

May 15, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 17004, 107th Avenue NE Rockery Replacement (11-153) Project (CIP Plan No. PW-M-19) to Road Construction Northwest, Inc., as lowest responsible and responsive bidder, in the amount of \$313,216.75.

FISCAL IMPACT

Awarding this bid will obligate the City to \$313,216.75 to replace 170 feet (in length) of existing rockeries that are failing with a soldier pile wall on 107th Avenue NE between Main Street and NE 2nd Street. This amount is fully funded through the 2017-2023 Capital Investment Program (CIP Plan No. PW-M-19, Major Maintenance Program).

STAFF CONTACTS

David Berg, Director, 452-6468
Ron Kessack, Assistant Director, 452-4631
Mike Mattar, Design Engineering Manager, 452-4318
Chris Masek, Design Engineering Supervisor, 452-4619
Jun Suk An, Project Manager, 452-4230
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 5, 2016, Council approved Ordinance No. 6333 adopting the 2017-2023 CIP 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 and fixed by the Major Maintenance program.

The City of Bellevue has over 650 rockeries within the City limits. Many of these rockeries are located within the Right of Way, and the City is responsible for maintaining them. In 2002, the City completed an inventory and evaluation of all of the City Rockeries. Several of the high priority rockeries were replaced in 2003 and 2004.

In 2009, the City began the process of updating the rockery inventory to include new or missed rockeries from the first inventory and update the condition of the rockeries. The updating process revealed 72 rockeries that are in need of further geotechnical evaluation.

In July 2011, the City contracted with Klienfelder West Inc., a Geotechnical Consultant, to evaluate the condition of the 72 rockeries. The consultant concluded that 5 of the 72 rockeries were high priority for replacement. The replacement priority was determined based on the condition of the rockeries and public safety. The two highest priority rockeries were replaced in 2013 and 2015. The 107th Avenue NE Rockery is third on the list. The last two rockeries on the priority list are scheduled for replacement in 2018 and 2019.

The 107th Avenue NE Rockery Replacement project will replace existing rockery with a soldier pile wall. The existing rockery is located on the west side of 107th Avenue NE, about 250 feet north of Main Street. In addition to replacing the rockery, a safety railing will be installed as fall protection.

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

Road Construction Northwest, Inc.	\$313,216.75
NPM Cosntruction Company	332,943.50
Gary Harper Construction, Inc.	349,140.00
Kamins Construction, Inc.	396,661.72
CA Carey Corporation	404,404.00
Apcon Tech, Inc.	454,077.00
Engineer's Estimate	\$348,581.00

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. 17004, 107th Avenue NE Rockery Replacement (11-153) Project (CIP Plan No. PW-M-19) to Road Construction Northwest, Inc., as lowest responsible and responsive bidder, in the amount of \$313,216.75.
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. 17004, 107th Avenue NE Rockery Replacement (11-153) Project (CIP Plan No. PW-M-19) to Road Construction Northwest, Inc., as lowest responsible and responsive bidder, in the amount of \$313,216.75.

ATTACHMENTS

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

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

N/A