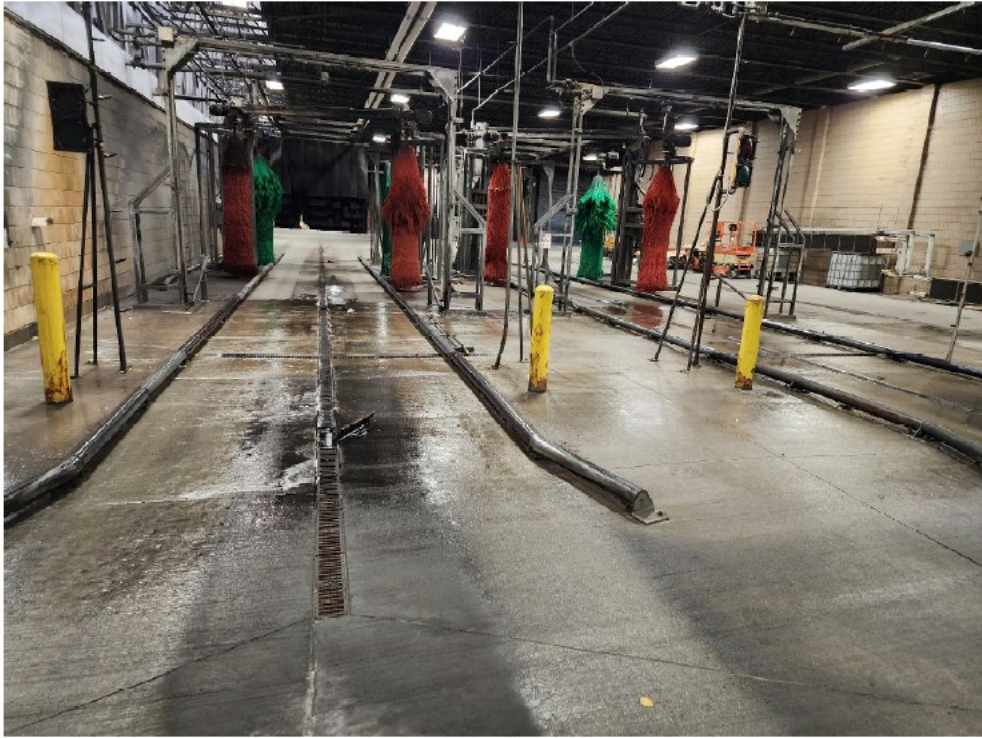
Metro's Headquarters contain offices, a bus depot, and two-bay bus wash. The bus wash system is located on the lower level, near the southeast corner of the building. It contains two bays, each equipped with a series of trench drains running along the center of each bay, which feed into a gray water reclamation tank located in the adjacent pump room below grade.

Sediment settles to the bottom of the water reclamation tank between washes. Water stored in the tank is entirely reused for bus washing, and as such, the water supply and drainage system is closed loop. Periodically, water must be pumped from the reclamation tank to a nearby drain which feeds into the city sanitary main so that the tank can be cleaned of sediment.

Gray water from the reclamation tank is deposited into a storage tank before being mixed with soap and pumped to the spray nozzles, with one 200-gpm pump serving each bay.

The water reclamation tank was an 8-foot deep concrete pit with two square manholes with ladders and steel covers. The end of the tank was located approximately 12 feet from the manhole furthers from the pumps, terminating in a dead end where the bulk of sediment settles.

Metro is seeking solutions to replace the bus wash system and water reclaim system.



Entrance of Bus Wash Bays



Trench Drain After Running Spray Nozzles



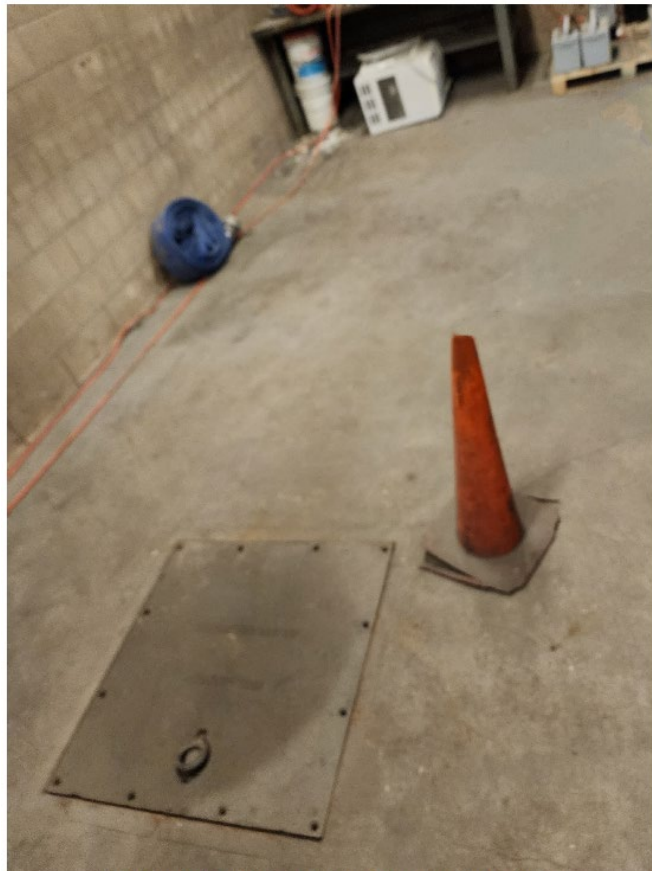
Trench Drain Grate Partially Covered with Debris



Trench Drain Sediment Bucket After Running Spray Nozzles



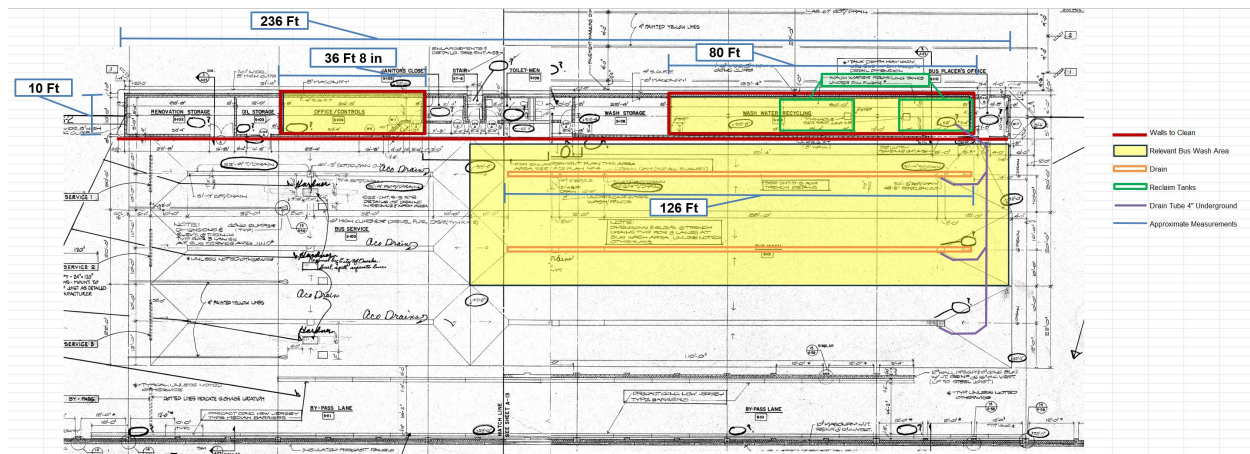
Bus Wash Pump #2



Grav Water Reclamation Tank Manhole 1 of 2
6 of 9



Gray Water Reclamation Tank Manhole 2 of 2



CHALLENGES

Flooding of the trench drains and odors and confined space: The drainage system through both trenches drain system was inadequate, resulting in water pooling on the floor, especially while several buses are washed in quick succession. A foul smell emanating from the water reclamation tank.

Attempts have been made to clean the tank, but due to safety concerns and a confined space, Metro's maintenance staff have not been able to enter the far end of the tank. As a result, stagnant water and sediment in the tank, allowing microorganisms to proliferate unchecked.

CONSIDERATIONS

Safety & Convenience: Metro seeks solutions that are safe and convenient for Metro staff to operate and clean the water reclaim system. Convenient solutions would be those that require alternative plans to either clean the water reclaim system or to propose above the ground reclaim system included with the bus wash system.

Climate Change, Resilience, and Sustainability: In its efforts to contribute to a clean future, Metro seeks a solution to delivered/provided with no or minimal environmental impact.

Fair Market Cost: Metro is interested in information about fair market cost for the respective solutions.

DESIRED OUTCOMES

Metro seeks information from industry experts to understand solutions for Bus Wash System and Water Reclamation System. Such a response may include:

- 1) Description of solution
- 2) Procedures of how to utilize solution
- 3) Safety considerations
- 4) Accessibility of supply
- 5) Other relevant information

REQUESTED INCLUSIONS

1. Company name, address, and point of contact.
2. List of solutions employed with other transit agencies and references.

SUBMITTAL REQUIREMENTS

All RFI's shall be submitted no later than March 10, 2025, on the form provided via email to: procurement@ometro.com. Metro prefers quotes to be submitted electronically. If you are unable to submit via email, please Mail or hand deliver to:

Procurement and Contracts Manager
RFI: Bus Wash System
Metro
2222 Cuming St
Omaha NE 68102

QUESTIONS

Should you have any questions or require additional information, please contact Lucia Del Rio Lopez at (402) 341-7560 ext. 2272 or via email at procurement@ometro.com.