



**Request for Quote (RFQ)
Informal Competitive Solicitation
Computerized Wheel alignment system with 35,000-pound capacity**

Introduction: In accordance with the competitive quotations procedures provided for 2 CFR 200.320, the Des Moines Area Regional Transit Authority (DART) is seeking to purchase a computerized wheel alignment system with 35,000-pound capacity meeting the specifications in this RFQ. Vendors interested in providing these products should submit quotes to the **DART Issuing Officer** at the following address:

Amanda Waltz, Buyer
1100 DART Way
Des Moines, IA 50309
515-283-5033
awaltz@ridedart.com

OPEN	1-16-2025
Alternate Forms Due	1-27-2025 4:30PM
Questions	2-13-2025 4:30 PM
Answers	2-17-2025 4:30 PM
Quotes Due	2-19-2025 4:30PM

Quotes are due 2-19-2025 at 4:30PM CT. Email quotes preferred. Late quotes are not eligible for consideration.

Description of Goos:

DART seeks to purchase a computerized wheel alignment system with 35,000 pound-capacity. Prime and alternate manufacturers have been identified within the specifications but are not exclusive. An alternate may be proposed but must be approved before the final bid with the form provided and product specifications sheet. [Equivalent or Alternate Form](#) 1-27-2025 4:30PM CT The manufacturers listed are intended to illustrate the general characteristics of a computerized wheel alignment system with 35,000-pound capacity needed and not meant to limit competition. All equivalents or alternates must be approved prior to the end of bid on the provided form. DART reserves the right to determine if the alternates or equivalents are acceptable. Vendors must be an authorized manufacture representatives authorized to extend manufactures warranties. All manufacturer’s warranty information must be included with the proposal including a local contact for repairs and maintenance. Provide a maintenance agreement. Include recommended schedule of services. Include the cost for annual maintenance. Provide a list of recommended services and frequency with prices as an attachment to the proposal.

Specifications and Minimum requirements:

- Type: Computerized Wheel Alignment System, Lift Type (35,000 pounds capacity).
- Purpose: For aligning vehicles’ wheels parallel to the centerline or axles perpendicular to the centerline using vision sensors.
- Key Components:
 - Console: Portable cabinet with monitor display, PC tower, storage racks for laser fixtures, and built-in calibration fixture.
 - Self-Centering Wheel Adaptors: Wireless laser and electronic data collection devices, designed for wheels ranging from 15 inches to 28 inches.
 - High-Definition Cameras: For transmitting alignment data to the computer.
 - 4-Post Lift: 35,000-pound capacity with a 300-inch alignment wheelbase, corrosion-resistant galvanized runways, and slip plates.

Specifications and Dimensions:

1. Console Dimensions:
 - Width: 134 inches
 - Depth: 26 inches
 - Height: 118 inches
2. Monitor Screen Size: 27-inch diagonal.
3. Self-Centering Wheel Adaptors: Six units.
4. High-Definition Cameras: Four units.
5. 4-Post Lift Dimensions:
 - Width: 180 inches
 - Depth: 420 inches
 - Height: 92 inches

Features and Construction:

- Console:
 - Made of heavy-gauge sheet metal with storage for laser wheel fixtures.
 - 27-inch color monitor for readings and instructions.
 - Data processing unit capable of maintaining vehicle specifications and histories.
- Laser Wheel Fixtures: Adjustable and calibrated sensor units connected wirelessly to the control unit.
- Printer: Inkjet printer included for printing reports.
- Accessories:
 - Cross beam adaptor
 - 20,000-pound jacks with safety locks
 - FIA turn plate kit
 - Approach ramp extension

Energy Sources Needed:

- Define the utilities and Energy Sources needed. DART will supply the connections to the rafters in the ceiling above the location. Vendor will be responsible from the connections to the machine. Vendor responsible for coordinating with DART for drop location of the energy to the machine.

Finish:

- Durable enamel in the manufacturer's standard color.

Manufacturers:

- Prime Manufacturer: Hunter Engineering Company (Model: L494HD Heavy Duty 4-post lift, WT674 Aligner with Cabinet, HXL421CM6 HawkEye XL Vision).
- Alternate Manufacturer: Hennessy Industries (Model: Various equipment).

This system is intended for use in a professional shop environment, where it will provide efficient and accurate wheel alignments for a variety of heavy-duty vehicles. It ensures that alignment specifications are stored and easily retrievable, providing operational consistency and reducing errors.

Training:

- Staff training for proper use at time of installation for AM and PM technicians.

Installation requirements and location:

Location of installation is 1100 DART Way Des Moines, Iowa 50309 7 AM -5PM Monday through Friday Bidder must specify the company that will install the equipment and provide all the necessary insurance documentation and requirements for installation. If the installation will be provided by a 3rd party subcontractor all information must be included in the bid response. Legal entity name, address, phone, email



address and signature for services. Please also include timeline for installation service. Other documents will be collected at time of award.

FOB Destination: DART Maintenance 1100 DART Way Des Moines, Iowa 50309

From the date of issuance of this Informal Competitive Solicitation until announcement of the successful Vendor, **Vendors may not contact any employee of DART about this RFQ other than the DART Issuing Officer named above.** Vendors may submit written questions relating to the interpretation of this Informal Competitive Solicitation and the procurement process to the DART Issuing Officer at the above address. Written responses to any questions received will be provided to all known potential Vendors.

Acceptance of Attached Contract Terms and Conditions

By submitting a quote, Vendor acknowledges its acceptance of the terms and conditions located at

<https://www.ridedart.com/dart-contractual-terms-and-conditions>

Federal Provisions for Goods

Miscellaneous Information:

- DART reserves the right to reject any or all quotes, in whole or in part, to advertise for new quotes, to abandon the need for such, and to cancel this Informal Competitive Solicitation at any time prior to the execution of a written contract.
- All information submitted by a Vendor may be treated as a public record by DART unless the Vendor properly requests that the information be treated as confidential information in accordance with the public records laws of the State of Iowa at the time its quote is submitted.
- The costs of preparation and delivery of the quote are solely the responsibility of the Vendor.
- The Cost Proposal shall include an all-inclusive, total cost in U.S. Dollars (including all travel, expenses, etc.) to provide and deliver the computerized wheel alignment system with 35,000-pound capacity meeting the specifications in this RFQ.
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Wheel alignment machine	Cost Each \$ _____
Installation:	Cost Each \$ _____
Maintenance and Warranty info included	Yes / No (circle)

Lead time to deliver from receipt of DART Purchase Order _____ days

Bidder understands that equivalents must provide detailed specifications with their quote or alternate request. Bidder understands that DART reserves the right to determine if the equivalents or deviations are acceptable. Bidder has read and understands the terms and conditions and Federal Provisions of this RFQ. Bidder understands they must be authorized manufacture representatives authorized to extend manufactures warranties.

Bidder has read and agrees to this section: Yes No

Signature: _____ Date: _____

Printed Name and Title: _____

Legal Name of Vendor Organization:

Address: _____

Phone: _____ Email: _____