



**CITY OF KIRKLAND**  
Department of Public Works  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800  
[www.kirklandwa.gov](http://www.kirklandwa.gov)

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## MEMORANDUM

**To:** Kurt Triplett, City Manager

**From:** Truc Dever, Interim Director of Public Works  
Rod Steitzer, P.E., Capital Projects Manager  
Pauley Maneevong, EIT, Associate Project Engineer

**Date:** March 7, 2024

**Subject:** 83<sup>RD</sup> AVE NE AND NE 110<sup>TH</sup> PL PIPE REPLACEMENT PROJECT— AWARD CONTRACT

### **RECOMMENDATION:**

It is recommended that the City Council award a construction contract for the 83<sup>rd</sup> Ave NE and NE 110<sup>th</sup> Pl Pipe Replacement Project, to Kamins Construction, of Bothell, Washington, in the amount of \$446,735.96.

By taking action on this item during the approval of the Consent Calendar, the City Council is awarding a construction contract for the subject project.

### **BACKGROUND DISCUSSION:**

The intersection of 83<sup>rd</sup> Avenue NE and NE 110<sup>th</sup> Place has a history of localized flooding which has resulted in public and private property damage, erosion in the right of way, traffic backups on Juanita Drive, and more frequent stormwater system maintenance needs (see Attachment A, Area and Vicinity Map).

Approximately 16 acres of surface water runoff is collected and conveyed through undersized infrastructure that had been built through pre-annexation redevelopment efforts; previous capacity standards were based on conveying 10-year storm events with current standards requiring conveyance of flows from 25-year events. The steep slopes and insufficient system cause surface water to back up in the system and surcharge onto the roadway and adjacent properties. City crews have added asphalt berms along 83<sup>rd</sup> Avenue NE and NE 110<sup>th</sup> Place to channel surface water flows to the existing storm water system. However, the berms alone do not address the conveyance capacity needs.

The project significantly reduces the risk of flooding and property damage, maintenance needs, and traffic backups caused by water over the roadway. The project replaces approximately 320 lineal feet of aged 12-inch stormwater pipe with 24-inch pipe and associated maintenance structures.

The project addresses the Council's Dependable Infrastructure goal.

With an engineer’s estimate of \$554,320 staff first advertised for contractor bids on January 31, 2024. On February 22, 2024, nine (9) bids were received. The project bid results are presented in Table 1 below.

**Table 1: Bid Results**

<b>Contractor</b>	<b>Total Bid</b>
<b>Kamins Construction</b>	<b>\$446,735.96</b>
Rodarte Construction	\$449,987.22
Fury Site Works	\$501,007.38
B&B Utilities & Excavation	\$544,850.25
<i>Engineer’s Estimate</i>	<i>\$554,320.00</i>
In Depth Excavation	\$562,100.28
Apcon Tech	\$566,388.63
Earthwork Solutions	\$584,314.54
Northwest Cascade	\$595,829.22
Trimaxx Construction	\$607,295.43

Reference checks for Kamins Construction were satisfactory, and Kamins Construction has been determined to be the lowest responsible bidder. Kamins Construction has successfully completed numerous capital projects for the City of Kirkland.

**Budget**

The project is funded comprised of local funds, two King County grants and Northshore Utility District (NUD) revenues for associated water and sewer utility work. Funding and anticipated expenses are shown in Table 2 below.

**Table 2: Funding and Anticipated Expenses**

<b>Current Funding</b>	
Local Funds (SDC151)	\$82,500
KCFCD Grant	\$550,000
KC SROF Grant	\$82,500
Pending Northshore Utility District Funding	\$151,643
<b>Total Funding</b>	<b>\$866,643</b>
<b>Projected Expenses</b>	
Soft Costs (Design/In-house/Inspection)	(\$255,000)
Construction	(\$446,735)
Proposed Contingency (20%)	(\$90,000)
<b>Total Projected Expenses</b>	<b>(\$791,735)</b>
<b>Current Budget Variance</b>	
<b>Balance</b>	<b>\$74,908</b>

90% of the funding is through external sources with procurement and administration of those funds represented in the soft cost expenses. Accordingly, the favorable bid raises soft cost percentages above the targeted range. Due to the proximity to Lake Washington and the steep slopes, staff recommends maintaining a 20% contingency.

Based on anticipated expenses and the funding available, completing the project would result in a remaining budget of approximately \$75,000. Taking into consideration the available funding

and satisfactory reference checks, staff recommend awarding the construction contract for the Project to Kamins Construction.

**NEXT STEPS:**

Were the City Council to award all schedules of this contract at its March 19 meeting, the physical work would begin in early May 2024 and be complete by late July 2024.

Attachment A: Vicinity and Area Map

