

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 19002, 148th Avenue NE and NE 8th Street Traffic Signal Upgrade (CIP Plan No. PW-M-19) to Titan Earthwork LLC as the lowest responsible and responsive bidder in the amount of \$803,849, plus all applicable taxes.

Paula Stevens, Interim Director, 452-2802
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Transportation Department

EXECUTIVE SUMMARY

This motion will award Bid No. 19002 to Titan Earthwork LLC to upgrade the existing traffic signal at the intersection of 148th Avenue NE and NE 8th Street.

RECOMMENDATION

Move to award Bid No. 19002, 148th Avenue NE and NE 8th Street Traffic Signal Upgrade, to Titan Earthwork LLC.

If approved, effective date: 05/20/2019

BACKGROUND/ANALYSIS

On December 3, 2018, Council adopted the 2019-2025 Capital Investment Program (Ordinance No. 6445) that 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 and fixed by the Major Maintenance Program. The signal replacement at 148th Avenue NE and NE 8th Street has been on the Major Maintenance Program's priority list for implementation in 2013. This project is the last of a series of traffic signals that have been replaced on the 148th Avenue corridor, since 2009.

Improving safety and reliability at the intersection of 148th Avenue NE and NE 8th Street was identified as a high priority. Accident records indicate one confirmed vehicle/signal pole collision in the past 10 years at this intersection. A large contributing factor is the location of the existing signal poles in the median island. This project will relocate the signal poles from the medians to the intersection corners and upgrade the signals to current standards.

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

| | |
|--------------------------------|----------------------|
| Titan Earthwork LLC | \$ 803,849.00 |
| Westwater Construction Company | \$ 880,770.00 |
| Active Construction Inc. | \$ 916,916.00 |
| NPM Construction Co. | \$ 952,760.50 |
| Road Construction NW | \$1,038,017.50 |
| Engineer's Estimate | \$ 748,260.00 |

To the best of our knowledge and professional judgment, all factors that typically 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 not previously been provided for, will be paid.

POLICY & FISCAL IMPACTS

Policy Impact

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.

Fiscal Impact

Awarding this bid will obligate the City to \$803,849, plus all applicable taxes, to replace the traffic signal at the intersection of 148th Avenue NE and NE 8th Street. This amount is approximately 7 percent over the Engineer's Estimate. Sufficient funding exists in the 2019-2025 CIP (CIP Plan No. PW-M-19) to fully fund this contract.

OPTIONS

1. Award Bid No. 19002, 148th Avenue NE and NE 8th Street Traffic Signal Upgrade (CIP Plan No. PW-M-19) to Titan Earthwork LLC as the lowest responsible and responsive bidder in the amount of \$803,849, plus all applicable taxes.
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.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description (PW-M-19)

AVAILABLE IN COUNCIL LIBRARY

Final Design Plans