



## Southwest Detroit Environmental Vision

*Working Today for a Cleaner Tomorrow*

Invitation to Bid

**Purchase of Two (2) Class 8A  
Tandem Axle Tractors**

**ISSUED: November 27, 2018**

**BIDS DUE: November 30, 2018 12:00 PM EDT**

**NOTE: Bid requirement - ability to deliver trucks before December 31, 2018.**

**PROPOSALS MAY BE SUBMITTED BY Email**

**Email to:** [maggie.sdev@gmail.com](mailto:maggie.sdev@gmail.com)  
[cburcham@alcotrans.com](mailto:cburcham@alcotrans.com)

**Subject Line:** RE: RFQ – Alco Transportation

**Please read this document carefully and follow instructions so that you submit all necessary information and documentation needed to evaluate your bid(s).**

<http://www.sdevweb.org/programs-and-services/clean-diesel-program/clean-diesel-rfq>

## Request for Quotes

Southwest Detroit Environmental Vision (SDEV) is requesting for quotes (RFQ) from suppliers for the purchase of 2 (two) class 8A conventional tractor with an EPA certified engine configuration that meet the current highest EPA emissions standards. The trucks will be purchased to replace an older trucks of similar specifications, owned and operated by SDEV's project partner, Alco Transportation.

## Background

SDEV was awarded grant funding through the U.S. Environmental Protection Agency (EPA) and Michigan Department of Environmental Quality (MDEQ) Clean Diesel Funding Assistance Program to facilitate early replacement of diesel vehicles. This grant provides partial funding toward the purchase of 1 class 8A conventional tractors with an EPA certified engine configuration. The goal of the National Clean Diesel Funding Assistance Program is to reduce air pollution from the aging diesel fleet in the U.S. Benefits of such replacements include improved air quality and a reduction in toxins that can aggravate asthma and other health conditions.

Since 2009, SDEV has won grant funding for Detroit projects to cut diesel pollution. Grant funding has come from the U.S. EPA, the Michigan Department of Environmental Quality (MDEQ), and the Michigan Department of Transportation (MDOT). This grant funding, along with private investments, has led to the reduction of over 5,500 tons of diesel pollution annually through voluntary fleet modernization projects. Through SDEV's clean diesel program, we have assisted over 50 private and public partners in reducing pollution from more than 100 new trucks and buses, off-road equipment, marine engines, and off-road engines. In addition, we have assisted partners in retrofitting over 150 trucks with pollution controls and over 40 trucks with idle reduction technology.

## Timeline

The following is the RFQ and Award timeline:

Nov. 27, 2018:	RFQ Release Date
Nov. 30, 2018 12pm:	Bid Proposal Due
Nov. 30, 2018:	Award Notification

## RFQ Specifications

*The following specifications should be addressed in your proposal. Include a simple summary sheet/email with the basic details. Additional documentation (e.g. full spec, warranty info, cert. of conformity) should be included as a pdf attachment to the email. Bidders must be able to deliver the vehicles before December 31, 2018.:*

- 1. Equipment cost:** Proposal should include basic cost of truck(s), plus separate line items for any other parts needed to make the tractor operational.
- 2. Additional Costs:** Proposal should also include the cost of any additional equipment for the truck(s), shipping costs, taxes, etc...
- 3. Warranty:** Warranty information and any additional costs for warranties should be specified including terms and any items covered or not covered by the warranty. Vendor must certify whether vehicle and engine warranties will be affected by the installation of aftermarket equipment.
- 4. Location:** Bidder should specify dealer location, manufacturing location, and corporate location.
- 5. Payment terms:** Bidder must specify payment terms and any payment or financing options for

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recipients considering pre-orders and or deposits.

6. **Delivery timeline:** Bidder must state estimated delivery date from the time the order is placed. Trucks for this bid must be available for delivery before December 31, 2018.
7. **Additional Information:** Bidder may provide additional information.
8. **Multiple Proposals:** Bidder may submit multiple proposals.
9. **Jobs Effect:** Bidder is invited to estimate the number of jobs and people that will be impacted by this project.
10. **Certificate of Conformity:** Bidder must demonstrate to SDEV proof that the truck(s) being procured will produce cleaner burning emissions than the old truck(s) being replaced by including the **U.S. Environmental Protection Agency Certificate of Conformity** for the new engine with bid proposal package.
11. **Bid Format:** It is preferable for bids to be submitted as *a simple summary sheet/email with the basic details of each item above. Additional documentation (e.g. full spec, warranty info, cert. of conformity) can be included as a pdf attachment to the email.* one PDF document delivered by email, though other formats and delivery options are allowed.

### Requirements

The bidder, in its proposal, must demonstrate compliance with the below requirements of the U.S. EPA grant or will be subject to immediate disqualification.

1. The selected manufacturer may not be on a state or Federal Suspension or Debarment list, nor be out of compliance with any federal or state environmental requirement.
2. Per Title 40 US Code: labor performed under this contract must provide prevailing wages, and all contracted workplaces must adhere to the Drug Free Workplace rules.
3. Manufacturers/suppliers must ensure that engine/equipment warranties remain in effect.
4. Bidders are required to state the environmental air quality emissions benefits of the new tractor engine(s) in comparison to the existing 2002/2003 engine(s) to be replaced.

### Questions (Equipment Inspection/Site Visit)

Bidders should complete all due diligence and engineering investigation prior to the closing of the solicitation period. *Please see Page 5 for minimum tractor specifications.*

### **Bidders should contact Alco Transportation directly with any questions regarding tractor specifications**

Mr. Christopher Burcham

(313) 702-1023

[cburcham@alcotrans.com](mailto:cburcham@alcotrans.com)

### **Please direct all other questions to:**

Ms. Maggie Striz Calnin, SDEV Clean Diesel Program Manager

(313) 842-1961

[maggie.sdev@gmail.com](mailto:maggie.sdev@gmail.com)

### Grant Funding & Proposal Evaluation

The grant awarded to SDEV will provide partial funds for the cost of two class 8 conventional tractors with specifications as outlined in **Page 5** or substantially similar. Replacing the old trucks with new models will significantly reduce Particulate Matter, Nitrogen Oxides, Carbon Monoxide, and Hydrocarbons emitted from the older diesel engine. SDEV's ultimate goal is to reduce emissions from

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mobile equipment owned by its private partner, Alco Transportation.

The following criteria will be considered when evaluating the proposals:

- Cost Effectiveness
- Delivery Timeline
- RFQ Specifications
- Grant requirements

#### **Minority Business and Woman Business Enterprise Goal Program**

The following compliance procedures will be followed to ensure that contracts are awarded to MBE/WBE vendors that meet the proposal criteria:

- SDEV will take affirmative action to seek out both Minority and Women Business Enterprises to bid on the equipment specified
- SDEV will submit names of the MBE and WBE vendors contacted, whether or not they responded with a bid, and the names, prices and description of the equipment provided by the proposed vendor
- SDEV shall make good faith efforts to use MBE/WBE to replace another MBE/WBE unable to perform successfully

#### **Definitions**

Minority Business Enterprise (MBE): A minority business enterprise is defined as a company wherein minorities constitute active participation and ownership of over 50%. Minorities are defined as United States citizens who are members of the following groups of protected classes: Black, Hispanic, Oriental, Eskimo and American Indians who are certified by the Indian Affairs Commission. These groups will have the power to make policy decisions in a business and are involved in the day-to-day management of the business.

Women Business Enterprise (WBE): A women business enterprise is defined as a company wherein females constitute active participation in and ownership of 50%. The female owner will have the power to make policy decisions in a business and are involved in the day-to-day management of the business.

**Bids are due by 12PM EDT on Friday, November 30, 2018 by email**

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**Alco Transportation Minimum Tractor Specifications Requested (or substantially similar):**

**Engine must meet current highest EPA missions standards**

- Provide “Certification of Conformity” with bid package

**Truck use:**

- 30 % city / 70 % freeway driving
- Average 50,000 miles / year

**Generic specifications:**

- Diesel engine horsepower: 450 - 475 HP
- Transmission: 10 – 12 speed or similar standard
- Rear axle gear ratio of 3:25 or to match selected transmission and truck use
- Warranty: Standard
- Front axle: Single
- Rear axle: Tandem
- GVWR:
  - Expected front axle load: 12,000 lbs., LB front springs
  - Expected rear axle load: 40,000 lbs., LB air suspension
  - Expected gross vehicle weight capacity: 51,000 lbs.
  - Expected gross combination weight: 80,000 lbs.
- Cab style: Day-cab
  - Wheelbase: 180 inches +
  - Sliding fifth wheel with 24 inches of travel
  - Full aerodynamic roof and side fairing
- Seats: Air-ride for driver only
- Fuel system:
  - 2 tanks; 120 gallon total
  - Primary fuel filter: Aftermarket fuel/water separator
- Must have block heater
- Tires:
  - Front, Rear: 295/75 R22.5
  - Rim/wheel: Steel
- Radio: AM/FM/CD
- Climate Control – Integral AC with heater, manual control
- LED headlamps (if available)
- Fog lamps – two fog lamps (white)
- Window lift – power both sides
- Door locks – power
- Power mirror adjustments (both driver and passenger)
- Safety equipment – 5 lbs. dry rechargeable fire extinguisher and triangle reflector kit
- Cab color - Blue

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**Alco Transportation Contact Information:**

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