



**REQUEST FOR QUOTES  
DULUTH TRANSIT AUTHORITY  
HEAVY DUTY HOIST INSPECTIONS**

The Duluth Transit Authority is seeking quotes from qualified firms to perform annual inspections on three heavy duty bus hoists at the Duluth Transit Authority Operations Center, 2402 West Michigan Street and eight mobile column lifts. Inspections shall be conducted in accordance with manufacturer's recommendations and all applicable industry standards.

Quotes are due at **1:00 p.m. on Thursday, August 25, 2022**. Quotes shall be an all-inclusive price to perform inspections and provide a Report of Inspection, and may be emailed in a .pdf attachment to [nbrown@duluthtransit.com](mailto:nbrown@duluthtransit.com).

For more information or to arrange a tour of the facilities, please contact Nancy Brown at 218-623-4329.

The DTA reserves the right to accept or refuse all quotes in the interest of the DTA.

## SCOPE OF WORK

### 1. Definitions

*Inspection* A visual examination of a system or portion thereof to verify that it appears to be in operating condition and is free of physical damage or deterioration.

*Hoists* Hoists at the DTA are Rotary Lift brand hydraulic in-ground hoists, model R70C.

*Mobile column lifts* at the DTA are four Stertil Koni Model ST-1085-2FWA mobile column lifts purchased in 2021 and four and Stertil Koni ST1085 – ST 1100 mobile column lifts purchased in 2018.

*Testing* A procedure used to determine the status of a system as intended by conducting periodic physical checks such as operation of the hoist or lift.

2. Background: The DTA has six hydraulic hoists that were originally installed in the DTA Operations Center in 1982 when the facility was constructed. They were rebuilt/repared in 2004; additional repairs were completed in 2009. After a routine inspection in 2021, the DTA scheduled replacements for three of the hoists scheduled in September 2022. The DTA is seeking qualified inspectors for an annual inspection of the remaining three hoists for calendar year 2022 that are not scheduled for replacement.

In addition, the DTA has eight Stertil Koni brand mobile column lifts that are due for inspection. All eight were inspected in 2021 and no issues were found. A copy of the inspection report is attached for reference.

3. Contractors may tour the building to gather information on the hoists prior to submitting a quote by making an appointment with Nancy Brown, 218-623-4329 or [nbrown@duluthtransit.com](mailto:nbrown@duluthtransit.com).

4. Inspection shall include, but not be limited to:

- a. Inspection of all members for cracks or corrosion
- b. Examine all equipment for loose bolts or rivets
- c. Evaluate all equipment for cracked or worn parts, including pins, bearings, shafts, gears, locks, etc., or for excessive wear
- d. Identify any other indicators of needed repairs, including leaks, faulty control switches, etc.

5. Inspections shall be completed by September 10, 2022. Within 15 days of the inspection, the selected Contractor shall supply a written summary of inspection findings, including recommended repairs, and email the report to the DTA Director of Maintenance, Mark Ness, [mness@duluthtransit.com](mailto:mness@duluthtransit.com) or 218-623-4331.

6. All procedures and recommendations must comply with industry standard and OSHA safety requirements.

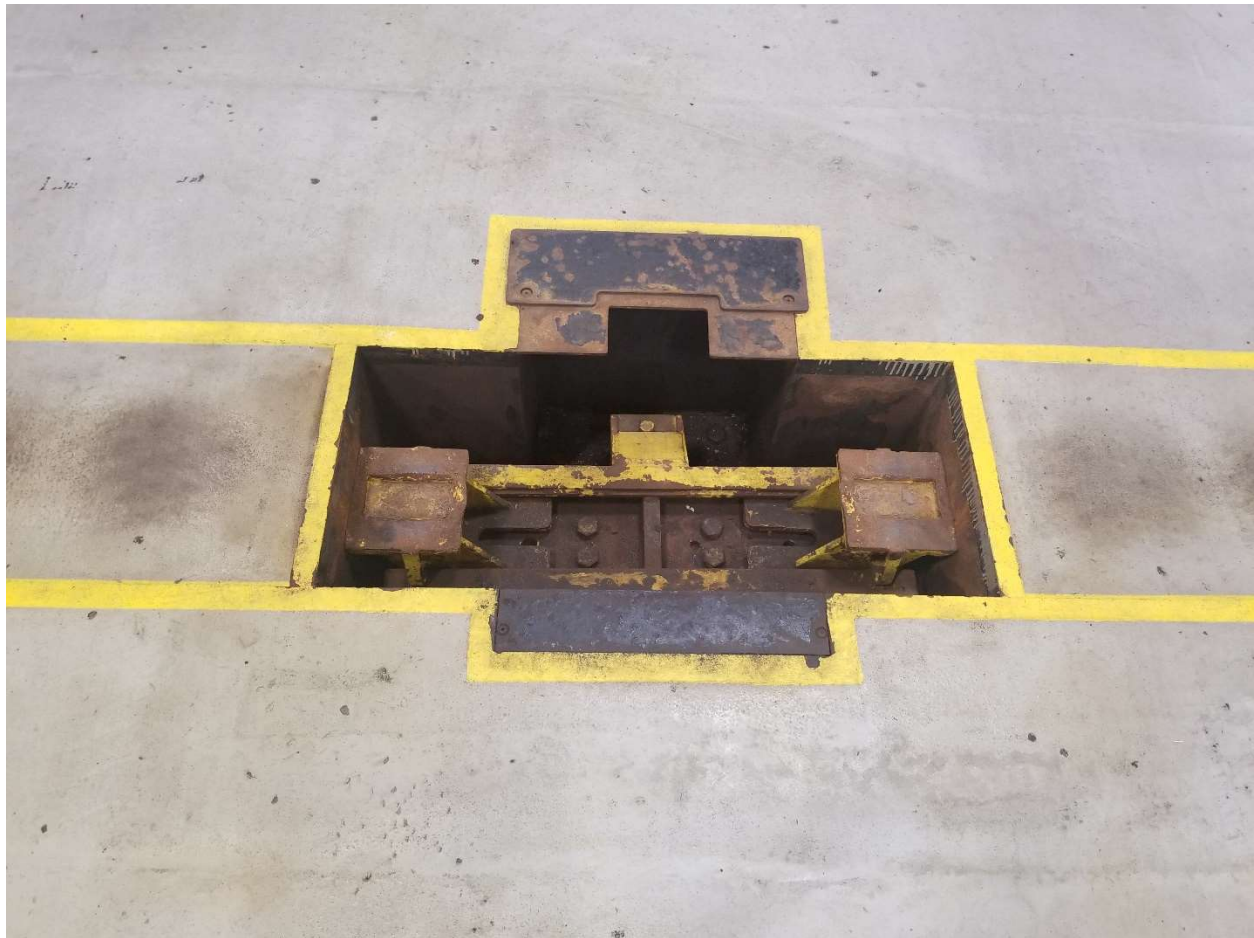
7. Inspections must be done Monday through Friday between the hours of 7:00 a.m. and 3:00 p.m. Contractor must coordinate access to the bus storage area with the DTA

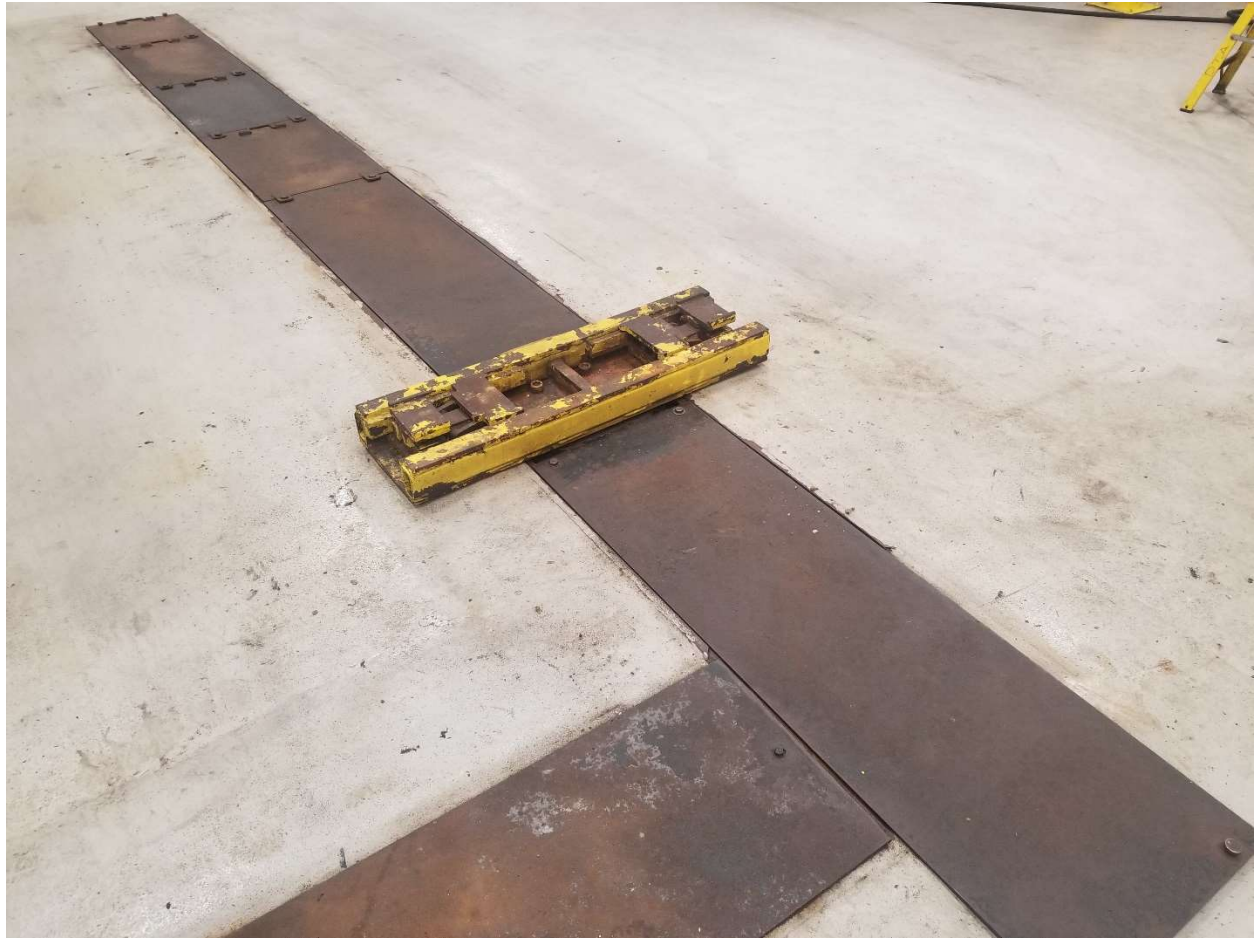
Director of Maintenance. High visibility vests are required while inside the DTA Maintenance area. No exceptions are permitted.

8. All recommended repairs shall comply with industry recommendations, including ANSI/ALI ALOIM: 2020 Standard, as applicable.

9. Please note: Persons conducting the inspection will not be permitted to conduct any repair work that may be required as a result of the inspection.

Below are pictures of the hoists for reference.





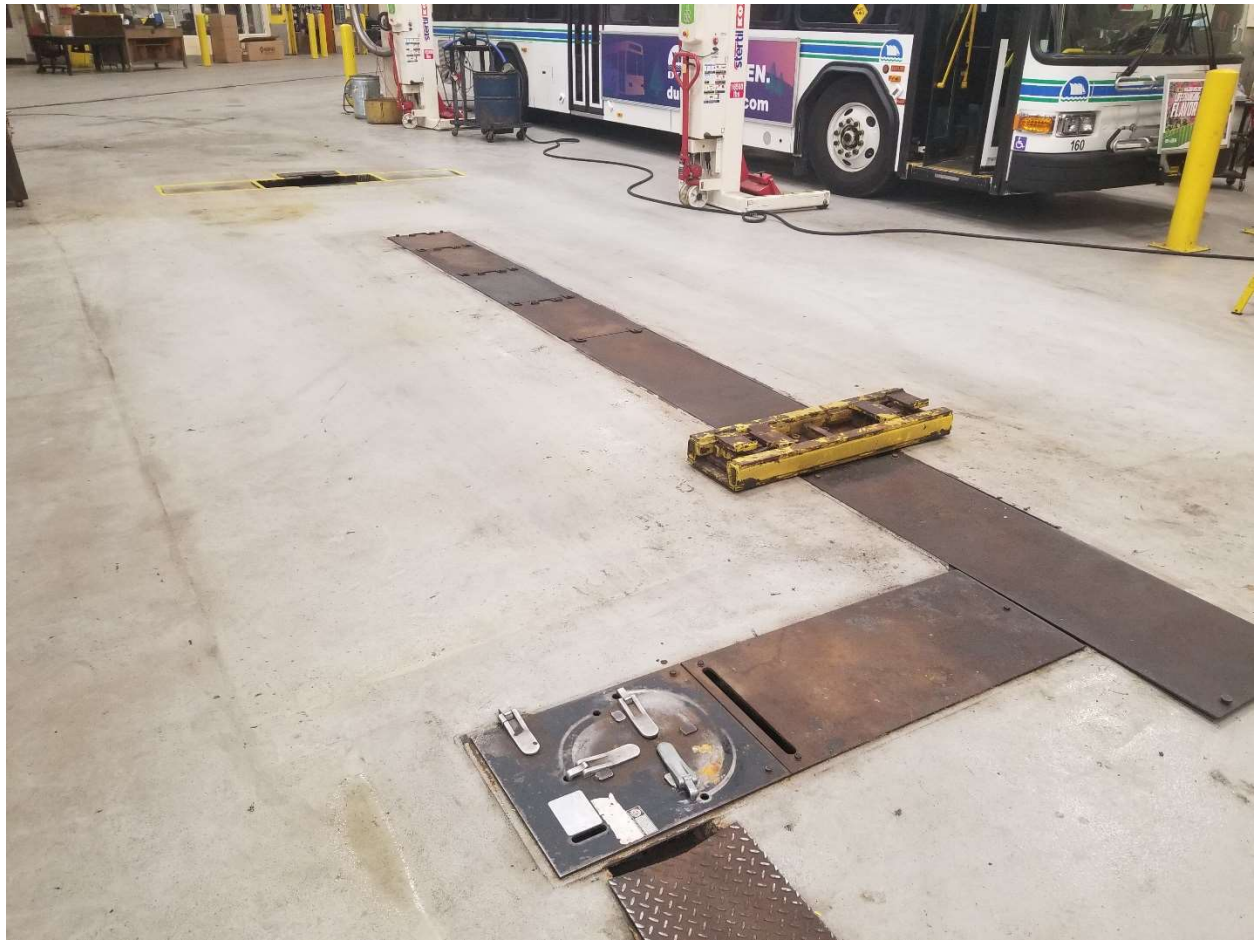


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**AUTOMOTIVE LIFT INSTITUTE, INC.**



**REQUEST FOR QUOTES  
DULUTH TRANSIT AUTHORITY  
TRANSIT BUS HOIST INSPECTION**

Date: \_\_\_\_\_

All inclusive price to inspect 3 in-ground hoists in accordance with applicable industry standards at the Duluth Operations Center, 2402 W. Michigan Street, Duluth, MN and provide a Report of Inspection to the DTA no later than September 10, 2022:

\$ \_\_\_\_\_

All inclusive price to inspect eight mobile column lifts in accordance with applicable industry standards at the Duluth Operations Center, 2402 W. Michigan Street, Duluth, MN and provide a report of Inspection to the DTA no later than September 10, 2022.

\$ \_\_\_\_\_

Signed: \_\_\_\_\_

Company: \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_