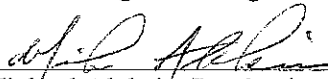


**Memorandum**  
**Purchasing Division**  
**Public Works Department**

TO: Albert J. Rigoni, Village Manager

FROM:   
Michael Aleksic, Purchasing Agent

  
Max Slankard, Public Works Director

  
Frank Malczewski, Automotive Superintendent

DATE: December 7, 2010

**SUBJECT: FY 2011 Purchase of Motor Grader (Agenda Item)**

Pricing for the replacement of a Motor Grader was obtained through the State of Illinois Joint Purchasing Program.

<u>Budget Amount and Account Number:</u>	<u>Project:</u>
\$ 166,464.00      020-0420-418.07-42	E34101

<u>Tabulation:</u>	
Martin Equipment Co., Goodfield, IL	\$ 157,049.00

Recommendation:

It is recommended that the award for one (1) Motor Grader be made to Martin Equipment Co., Goodfield, IL in the amount of \$157,049. This price includes a base price of \$169,049 with V plow, less a trade in allowance in the amount of \$12,000 for our existing 1985 Dresser A400E Motor Grader.

Comments:

The 2011 CIP budget includes funding for the procurement of one (1) Motor Grader. The new vehicle will replace the existing 1985 model, used by the Streets and Alley Division. The current 1985 model unit has in excess of 10,000 hours and has served the Village well. However, the existing unit has experienced frequent drive line breakdowns, as well as hydraulic system failures as a result of equipment wear and fatigue. These failures continue to occur more frequently as the unit ages. Replacement parts are in most

cases obsolete, which mandate the use of used parts or fabrication of replacement parts (which is cost-prohibitive in some cases). Due to the problems with the acquisition of replacement parts, this unit has been out of service for extended time periods. This has been detrimental to the alley maintenance and snow removal programs. The overall wear and tear on major components has been the determining factor for warranting replacement.

The new vehicle will be equipped with a V plow, as the grader is used for alley plowing in the winter. The new vehicle will also be equipped with a low-emission Tier IV diesel engine certified to maintain compliance with the Clean Fuel Fleet Program. The Village has successfully dealt with previous acquisitions from Martin Equipment Co. The new unit will be a 2011 John Deere, Model 670G, Motor Grader.

cc: John Lockerby, Assistant Village Manager