



proud past, promising future

CLARK COUNTY
WASHINGTON

TO: Board of County Commissioners

FROM: Michael Westerman, Purchasing Manager 

DATE: April 25, 2014

SUBJECT: Award of CRP #321322 - Barberton Traffic Signal Optimization
& CRP #320622 - Hazel Dell/Felida Traffic Signal Optimization

Both the Barberton and Hazel Dell/Felida Traffic Signal Optimization projects will connect existing traffic signals to Clark County's central control system, extending remote management of traffic flow to central Clark County. The project will also connect these signals and data stations with Ethernet communications. Examples of signal equipment and systems include:

- New pan-tilt-zoom cameras
- Pavement temperature sensors
- Opticom upgrades to support Transit Signal Priority,
- Multiple intersections will be equipped with Bluetooth readers.

This project will replace obsolete and inoperative equipment, upgrade traffic detection, add remote monitoring, and control functionality to the intersections

Purchasing received a sole response to both traffic signal optimization projects. Public Works reviewed the response and determined it to be in compliance to specification and below the original engineers estimate.

Purchasing and Public Works recommend that both the Barberton and Hazel Dell/Felida Traffic Signal Optimization projects be awarded to the sole bidder, meeting all specifications, Mill Plain Electric of Vancouver, WA, in the total bid amount of \$1,287,010.42 including Washington State Sales Tax, and grant authority to the County Administrator to sign all bid related contracts.