

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date	November 23, 2009
	Agenda Item No. 44C Roll Call No. <u>09-</u> Communication No. <u>09-805</u> Submitted by: Merrill R. Stanley, Deputy City Manager	

AGENDA HEADING:

Approving the purchase of one (1) front loading semi-automated refuse truck.

SYNOPSIS:

Recommend approval to proceed with the purchase of a front loading semi-automated refuse truck for use in the Solid Waste Division of the Public Works Department from Peterbilt of Des Moines (Brad Wilson, President) 3445Adventureland Dr., Altoona, IA 50009 for \$245,460. This purchase will replace two existing units utilized in the collection of residential yard waste, Parks Department and municipal buildings refuse.

FISCAL IMPACT:

Amount: \$245,460

Funding Source: Solid Waste Enterprise Fund, EN151, PWK100101, FY2010 Recommended Budget, page 264.

ADDITIONAL INFORMATION:

Seven (7) bids were mailed and six (6) responses were received. Peterbilt of Des Moines provided the low compliant bid and can deliver the completed unit in 180 days. The unit will be used for the collection of residential yard waste and is equipped to collect and empty yard waste totes or refuse dumpster for year round multi-function use. The existing units it replaces will be auctioned.

The truck being purchased has a diesel engine that is the minimum horsepower and torque necessary to operate the hydraulic packer body and collection arms. The engine will utilize up to 20% Biodiesel fuel to reduce emissions that impact the environment. The performance of hydraulic equipment is reliant on horsepower and torque to safely and efficiently collect residential yard waste and municipal refuse. No hybrid truck chassis is available for this application.

A photo of a truck, similar to the unit being purchased, is shown below.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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