

October 17, 2016

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 16063, 100th Avenue NE Signal Pole Replacements (CIP Plan No. PW-M-19), to R.L. Alia Co., as lowest responsible and responsive bidder, in the amount of \$182,450.00.

FISCAL IMPACT

Awarding this bid will obligate the City to pay \$182,450.00 to reconstruct the northbound traffic signals at the intersections of 100th Avenue NE and NE 8th Street, and 100th Avenue NE and NE 5th Street. This project will also reconstruct approximately 100 lineal feet of sidewalk with an integral flood wall.

Sufficient funding exists to complete the project in the 2015-2021 Capital Investment Program (CIP Plan No. PW-M-19, Major Maintenance Program).

STAFF CONTACTS

Dave Berg, Director, 452-6468
Ron Kessack, Assistant Director, 452-4631
Mike Mattar, Design Division Manager, 452-4318
Mike Rodni, Project Manager, 452-4586
Transportation 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.

BACKGROUND

On December 1, 2014 (Ordinance No. 6209) Council adopted the 2015-2021 CIP Plan, which included 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 by the Major Maintenance Program.

This construction contract will replace the northbound traffic signals on 100th Avenue NE at NE 5th Street and NE 8th Street, as well as construct approximately 100 lineal feet of sidewalk with an integral flood wall to reduce occasional minor flooding at the Bellevue Park Condominiums.

The existing signal heads for northbound traffic on 100th Avenue NE at NE 5th and NE 8th Streets are not

aligned properly with their respective travel lanes due to the signal mast arms being too short. Having improperly positioned signal heads can lead to confusion to motorists and potentially lead to accidents. This project will replace the signal poles and mast arms, bringing them up to current standards and will properly position the signal heads relative to their respective travel lanes.

Due to an existing undersized storm water conveyance pipe, occasional flooding occurs at the Bellevue Park Condominiums. Storm water runoff from 100th Avenue NE occasionally overflows the curb and sidewalk and into the property. This problem has been temporarily mitigated by placing sandbags behind the existing sidewalk on the east side of 100th Avenue NE, just north of NE 8th Street, where there is a sag point in the roadway and sidewalk. An evaluation is underway by the Utilities Department to develop a permanent system-wide upgrade to the conveyance of storm water in the area. In the interim, this project will construct an integral flood wall at the back of the sidewalk in the area of the sag point to reduce the occasional flooding.

To improve safety and comply with the Americans with Disability Act (ADA), this project will upgrade the existing pedestrian crossings, and will install a new curb ramp and audible pedestrian signals at the 100th Avenue NE and NE 8th Street intersection.

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

Engineer's Estimate	\$162,075.00
R.L. Alia Co.	182,450.00
Transportation Systems, Inc.	183,214.10
Totem Electric, Inc.	187,512.00
R.W. Scott Construction Co.	189,025.00
Westwater Construction Co.	199,120.00
Road Construction NW	213,980.00
Titan Earthwork, LLC	250,130.00

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. 16063, 100th Avenue NE Signal Pole Replacements (CIP Plan No. PW-M-19) to R.L. Alia Co., as lowest responsible and responsive bidder, in the amount of \$182,450.00.
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. 16063, 100th Avenue NE Signal Pole Replacements (CIP Plan No. PW-M-19) to R.L. Alia Co., as lowest responsible and responsive bidder, in the amount of \$182,450.00.

ATTACHMENTS

CIP Project Description (PW-M-19)

Vicinity Map

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Final Design Plans