



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Truc Dever, Interim Public Works Director
Rod Steitzer, P.E., Capital Projects Manager
Alejandro Trujillo, P.E, Project Engineer

Date: March 21, 2024

Subject: NE JUANITA DRIVE STORM DRAIN FAILURE NEAR 86th AVENUE NE
AWARD CONTRACT

RECOMMENDATION:

It is recommended that the City Council award a construction contract for the NE Juanita Drive Storm Drain Failure Near 86th Avenue NE project to RRJ Company LLC, of Monroe, Washington, in the amount of \$340,090.57.

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 southeast Finn Hill project improves stormwater collection and conveyance along NE Juanita Drive and 86th Avenue NE to eliminate water over the roadway and damage to the road subgrade (see Attachment A, Vicinity and Area Map). The project was prioritized in the Capital Improvement Program to resolve flooding, asphalt alligator cracking, and hazardous ice accumulation which improves safety for pedestrians, bicyclists, and vehicles. The project supports the Council’s Dependable Infrastructure and Community Safety goals.

Specifically, improvements include installing 410 linear feet ground water collection drain, 300 lineal feet of storm system conveyance pipe, catch basins, and new roadway pavement with associated paint markings.

With an engineer’s estimate of \$403,350, the project was first advertised for construction bids on February 21, 2024. Seven Bids were opened on March 6, 2024 with the bid results shown in Table 1 below.

Table 1: Project Bid Results

Contractor Name	Bid
RRJ Company LLC	\$340,090.57
NW Cascade Inc.	\$ 384,407.35
Laser Underground and Earthworks	\$ 401,533.54
<i>Engineer’s Estimate</i>	<i>\$ 403,350.00</i>
Roads Construction NW Inc.	\$ 412,807.00
ATK Construction Inc.	\$ 421,713.36
Apcom Tech	\$ 426,369.31
Earthwork Solutions LLC	\$ 458,406.65

The low bid of \$340,090.57 is approximately \$63,300 lower than the engineer's estimate. Staff has determined RRJ Company LLC to be the lowest responsive and responsible bidder and reference checks were satisfactory.

Budget

The project funding and anticipated expenses are shown in Table 2 below.

Table 2: Project Funding and Anticipated Expenses

Current Funding	Total
NE Juanita Dr and 86 th Ave NE (SD 129)	\$632,500
Total Funding	\$632,500
Anticipated Expenses	
Design/Inspection/Staff	\$258,400
Construction	\$340,091
Construction Contingency (10%)	\$34,009
Total Projected Expenses	\$632,500
Anticipate Remaining Funds	\$0

The design included coordination with NUD and PSE utilities, as well as extensive geotechnical investigation for the collection and conveyance of ground water. Taking into consideration the current funding, projected expenses, and satisfactory reference checks, staff recommends awarding the construction contract for the project to RRJ Company, LLC.

NEXT STEPS:

Should the City Council award the construction contract at their April 2, 2024, meeting, staff will work with the contractor to begin work in June 2024; construction is anticipated to last approximately 3 months. Additionally, staff will begin the communication and outreach process to update the residents and community with the status and schedule of the Project.

Attachment A: Vicinity and Area Map



Vicinity and Area Map
NE Juanita Drive Storm Failure Near 86th Ave NE