

**Memorandum**  
**Purchasing Division**  
**Public Works Department**

**F**

TO: Albert J. Rigoni, Village Manager

FROM: *Michael Aleksic*  
Michael Aleksic, Purchasing Agent

*Max Slankard*  
Max Slankard, Director of Public Works

*Frank Malczewski / J.H.*  
Frank Malczewski, Automotive Superintendent

DATE: Sept. 29, 2009

SUBJECT: **FY2010 Street & Alley Dump Trucks (Agenda Item)**

Pricing for the above referenced items was obtained through the State of Illinois Joint Purchasing Program.

<u>Budgeted Amount</u>	<u>Account Number</u>	<u>Project Number</u>
\$ 130,100.00	020-0420-418-07-42	D34041, D34042, D34043 (6/8 CY Truck)
\$ 165,540.00	020-0420-418-07-42	D34044, D34045, D34046, D34047 (10/12 CY Truck)
<u>\$295,640.00</u>		

Tabulation

Prairie International	6/8 CY Dump Truck:	\$ 102,003.00
Springfield, IL	10/12 CY Dump Truck:	\$ 121,817.00
	Total:	\$ 223,820.00

Recommendation

It is recommended that a contract for the purchase of the above referenced vehicles be awarded to Prairie International Truck Corporation, Springfield, IL, in the amount of \$223,820.00. This price total includes a trade-in allowance of \$12,000 for the 6/8 Cubic Yard (CY) dump truck, and \$15,000 for the 10/12 CY dump truck, for a total of \$27,000.

Comments

The FY 2010 CIP includes funding for the replacement of two (2) dump trucks for the Streets & Alleys Division, inclusive of ancillary salt spreading, snowplow and pre-wetting equipment. These trucks are used for snow & ice control as well as hauling of leaves, sand, stone and debris.

The new vehicles will replace 1997 and 1998 dump trucks, which currently have mileage in the 55,000 to 60,000 mile range. Both of these vehicles have been subjected to heavy hauling loads, which expose the frame and suspension systems to fatigue. Additionally, both have been exposed to the harsh elements of winter and road salt, and have significant corrosion of the truck dump body.

The new dump trucks will be equipped with the conventional snow removal equipment as well as a salt pre-wetting system. The pre-wetting application system allows for liquids to be applied to the dry salt in the vehicle hopper before the salt hits the road surface. This process reduces salt bounce and scatter, and allows for more precise salt application and reduced application rates. This system also allows the salt to react more effectively with the snow on the roadway.

The Village has purchased trucks from Prairie International Truck Corporation in the past and has been satisfied with the vehicles that they have provided.

cc: John Lockerby, Assistant Village Manager