



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *jp for MPS*
Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Steve Hoffman, Project Manager, and Jessica Tonka, Finance/Purchasing
SUBJECT: North 6th and G Street Storm Sewer Replacement, Request for Bids Specification
No. ES17-0123F – May 16, 2017
DATE: May 1, 2017

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Pape & Sons Construction, Inc., Gig Harbor, WA, in the amount of \$739,221.00, plus a 15 percent contingency, for a cumulative total of \$850,104.15, including sales tax, budgeted from the ES Surface Water Fund 4301, for the construction of approximately 1,700 linear feet of underground storm sewer pipes, and roadway surface restoration in Tacoma Avenue, between North 5th and North 6th Streets and in North 6th Street between Tacoma and Yakima Avenues.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

This project will replace existing underground storm sewer pipes that have exceeded their design life and are at risk of failure. Failure of these pipes would have negative environmental-related impacts resulting from isolated flooding of both public and private property.

BACKGROUND:

ISSUE: The underground storm sewer pipes in Tacoma Avenue between North 5th and North 6th Streets, and the underground storm sewer pipes in North 6th Street between Tacoma and Yakima Avenues are reaching the end of their design life and are at risk of failure. Replacement will reduce the risk of failure which could result in isolated flooding of both public and private property. Preventative replacement of these underground pipes in this project area represents the lowest life cycle cost solution to maintaining these assets and greatly reduces the risk of urban flooding. Pipe replacement work will be performed utilizing traditional open trench excavation methods.

The pipe replacement work requires pavement restoration per the City's Right of Way Restoration Policy.

ALTERNATIVES: The alternative is taking no action and accepting the risk of failure of the storm sewer pipes and continual flooding during heavy rain events. If the existing pipes are not replaced, the rate and magnitude of the urban flooding will increase with time.



COMPETITIVE SOLICITATION: Request for Bids Specification No. ES17-0123F was opened April 18, 2017. The project was advertised in the Tacoma Daily Index, Seattle Daily Journal of Commerce, online contractor network, state’s electronic bid website WEBS, and on the City’s Purchasing website. Eight submittals were received. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> <i>(including sales tax)</i>	<u>Evaluated Submittal</u> <i>(including sales tax)</i>
Pape & Sons Construction Inc.	Gig Harbor, WA	\$739,221.00	\$702,259.95
Pivetta Brothers Construction Inc.	Sumner, WA	\$778,850.50	\$741,889.45
Northwest Cascade, Inc.	Puyallup, WA	\$904,652.00	\$868,589.80
Rotarte Construction, Inc.	Auburn, WA	\$914,397.00	\$877,435.95
Kar-Vel Construction	Renton, WA	\$915,809.50	\$879,234.26
Miles Resources, LLC	Puyallup, WA	\$981,267.00	\$944,305.95
Sound Pacific Construction	Gig Harbor, WA	\$989,588.00	\$956,173.81
NOVA Contracting, Inc.	Olympia, WA	\$1,107,470.00	\$1,107,470.00

Pre-bid Estimate: \$837,915.00

The recommended award is approximately 11.8 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Replacement of these pipes will reduce the risk of failure thereby reducing the potential of flooding City right-of-way or neighboring properties; resulting in positive environmental impacts.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated April 20, 2017. The SBE goal for this project is 16 percent. The SBE participation level of the recommended contractor is 16.09 percent. Pape & Sons Construction, Inc. submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 605 hours.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Pape & Sons Construction, Inc., Gig Harbor, WA, in the amount of \$739,221.00, plus a 15 percent contingency, for a cumulative total of \$850,104.15, including sales tax, budgeted from the ES Surface Water Fund 4301, for the construction of approximately 1,700 linear feet of underground storm sewer pipes, and roadway surface restoration in Tacoma Avenue, between North 5th and North 6th Streets and in North 6th Street between Tacoma and Yakima Avenues.



City of Tacoma

City Council Action Memorandum
Purchase Resolution – Exhibit “A”

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund *	ENV-03025-10	5330100	\$850,104.15
TOTAL			\$850,104.15

* Including Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund *	521900	Rate Revenues	\$850,104.15
TOTAL			\$850,104.15

* Including Sales Tax

POTENTIAL POSITION IMPACT:

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
TOTAL			

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$850,104.15, including sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes