



## Legislation Details (With Text)

**File #:** AM No. 18-114  
**Type:** Consent Item  
**Status:** Passed  
**File created:** 6/14/2018  
**In control:** City Council  
**On agenda:** 7/17/2018  
**Final action:** 7/17/2018  
**Title:** 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  
**Sponsors:**  
**Indexes:**  
**Code sections:**  
**Attachments:** 1. Agenda Memo No. 18-114, 2. Attachment A: Project Vicinity Map

Date	Ver.	Action By	Action	Result
7/17/2018	1	City Council	approved	

**MEMO TO:** Members of the City Council

**FROM:** Mayor John Marchione

**SUBJECT:**

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

### **I. RECOMMENDED ACTION**

Approve the award of bid for the 152<sup>nd</sup> Ave Westpark and 90<sup>th</sup> 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 152<sup>nd</sup> 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 90<sup>th</sup> Street, east of 160<sup>th</sup> 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:

<b>Bidder</b>	<b>Business Location</b>	<b>Amount Bid</b>
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**

<b>Date</b>	<b>Action / Committee Presentation</b>
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 152<sup>nd</sup> West park and 90<sup>th</sup> St will reduce maintenance costs and lengthen the life span of the pipe. The 90<sup>th</sup> 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 <sup>nd</sup>	<u>\$120,000</u>
<b>Total</b>	<b>\$680,000</b>

**Estimated Project Costs**

Design	\$300,333
Construction	<u>\$523,837</u>
<b>Total Estimated Project Costs</b>	<b>\$824,170</b>

<b>Transfer from Stormwater CIP</b>	<b>(\$144,170)</b>
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**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