

ALBANY CITY COUNCIL
SUPPLEMENTAL AGENDA #2

Wednesday, June 14, 2023

6:00 p.m.

Council Chambers, City Hall
333 Broadalbin Street SW

Please note supplemental agenda item for this meeting:

1. New item 10.e. – Award of contract
SS-23-01-A, 2023 Pipe Bursting Projects – Andrew Monaco (attached)



MEMO

TO: Albany City Council

VIA: Peter Troedsson, City Manager
Chris Bailey, Public Works Director *CB*

FROM: Staci Belcastro, P.E., City Engineer *SB*
Andrew Monaco, Engineering Associate I *AM*

DATE: May 25, 2023, for the June 14, 2023, City Council Meeting

SUBJECT: Award of Contract for SS-23-01-A, 2023 Pipe Bursting Projects

Action Requested:

Staff recommends that Council, by motion, award this contract in the amount of \$1,499,250.00 to the low bidder, K & R Plumbing Construction Co. Inc. of Clackamas, OR 97015.

Discussion:

On May 24, 2023, bids were opened for SS-23-01-A, 2023 Pipe Bursting Projects. There were four bids submitted for this project, ranging from \$1,499,250 to \$1,934,615. The Engineer's estimate was \$1,400,000. A bid summary is provided as Attachment 1.

Project description

The scope of this project includes rehabilitation of approximately 3,120 feet of existing 8-inch sewer main using pipe bursting technology and installing approximately 175 feet of 8-inch sewer main with open trench construction. The sewer mains are approximately 100 years old and are being replaced ahead of the Washington Street Construction project to avoid cutting the new pavement in the future. Additionally, there are backlot sewer mains between Jefferson and Thurston that will be replaced from just north of 19th Avenue to just north of 22nd Avenue. The sewer segments being replaced are in poor condition and beginning to fail. Combining the Washington area bursts with the emergency segments results in cost savings through economy of scale and similar construction work. Pipe bursting is a trenchless technology that breaks up the existing pipe in place and pulls a new pipe through the void. When feasible, pipe bursting is used in-lieu-of traditional open trench construction methods, as it is typically less expensive and less disruptive, without sacrificing quality. The project locations are shown in Attachments 2 and 3.

Summary of Estimated Project Cost

Based on the project bid and anticipated related costs, a summary of the total estimated project cost of SS-23-01-A, 2023 Pipe Bursting Projects is shown in the following table. Amounts are rounded to the nearest \$100.

Project Components	Estimated Cost
I. Engineering Costs	
a. Design Engineering	\$100,000
b. Sewer Investigations	\$40,200
c. Construction Inspection	\$72,400
<i>Engineering Subtotal</i>	\$212,600
II. Construction Costs	
a. Construction Contract	\$1,499,300
b. Contingency	\$149,900
<i>Construction Subtotal</i>	\$1,649,200
<i>Total Estimated Project Cost</i>	\$1,861,800
<i>SS-23-01, Washington Area Project Budget</i>	\$1,688,000
<i>SS-22-03, Emergency Sewer Repair Project Budget</i>	\$236,000
<i>Under/ (Over) Project Budget</i>	\$62,200

Budget Impact:

This project will be funded from the Sewer Capital fund (60140350).

AM:ss

Attachments: 3

- c: Kristin Preston, P.E., Operations Manager (via email)
- Jeff Gill, Wastewater Collections Supervisor (via email)

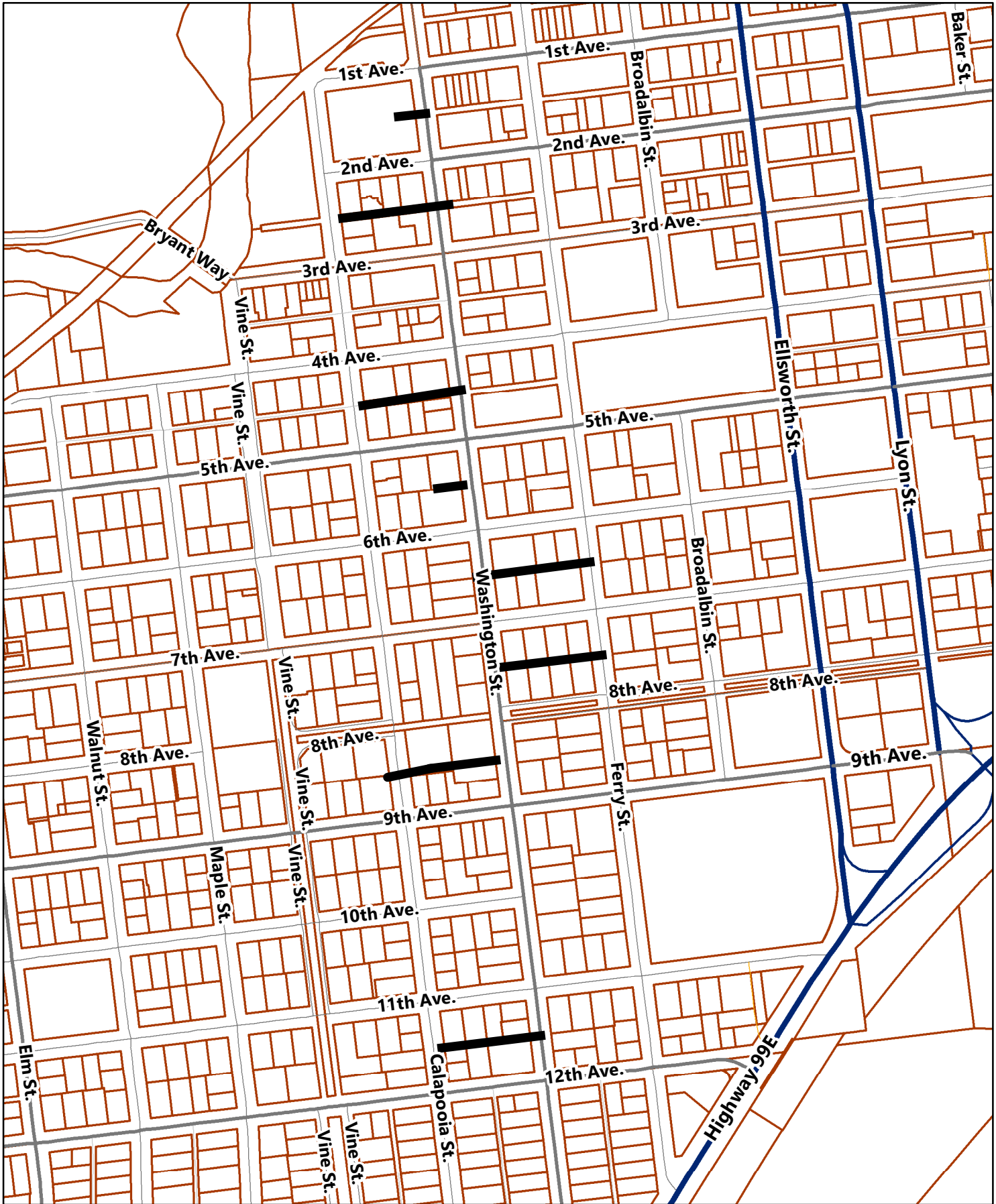


CITY OF ALBANY, OREGON
Public Works Department
Construction Contract Bids

Project: SS-23-01-A, 2023 Pipe Bursting Projects

Bid Opening: May 24, 2023

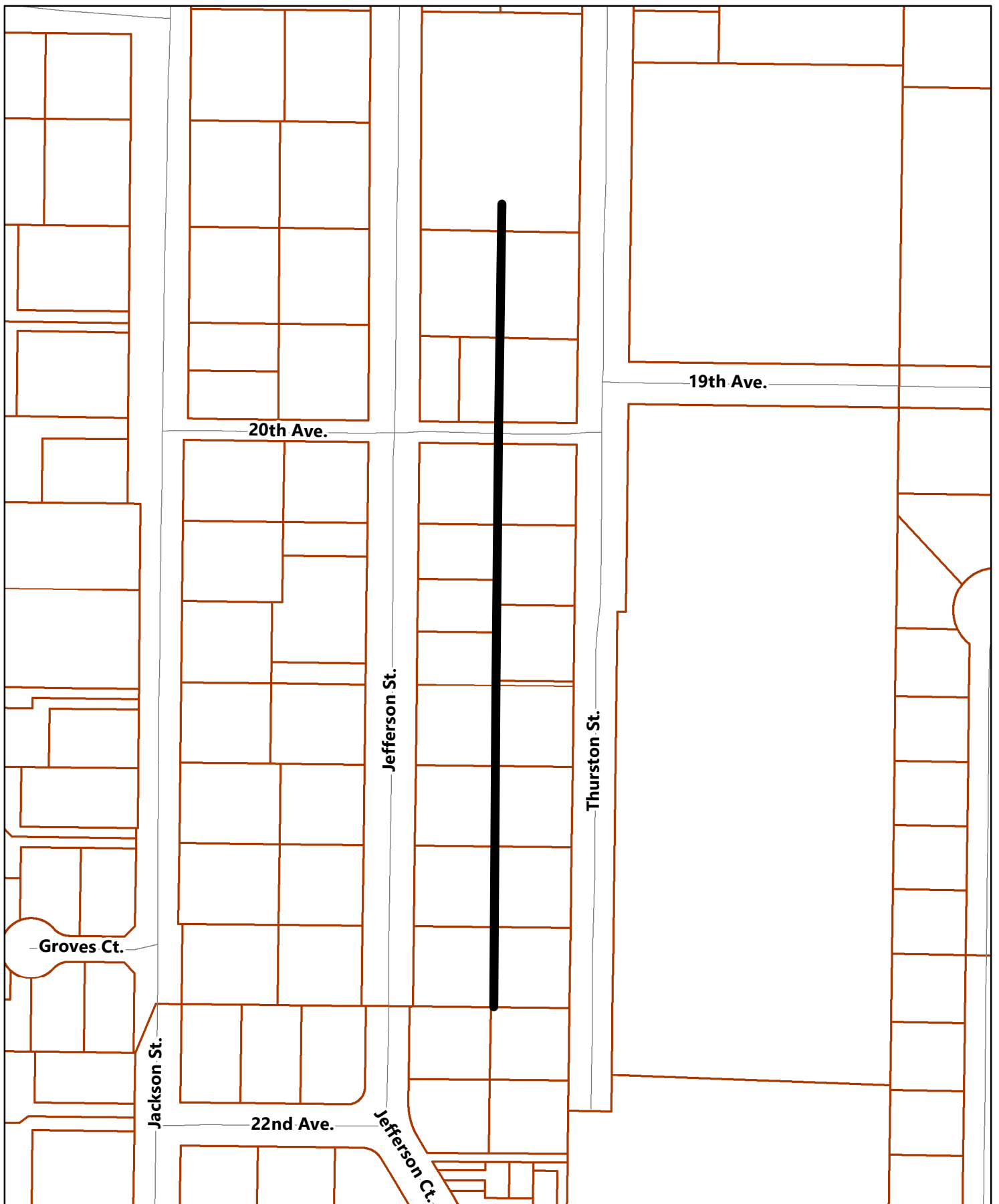
Engineer's Estimate	K & R Plumbing Construction Co. Inc. (Clackamas, OR)	Landis & Landis Construction LLC (Marylhurst, OR)	Emery & Sons Construction Group, LLC (Salem, OR)	Canby Excavating, Inc. (Canby, OR)
\$1,400,000	\$1,499,250	\$1,617,825	\$1,814,030	\$1,934,615



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Feet

ATTACHMENT 2

SS-23-01-A, 2023 Pipe Bursting Projects
Project Vicinity Map



ATTACHMENT 3

SS-23-01-A, 2023 Pipe Bursting Projects
Project Vicinity Map

