



MEMO TO: Members of the City Council

FROM: Mayor John Marchione

DATE: July 17, 2018

SUBJECT: Award of Bid to NW Relining LLC, in the Amount of \$319,640.10 for Relining of Stormwater Pipes, 152nd Ave Westpark and 90th St, Project No. 20021603

I. RECOMMENDED ACTION

Approve the award of bid for the 152nd Ave Westpark and 90th St storm water project, Project No. 20021603 to NW Relining LLC of Olympia, Washington in the amount bid of \$319,640.10 and authorize the Mayor to execute the contract.

II. DEPARTMENT CONTACTS

Martin Pastucha, Director of Public Works	425-556-2733
Mike Paul, City Engineer	425-556-2733
Joseph O'Leary, Project Manager	425-556-2738

III. DESCRIPTION/BACKGROUND

The stormwater lines in the right of way of 152nd Ave adjacent to Westpark Business Park are in a state of disrepair. City maintenance crews have identified these pipes for replacement based on pipe inspection video recordings. The existing corrugated metal pipes are heavily corroded and large tree roots have entered the pipes at various locations, obstructing water flow during storm events. After evaluating options for replacing the pipe, it was determined that least expensive and less obtrusive construction approach is to slip line the existing pipe with new pipe.

On NE 90th Street, east of 160th Ave NE, there is a large existing perforated stormwater infiltration pipe. The large pipe was designed and installed with perforations prior to the existence of the wellhead protection zone. This pipe was found to be good candidate for slip lining to ensure the integrity of the pipe. When slip-lined, the pipe will no longer infiltrate untreated stormwater into the wellhead protection zone. This will also extend the service life of the pipe which is needed to provide stormwater conveyance.

Bid Results

The project was advertised in the Daily Journal of Commerce on June 28, 2018. The City Clerk received bids until July 12, 2018. There were four (4) bidders. The bids are summarized below:

Bidder	Business Location	Amount Bid
NW Relining LLC	Olympia, WA	\$319,640.10
Road Construction Northwest Inc.	Renton, WA	\$379,851.60
Razz Construction, Inc.	Bellingham, WA	\$334,480.00
Nordvind Sewer Service LLC	Enumclaw, WA	\$338,130.00
<i>Engineer's Estimate</i>		\$318,570.00

All bidder's unit prices, extensions and additions have been checked for accuracy and unbalanced bid items. The contractor's references were checked and found to be acceptable.

A \$2.10 error was found which had no impact on the contractor's lowest responsible bid. Staff recommends award to NW Relining, LLC, the lowest responsible bidder.

IV. PREVIOUS DISCUSSIONS HELD

Date	Action / Committee Presentation
July 10, 2018	Planning and Public Works Committee/ Briefing
Today	Consent agenda / Proposed bid award

V. IMPACT

A. Service/Delivery:

Relining existing stormwater pipes for 152nd West park and 90th St will reduce maintenance costs and lengthen the life span of the pipe. The 90th pipe will no longer infiltrate untreated stormwater into the well protection zone.

B. Fiscal Note:

Current Project Budget

Stormwater CIP	\$560,000
Department of Ecology Grant – 152 nd	<u>\$120,000</u>
Total	\$680,000

Estimated Project Costs

Design	\$300,333
Construction	<u>\$523,837</u>

Total Estimated Project Costs **\$824,170**

Transfer from Stormwater CIP **(\$144,170)**

VI. ALTERNATIVES TO STAFF RECOMMENDATION


The City Council could choose not to approve the bid award which would delay construction of the project and would sustain a high risk of pipe failure and continued infiltration of untreated stormwater into the well protection zone.

VII. TIME CONSTRAINTS

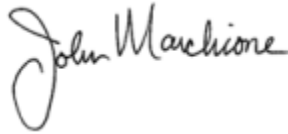
If the bid is awarded, construction work is expected to begin in August and be completed in October. This project is in high groundwater locations near the Sammamish River. Expensive dewatering operations will be required if the pipe work is not completed in summer-early fall period.

VIII. LIST OF ATTACHMENTS

Attachment A: Project Vicinity Map



Martin Pastucha, Director of Public Works



Approved for Agenda _____
John Marchione, Mayor