



MUSCATINE

ITEM 11G

1459 Washington St.  
Muscatine, IA 52761-5040  
(563) 263-8933  
Fax (563) 263-2127

Public Works

City Transit  
263-8152

MEMORANDUM

Equipment Maintenance  
Roadway Maintenance  
Collection & Drainage  
Building & Grounds  
Engineering

To: Gregg Mandsager, City Administrator

CC: Fran Donelson, Secretary

FROM: Steve Boka, Community Development Director,  
Gale Fry, Vehicle Maintenance Supervisor  
Kristy Korpi, Transit Supervisor

DATE: January 24, 2013

RE: Clean diesel grant program

---

INTRODUCTION:

We request City Council consider acceptance of vendor bids for diesel emission reduction equipment and installation of this equipment at the February 7, 2013 meeting.

BACKGROUND: The Department of Natural Resources was awarded a FY 2013 State Clean Diesel Grant Program from the Environmental Protection Agency that provides for the opportunity to reduce diesel emissions in Muscatine through a sub-grant program allowing for purchase and installation of diesel reduction equipment on transit and other municipal vehicles. The grant funding is not to exceed \$123,564.00. This funding does not require a local match.

On January 10, 2013 we conducted a pre-bid meeting to discuss the impending bid. On January 24, 2013 we conducted the bid opening at City Hall. We received two bids for diesel emission reduction equipment and installation of this equipment. We received one bid for installation of the regeneration panel.

The vehicles that will be fitted with the diesel emission reduction equipment include: Transit buses 240,241,242,243,244, and 245. All of these are 2006 El Dorado, 176" light duty transit buses. The Street Department equipment that will receive the diesel emission reduction equipment includes: two tandem axle dump trucks and 3 single axle dump trucks. The vehicle numbers for the tandem axle trucks are 66 and 71. The single axle trucks are numbers 117, 136, and 153.

**RECOMMENDATION/RATIONALE:**

It is our recommendation to select the bid from InterState Power Systems for diesel emission reduction equipment and installation of this equipment. It is also our recommendation to select Nelson Electric to install the regeneration panel required for regeneration of diesel particulate filters.

**BACKUP INFORMATION:**

1. Interstate Power Systems bid for equipment is \$77,297.88 and installation \$9400.00.
2. Hawkeye International Trucks bid for equipment is \$128,128.35 and installation \$17,400.
3. Nelson Electric was the sole bidder for installation of the regeneration panel . They bid 480 volt 30 amp for \$2250.00 and 240 volt 30 amp for \$1900. We will select 240 volt,30 amp for the installation.