

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date	May 18, 2009
	Agenda Item No. 70C Roll Call No. <u>09-</u> Communication No. <u>09-314</u> Submitted by: Merrill Stanley, Deputy City Manager	

AGENDA HEADING:

Approving the purchase of six (6) Heavy Duty Trucks.

SYNOPSIS:

Recommend Council approval to purchase six (6) heavy duty trucks with various equipment accessories to be used by the Public Works Department for snow and ice control operations, street repairs and year round scheduled operations from O’Halloran International Incorporated, 3311 Adventureland Drive W, Altoona, Iowa, 50009, James O’Halloran Jr., President. Purchase award is the result of Bid No. V09-111.

FISCAL IMPACT:

Amount: \$883,078.00

Funding Source: \$778,854.00 Master Lease Agreement – Debt Administration, FIN900100, FY10 Operating Budget, page 114; \$104,224.00 CMO010407, Equipment Replacement Fund, FY09 Operating Budget, page 89.

ADDITIONAL INFORMATION:

Six (6) existing heavy duty trucks meeting established replacement criteria with multiple function technologies for snow and ice control, street maintenance and repair, and year round material hauling were identified for replacement. Items one (1) through five (5) of the bid tab replaces these trucks. A semi-truck tractor for Wastewater Reclamation Agency (WRA) was also included in the bid and award will be made by the WRA Board. The bid documents included specifications for a similar truck for the Aviation Department and award will be made by the Aviation Board. Two (2) of the replacement trucks were specified with automated asphalt patching bodies to make safe and efficient pothole repairs and front mounted snow plows to facilitate year round use. The remaining four (4) trucks were specified with various snow and ice control operations equipment and dump bodies for year round material hauling. All six (6) trucks and attachments are expected to have a 10-12 year life cycle. Bids were mailed to chassis dealers and equipment suppliers. Eight (8) bids were received.

The low bids from Freightliner of Des Moines were not compliant with specifications for the air brake dryer systems, additional electrical fuse blocks to connect electrical accessories, and an airbag system to support front mounted wing snow plows. The next lowest bidder, O’Halloran International was compliant for all items one (1) through five (5) on the bid tab.

The units being purchased have diesel engines with minimum horsepower and torque necessary to operate the hydraulic snow and ice control equipment and dump body. They meet the 2007 clean air emissions standards of 50 percent reduction in Nitrogen Oxides (NOx) and a 90 percent reduction in Particulate Matter (PM) or soot compared to the units that are being replaced. These trucks will utilize up to B20 (20% Bio-Diesel) fuel to further reduce emissions that impact the environment. While the performance of hydraulic operated equipment for snow and ice control is reliant on horsepower and torque, fuel efficiency in future passenger vehicle purchases will continue to provide the best opportunities for gaining fuel efficiencies with smaller or hybrid engines along with decreases in the size of vehicles.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

In a related action, Council approval will be sought for the lease financing of this equipment.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.