

REQUEST FOR PURCHASE IN EXCESS OF \$20,000/CHANGE ORDER



To: MAYOR AND CITY COUNCIL

From: Wayne D. Houle, PE, Director of Engineering

Date: May 21, 2013

Subject: Request for Purchase - Wooddale Re-Striping ENG12-6NB

Agenda Item #: IV. F.

The Recommended Bid is

Within Budget

Not Within Budget

Date Bid Opened or Quote Received:
May 14, 2013

Bid or Expiration Date:
July 14, 2013

Company:
AAA Striping Service Co.

Amount of Quote or Bid:
\$32,874.00

Recommended Quote or Bid:
AAA Striping Service Co

\$32,874.00

General Information:

This project is to restripe Wooddale Ave from Valley View Road to 50th St. W. The City Council has requested that staff restripe the street to include a centerline stripe along the entire section. A dedicated bike lane will be added for the south bound bicycles from 50th St W to Tower Ave (staff indicated earlier that a dedicated bike lane could be added to 56th St W, however, after more detailed analysis a dedicated bike lane can be added another block to the south to Tower Ave). Share the road sharrows will be place for the remaining southbound bicycle movement. The entire northbound bicycle movement will have a share the road sharrows facility, see attached plans.

There are two methods to remove pavement markings, grinding and hydro-blasting. The removal of existing pavement markings does cause "ghosting" of the existing markings to remain. An example of "ghosting" by grinding can be found along 70th St W and Cahill Rd and an example of "ghosting" by hydro-blasting are the three dashed lines located on the east side of Wooddale Ave at 61st St W. Hydro-blasting appears to have less "ghosting" of the pavement marking. Since Wooddale Ave was seal-coated prior to last year's project we will see a loss of sealcoating aggregate. A sealcoating of the entire roadway will cost an additional \$80,000.

Staff is recommending to hydro-blast off the existing pavement markings. We believe the "ghosting" of the dashes will not look as bad as recent projects. "Ghosting" will appear in share the road areas, which we feel will provide a background delineation of where the bicycles should be on the roadway.