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## RESOLUTION NO. U-10924

A RESOLUTION related to Tacoma Water; authorizing participation in City of Tacoma, Department of Public Works contract for the South 38<sup>th</sup> Streetscape project to replace water main.

WHEREAS the City of Tacoma, Department of Public Utilities, Water Division (d.b.a. "Tacoma Water"), requests authorization to participate in the City of Tacoma, Department of Public Works ("Public Works") contract for the replacement of water main during the South 38<sup>th</sup> Streetscape project ("Project"), and

WHEREAS in 2014, the City Council established a strategic objective to focus on the development of the Lincoln Business District Neighborhood in an effort to highlight the area. Public Works, among other departments, have identified streetscape improvements that include the replacement of storm and wastewater sewers, and

WHEREAS, as part of the project, Tacoma Water proposes to replace the existing 4-inch and 6-inch cast iron water main constructed in 1914, with approximately 2,300 linear feet of 6-inch and 8-inch ductile iron water main and appurtenances along South 38<sup>th</sup> Street, South "G" Street, and Yakima Avenue, and

WHEREAS Tacoma Water believes it is in the best interests of the utility to include the water main work in Public Work's Project contract because it will improve project delivery, reduce project costs, mitigate future risks, and minimize construction disturbance to adjacent businesses and the general public, and



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WHEREAS the estimated cost of the water main replacement work is \$527,549.75 (plus sales tax), plus a 15 percent contingency for an aggregate total of \$606,682.21; Now, Therefore,

BE IT RESOLVED BY THE PUBLIC UTILITY BOARD OF THE CITY OF TACOMA:

That Tacoma Water is authorized to participate in the Public Works South 38<sup>th</sup> Streetscape Project to replace water main along South 38<sup>th</sup> Street, South "G" Street, and Yakima Avenue, in the amount of \$527,549.75 (plus sales tax), plus a 15 percent contingency for an aggregate total of \$606,682.21.

Approved as to form and legality:

*[Signature]*  
Chief Deputy City Attorney

\_\_\_\_\_ Chair

\_\_\_\_\_ Secretary

\_\_\_\_\_ Clerk

Adopted \_\_\_\_\_

of April 26, 2017

**REQUEST FOR RESOLUTION**

Date: April 13, 2017

**INSTRUCTIONS:** File request in the Office of the Director of Utilities as soon as possible but not later than nine working days prior to the Board meeting at which it is to be introduced. Completion instructions are contained in Administrative Policy POL-104.

1. Summary title for Utility Board agenda: (not to exceed twenty-five words)

Authorize Tacoma Water to execute an agreement with the Department of Public Works for the replacement of water main during the South 38<sup>th</sup> Streetscape project.

2. A resolution is requested to: (brief description of action to be taken, by whom, where, cost, etc.)

Tacoma Water Distribution Engineering requests authorization to participate with the Department of Public Works, Engineering Division in the South 38th Streetscape contract. Tacoma Water's estimated project cost is \$527,549.75 (plus sales tax), plus a 15 percent contingency for an aggregate total of \$606,682.21. As part of the project, Tacoma Water proposes to replace the existing 4-inch and 6-inch cast iron water main constructed in 1914, with approximately 2,300 linear feet of 6-inch and 8-inch ductile iron water main and appurtenances. Water main work will occur along South 38th Street, South G Street, and Yakima Avenue.

3. Summarized reason for resolution:

In 2014, the City Council established a strategic objective to focus on the development of the Lincoln Business District Neighborhood in an effort to highlight the area. Public Works, partnering with the Community and Economic Development Department and other City departments, artists, and local community members have identified streetscape improvements that provide public safety enhancements, meet the diverse needs of the community, and support the Council's objectives. These improvements include new pedestrian friendly sidewalks with "bulbouts" and ADA upgrades, street amenities (benches, garbage cans, bike racks, etc.), landscaping and irrigation, artwork, a new road surface, new/interconnected traffic signals, pedestrian crossing improvements, street lighting, and the replacement of storm and wastewater sewers. Construction is anticipated to commence in June 2017.

Tacoma Water believes it is in the best interest of the utility and our customers to include the water main work in the Public Works contract. Project partnership will improve project delivery, reduce project costs, mitigate future risks, and minimize construction disturbance to adjacent businesses and the general public.

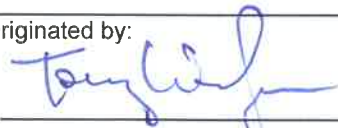
4. Attachments:

- a. Project Authorization Memorandum
- b. Project Participation Agreement

5.  Funds available  Proposed action has no budgetary impact

6. Deviations requiring special waivers: None

Originated by:



Section Head

Requested by:



Division Head

Approved:



Director of Utilities



Date: April 13, 2017

To: William A. Gaines, Director of Utilities/CEO

From: Heather L. Pennington, Acting Water Superintendent *HLP*

Subject: South 38th Streetscape/Lincoln Business District Streetscape  
MRP2015-34 S 38th St, Yakima Ave to S G St  
Authorization to Participate with the Department of Public Works

Tacoma Water Distribution Engineering requests authorization to participate with the Department of Public Works, Engineering Division in the South 38<sup>th</sup> Streetscape contract. Tacoma Water's estimated project cost is \$527,549.75 (plus sales tax), plus a 15 percent contingency for an aggregate total of \$606,682.21.

### **BACKGROUND**

In 2014, the City Council established a strategic objective to focus on the development of the Lincoln Business District Neighborhood in an effort to highlight the area. Public Works, partnering with the Community and Economic Development Department and other City departments, artists, and local community members have identified streetscape improvements that provide public safety enhancements, meet the diverse needs of the community, and support the Council's objectives. These improvements include new pedestrian friendly sidewalks with "bulbouts" and ADA upgrades, street amenities (benches, garbage cans, bike racks, etc.), landscaping and irrigation, artwork, a new road surface, new/interconnected traffic signals, pedestrian crossing improvements, street lighting, and the replacement of storm and wastewater sewers.

As part of the project, Tacoma Water proposes to replace the existing 4-inch and 6-inch cast iron water main constructed in 1914, with approximately 2,300 linear feet of 6-inch and 8-inch ductile iron water main and appurtenances. Water main work will occur along South 38<sup>th</sup> Street, South G Street, and Yakima Avenue. Construction is anticipated to commence in June 2017.

Tacoma Water believes it is in the best interest of the utility and our customers to include the water main work in the Public Works contract. Project partnership will improve project delivery, reduce project costs and minimize construction disturbance to adjacent businesses and the general public.

### **PROJECT AUTHORIZATION**

Tacoma Water's estimated project cost is \$527,549.75 (plus sales tax), plus a 15 percent contingency for an aggregate total of \$606,682.21.

Funding for this project is available in the 2017/2018 Bond Fund. Reimbursement would be paid directly to Public Works.

**RECOMMENDATION**

We recommend authorizing Tacoma Water to participate in the Public Works contract for the South 38<sup>th</sup> Streetscape project.

**PROJECT ENGINEER/COORDINATOR:**

Ali Polda, Distribution Engineering (253) 502-8152.

Please indicate your concurrence by signing below.



---

William A. Gaines  
Director of Utilities/CEO

AP: td

cc: Kimberly Ward, Purchasing

File: MRP 2015-34



**DATE:** April 13, 2017

**TO:** Tony Lindgren, P.E., Distribution Engineering Manager, Tacoma Water  
Chris Larson, P.E., Division Manager, Public Works Engineering Division

**FROM:** Ali Polda, P.E., Tacoma Water, Distribution Engineering  
Mark D'Andrea, P.E., Public Works Engineering Division

**SUBJECT:** Agreement for MRP2015-34/CIP-00036  
South 38<sup>th</sup> Streetscape

The Department of Public Works, Engineering Division, and Tacoma Water Distribution Engineering have been working to develop plans and specifications for the replacement of water main in conjunction with street improvements for the South 38<sup>th</sup> Streetscape project. The project is anticipated to start construction March 2017.

Our respective organizations believe a coordinated effort to replace the water infrastructure in conjunction with street improvements on South 38<sup>th</sup> Street, South G Street, Yakima Avenue, and South 37<sup>th</sup> Street, under a single City of Tacoma contract will result in efficiency and cost savings to all parties. Additionally, a joint project will minimize construction disturbance to adjacent businesses and the general public. The following summarizes the arrangements, assumptions, and action items necessary to move forward with this project:

- The project will be combined into a single Public Works construction contract. Public Works has the responsibility to lead and coordinate compilation of contract plans & specifications and advertise & award the construction contract.
- The Department of Public Works will administer the construction contract. Tacoma Water will compensate the Department of Public Works in the amount of \$8,691.24 for the additional incremental contract administration costs associated with Tacoma Water work. This amount will be transferred to the Department of Public Works via journal entry at the completion of the project.
- Tacoma Water has provided the WBSE for charging water main construction costs to the Water Division fund. The Water Division WBSE for this project is as follows:

WTR-00478-08-03, MRP 2015-34 Contract Payments by PW

- Tacoma Water will be responsible for the cost of water distribution main work, valves, hydrants, trench excavation, trench backfill and compaction to subgrade elevation, trench patching, mobilization, traffic control, and other appurtenant items directly related to the installation of new water main. These costs have been segregated within the contract bid proposal. Project mobilization and traffic control each have a minimum contract bid amount of \$27,000.00.

- Tacoma Water will request authorization from the Public Utility Board to participate in the Public Works' contract as soon as possible following determination of the lowest responsible bidder.
- Tacoma Water will be included and fully involved in the initiation, discussion, and review of any addendums, revisions, change orders, or change of scope pertaining to the water main work.
- Tacoma Water will perform all water main construction staking.
- The Department of Public Works will act as the overall contract construction inspection lead. Tacoma Water will be responsible for the daily inspection of the water main construction. Tacoma Water and Public Works inspections will be a cooperative and coordinated effort.

We look forward to continuing our spirit of coordination and cooperation to accomplish this and future projects of mutual benefit to the citizens of Tacoma, the Department of Public Works, and Tacoma Water. By signature, please indicate your approval to proceed with this joint project.

  
\_\_\_\_\_  
Tony Lindgren, P.E.  
Distribution Engineering Manager, Tacoma Water

4.13.17  
Date

  
\_\_\_\_\_  
Chris Larson, P.E.  
Division Manager, Public Works Engineering Division

4/13/17  
Date

Attachment

cc: Greg Armstrong, Tacoma Water  
Ryan Flynn, P.E., Tacoma Water  
Brian Elkins, P.E., Public Works Engineering Division

File