

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 16020, 148th Avenue SE - Main Street to SE 8th Street Traffic Signal Upgrade and Overlay (CIP Plan Nos. PW-M-1, PW-M-19, W-16, PW-W/B-56) to Kamins Construction, Inc., as lowest responsible and responsive bidder, in the amount of \$1,773,820.73.

FISCAL IMPACT

Awarding this bid will obligate the City to \$1,773,820.73 to reconstruct traffic signals at the intersection of 148th Avenue and Main Street and 148th Avenue SE and SE 8th Street (PW-M-19), rehabilitate the roadway pavement on 148th Avenue SE between Main Street and SE 8th Street (PW-M-1), the replacement of AC Water main on SE 8th Street (W-16) and the overlay of a newly installed crosswalk on Main Street and 150th Place SE (PW-W/B-56). This amount is approximately 9% over the Engineer's Estimate.

The contract is fully funded through the following programs:

CIP Plan No.	Description	Amount
PW-M-19	Major Maintenance Program	\$ 1,012,534.98
PW-M-1	Overlay Program	\$ 687,344.45
W-16	Small Diameter Water Main Replacement	\$ 68,133.90
PW-W/B-56	Pedestrian and Bicycle Access Improvements	\$ 5,807.40
Total Funding		\$ 1,773,820.73

STAFF CONTACTS

Dave Berg, Director, 452-6468
 Ron Kessack, Assistant Director, 452-4631
 Mike Mattar, Design Division Manager, 452-4318
 Chris Masek, Senior Project Manager, 452-46

Transportation Department

Nav Ota, Director, 452-2041
 Paul Bucich, Assistant Director, 452-4596

Utilities Department

POLICY CONSIDERATION

Adopted financial policy:

The City places a high priority on allocating adequate resources to maximize the benefit of investments previously made in the transportation system. Expenditures on maintenance and preservation defray, and can prevent, costly reconstruction projects in addition to contributing to the overall safety of the system.

Sound management practice—Major Maintenance Program:

This project responds to one of the City's primary responsibilities for public safety and minimizes the City's liability by preserving transportation infrastructure.

Utilities Department policies provide for the identification and implementation of capital projects via the CIP, to rehabilitate or replace deteriorated elements of the water system to provide utility customers with consistent, reliable service. This project responds to one of the City's primary

responsibilities for public safety and the need to minimize the City's liability by preserving transportation infrastructure.

BACKGROUND

On December 1, 2014 (Ordinance No. 6209) Council adopted the 2015-2021 CIP Plan which includes the Major Maintenance Program (CIP Plan No. PW-M-19). This program is intended to address maintenance needs such as walkway failures, electrical upgrades and other safety repair work that exceed the financial capacity of the Transportation Department operating budget.

Staff developed a list of projects to be addressed within the Major Maintenance Program. Projects were prioritized based on safety needs and available funding. Over the last several years, many high priority maintenance needs have been addressed and fixed by the Major Maintenance program. The 148th Avenue signals at SE 8th Street, Main Street, and NE 8th Street have been on the Major Maintenance Program's priority list for implementation in 2013. The program received an additional \$400,000 per year for 2015-2017 to replace these signals. This construction contract will replace the signals at SE 8th and Main Streets. The signal at NE 8th Street intersection is scheduled to be replaced in 2017.

Improving safety and reliability at the intersections on 148th Avenue - at Main Street, NE 8th Street and SE 8th Street - was identified as a high priority. There have been frequent accidents at these intersections involving vehicles hitting the signal poles. A large contributing factor is the location of the signal poles in the median island. Accident records indicate three confirmed vehicle/signal pole collisions in the past 12 years at the Main Street intersection alone. This project will relocate the signal poles from the medians to the intersection corners and upgrade the signals to current standards.

Existing pedestrian crossing facilities will be upgraded at the intersections to improve safety and to comply with American with Disability Act (ADA) guidelines by installing new ramps, audible pedestrian signals and countdown pedestrian signals.

To improve efficiency and maximize cost effectiveness, the signals upgrade work at 148th Avenue was combined with a rock wall repair work on 148th Avenue SE located between SE 16th Street and SE 22nd Street, street overlay work on Main Street and 150th Place SE, and replacement of AC water main work on SE 8th Street.

Following verification of bid submittals, the bids received were as follows:

Kamins Construction, Inc.	\$1,773,820.73
Jansen, Inc.	\$1,977,684.00
Westwater Construction Co.	\$1,998,706.00
Road Construction Northwest, Inc.	\$2,288,084.00
Engineer's Estimate	\$1,613,457.50

All bids were above the Engineer's Estimate. The upward trend in the bidding climate is usually reflective of an improved local economy.

To the best of our knowledge and professional judgment, all factors that normally contribute to construction expenses have been accounted for in the Plans, Specifications and Estimate. Based on our experience, projects of this type may result in some field changes. All claims are

rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have somehow not been provided for, will be paid.

EFFECTIVE DATE:

If approved, this Motion becomes effective immediately upon Council adoption.

OPTIONS:

1. Award Bid No. 16020, 148th Avenue SE - Main Street to SE 8th Street Traffic Signal Upgrade and Overlay (CIP Plan Nos. PW-M-1, PW-M-19, W-16, PW-W/B-56) to Kamins Construction, Inc., as lowest responsible and responsive bidder, in the amount of \$1,773,820.73.
2. Award the bid to the next lowest bidder if the low bidder is not responsive.
3. Reject all bids and provide alternative direction to staff.

RECOMMENDATION:

Option 1.

MOTION:

Move to award Bid No. 16020, 148th Avenue SE - Main Street to SE 8th Street Traffic Signal Upgrade and Overlay (CIP Plan Nos. PW-M-1, PW-M-19, W-16, PW-W/B-56) to Kamins Construction, Inc., as lowest responsible and responsive bidder, in the amount of \$1,773,820.73.

ATTACHMENTS:

Vicinity Map

CIP Project Descriptions (PW-M-1, PW-M-19, W-16, PW-W/B-56)

AVAILABLE IN COUNCIL DOCUMENT LIBRARY:

Final Design Plans