Council Meeting Date: Ap	pril 17, 2023	Agenda Item:	7(b)

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Rodarte Construction, Inc. in the Amount of \$1,238,800 for the 2023 Stormwater Pipe Repair and Small Drainage Projects		
DEPARTMENT:	Public Works		
PRESENTED BY:	Elizabeth S. Kelly, City Engineer		
ACTION:	Ordinance ResolutionX_ Motion Discussion Public Hearing		

PROBLEM/ISSUE STATEMENT:

The Stormwater Pipe Repair and Replacement Program (SWPRRP) is an annual program to replace failing infrastructure identified in the Surface Water Utility's asset inventory and condition assessment (Basin Plan). The Surface Water Small Drainage Projects Program (SWSDPP) is also an annual program that resolves small public drainage issues that often start as customer service requests or issues found in the field by staff. Staff has combined the two programs' construction phases to attract lower overall bids and for efficiency in construction management and inspection.

Between February 27 and March 16, 2023, the City solicited contractors to construct the 2023 Stormwater Pipe Repair and Small Drainage Projects. The engineer's estimate for the construction is \$1,168,453 and the bid from Rodarte Construction, Inc. in the amount of \$1,238,800 was the low bid. City staff has determined that the bid from Rodarte Construction, Inc. is responsive and that they have met the City's requirements. Staff is therefore requesting that Council authorize the City Manager to execute a contract with Rodarte Construction, Inc. for construction of the 2023 Stormwater Pipe Repair and Small Drainage Projects in the amount of \$1,238,800.

RESOURCE/FINANCIAL IMPACT:

This project is fully funded by the City's Surface Water Utility fund. Below is a breakdown of the budget for the 2023 Stormwater Pipe Repair and Small Drainage Projects:

Project Expenditures:

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Construction Subtotal	\$ 1.448.800
Contingency (10%)	\$ 120,000
2023 Construction	\$ 1,238,800
Staff and other Direct Expenses	\$ 90,000

Total Project Expenditures \$ 1,448,800

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Project Revenue:

Surface Water Capital Fund

SW Small Drainage Projects \$ 762,288

SW Stormwater Pipe Repair and Replacement \$ 686,512

Total Project Revenue \$ 1,448,800

RECOMMENDATION

Staff recommends that the City Council authorize the City Manager to execute a construction contract with Rodarte Construction, Inc., in the amount of \$1,238,800 for the 2023 Stormwater Pipe Repair and Small Drainage Projects.

Approved By: City Manager **BE** City Attorney **MK**

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BACKGROUND

The Stormwater Pipe Repair and Replacement Program (SWPRRP) is an annual program to replace failing infrastructure identified in the Surface Water Utility's asset inventory and condition assessment (Basin Plan). The Surface Water Small Drainage Projects Program (SWSDPP) is also an annual program that resolves small public drainage issues that often start as customer service requests or issues found in the field by staff. Staff has combined the two programs' construction phases to attract lower overall bids and for efficiency in construction management and inspection.

The stormwater pipes in the Project were identified for priority repair after completion of systematic CCTV inspection condition assessments in conjunction with basin planning efforts. Prioritization efforts include a detailed review of each pipe's inspection results and other characteristics and take into account both the structural condition of the pipe (risk of failure) and pipe criticality (potential consequences of failure).

DISCUSSION

The selected repair method for the Project is open-cut pipe repair and will occur at sixteen (16) project sites throughout the City. The majority of these sites are located within the northwestern area of the City, a result of the high number of pipes in poor condition identified in completed basin plans for those drainage areas.

This Project will also address small-scale surface water related issues at five (5) project sites distributed throughout the City. City stormwater system assets installed as part of these projects will include stormwater pipe, catch basins, infiltration facilities, and asphalt berms. A vicinity map showing the site locations can be found in Attachment A to this staff report.

Project Bid Process - Bid# 10603

Between February 27 and March 16, 2023, the City solicited for contractors to construct the Project under Bid# 10603. Bids were opened on March 16, 2023, and six (6) bids were received. Rodarte Construction, Inc. was the low bidder with a bid of \$1,238,800. The other bids were \$1,389,932; \$1,480,500; \$1,592,056; \$1,735,705; and \$1,769,000.

City staff determined that the bid from Rodarte Construction, Inc. is responsive and has met the requirements of the bid. This was verified by:

- Evaluation of the bid through the creation of bid tabulations, and
- Verification that the contractor is properly licensed in Washington and has not been barred from contracting on federal- and state-funded projects.

The engineer's estimate for construction of the Project was \$1,168,453. Construction is anticipated to start in May 2023 with a contract time of 130 working days.

The alternative of not awarding the contract is not recommended and would result in the delay or cancellation of the project. If this were to occur stormwater infrastructure would not be repaired and could cause damage to private or public property.

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COUNCIL GOAL(S) ADDRESSED

This project addresses Council Goal #2: Continue to deliver highly valued public services through management of the City's infrastructure and stewardship of the natural environment. This project will meet this goal by repairing and replacing failing stormwater pipes.

RESOURCE/FINANCIAL IMPACT

This project is fully funded by City's Surface Water Utility fund. Below is a breakdown of the budget for the 2023 Stormwater Pipe Repair and Small Drainage Projects:

Project Expenditures:

Construction:

Construction Subtotal	\$ 1,448,800
Contingency (10%)	\$ 120,000
2023 Construction	\$ 1,238,800
Staff and other Direct Expenses	\$ 90,000

Total Project Expenditures \$ 1,448,800

Project Revenue:

Surface Water Capital Fund

Total Project Revenue	\$ 1,448,800
SW Stormwater Pipe Repair and Replacement	\$ 686,512
SW Small Drainage Projects	\$ 762,288

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a construction contract with Rodarte Construction, Inc., in the amount of \$1,238,800 for the 2023 Stormwater Pipe Repair and Small Drainage Projects.

ATTACHMENTS

Attachment A: Stormwater Pipe Repair and Small Drainage Projects Vicinity Map

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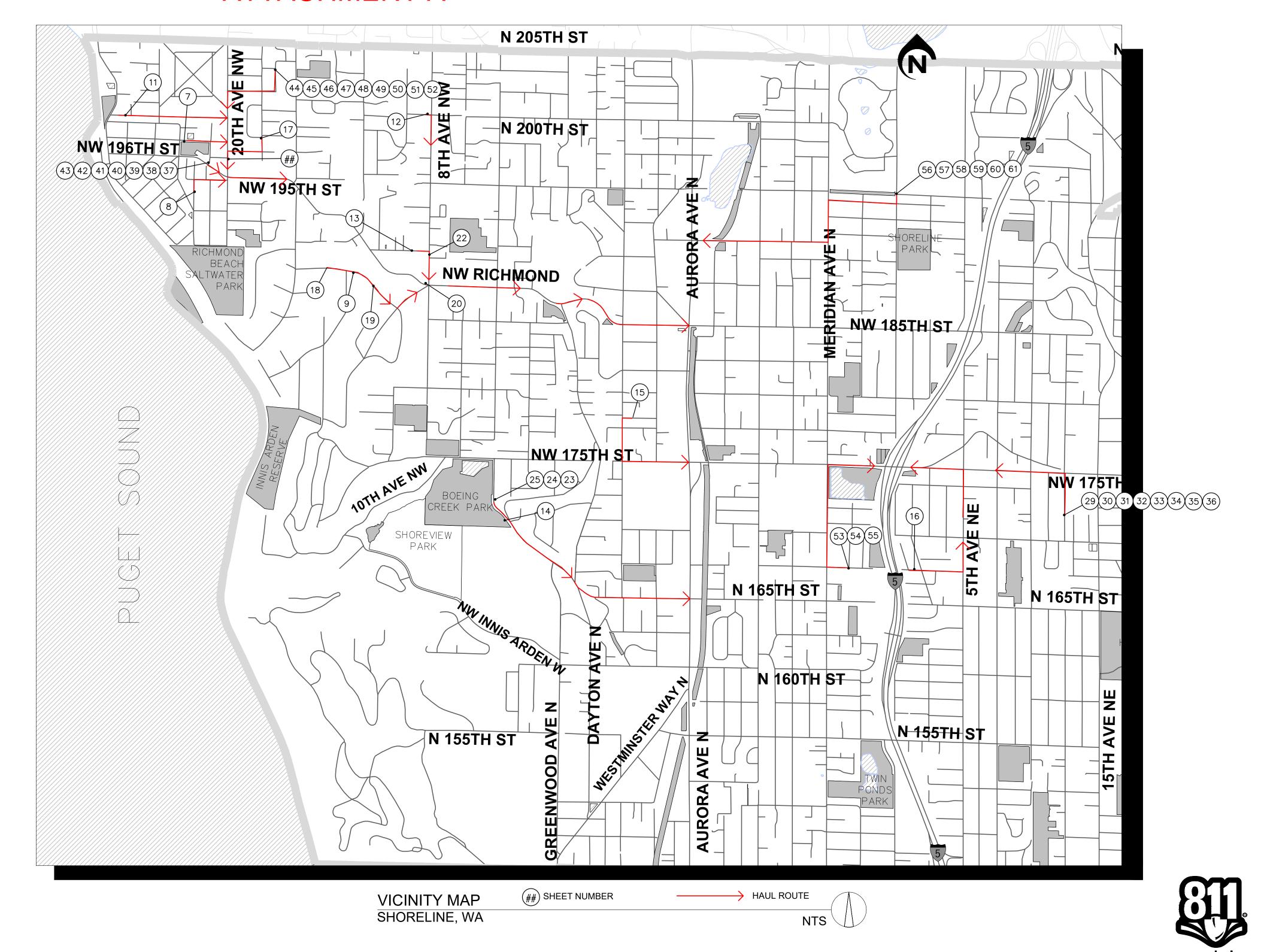
SHEET INDEX SHEET TITLE SHEET # DRAWING COVER SHEET G02 SHEET INDEX GENERAL NOTES G04 GENERAL NOTES TRAFFIC CONTROL NOTES TRAFFIC CONTROL NOTES **OPEN-CUT REPAIRS (BID SCHEDULE A)** OC01 2148 NW 197TH ST OC02 19336 22ND AVE NW OC03 18790 RIDGEFIELD RD NW OC04 10 NOT USED OC05 26TH AVE NW AND NW 199TH ST OC06 12 NW 200TH ST AND 8TH AVE NW OC07 13 816 NW 190TH ST OC08 2ND AVE NW & NW 171ST ST OC09 714 N 179TH ST 15 OC10 2ND AVE NE AND NE 167TH ST OC11 17 NW 198TH ST AND 18TH AVE NW OC12 18 1326 NW 188TH ST OC13 18742 RIDGEFIELD RD NW OC14 NW RICHMOND BEACH RD AND 8TH AVE NW OC15 20TH AVE NW AND NW 196TH PL 21 OC16 22 8TH AVE NW AND NW 190TH ST OC17 23 17128 3RD AVE NW OC18 24 17128 3RD AVE NW OC19 25 17128 3RD AVE NW OC20 NOT USED OC20 27 NOT USED SMALL DRAINAGE PROJECTS (BID SCHEDULE B) G07 28 TRAFFIC CONTROL NOTES 12TH AVE (BID SCHEDULE B) 29 WO2256 - EXISTING CONDITIONS 1 WO2256 - EXISTING CONDITIONS 2 SP01 WO2256 - TESC AND SITE PREP 1 SP02 32 WO2256 - TESC AND SITE PREP 2 WO2256 - PLAN AND PROFILE 1 WO2256 - PLAN AND PROFILE 2 LS01 WO2256 - PLANTING PLAN 1 LS02 WO2256 - PLANTING PLAN 2 RICHMOND BEACH LIBRARY (BID SCHEDULE B) WO1644 - EXISTING CONDITIONS 1 WO1644 - EXISTING CONDITIONS 2 WO1644 - TESC AND SITE PREP 1 SP04 WO1644 - TESC AND SITE PREP 2 WO1644 - PLAN AND PROFILE 1 42 WO1644 - PLAN AND PROFILE 2 43 WO1644 - PLANTING PLAN 18TH AVE (BID SCHEDULE B) WO7079 - EXISTING CONDITIONS 1 WO7079 - EXISTING CONDITIONS 2 WO7079 - EXISTING CONDITIONS 3 SP05 WO7079 - TESC AND SITE PREP 1 WO7079 - TESC AND SITE PREP 2 SP07 WO7079 - TESC AND SITE PREP 3 WO7079 - PLAN AND PROFILE 1 WO7079 - PLAN AND PROFILE 2 52 WO7079 - PLAN AND PROFILE 3 THORTON CREEK AT CORLISS PLACE N (BID SCHEDULE B) 53 WO13765 - EXISTING CONDITIONS SP08 54 WO13765 - TESC AND SITE PREP WO13765 - PLAN AND PROFILE 55 1ST AVE NW AND N 195TH ST (BID SCHEDULE B) WO6810 - EXISTING CONDITIONS 1 57 X10 WO6810 - EXISTING CONDITIONS 2 WO6810 - TESC AND SITE PREP 1 SP09 58 WO6810 - TESC AND SITE PREP 2 WO6810 - PLAN AND PROFILE 1 C10 WO6810 - PLAN AND PROFILE 2 62 DRAINAGE DETAILS - 1 C12 DRAINAGE DETAILS - 2 63

BY APP. DATE

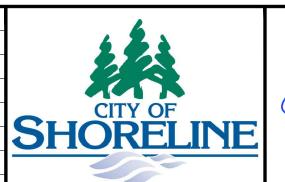
MARK

REVISION DESCRIPTION

ATTACHMENT A



Know what's below Call before you dig







DRAWN BY	JR	
DESIGN BY	MW	
CHECK BY	RP	•
PROJ MGR	CC	

CITY OF SHORELINE 2023 STORMWATER PIPE REPAIR AND SMALL DRAINAGE PROJECTS

SHEET INDEX

G02 DRAWING NO. 9586 PROJECT NO. FED AID NO. 02/27/2023

DATE:

SHEET NO. 2 OF 63