



## RESOLUTION NO. U-11257

1 A RESOLUTION related to the purchase of materials, supplies, equipment and  
2 the furnishing of services; authorizing the City officials to enter into  
3 contracts and, where specified, waive competitive bidding requirements,  
4 authorize sale of surplus property, or increase or extend existing  
5 agreements.

6 WHEREAS the City of Tacoma, Department of Public Utilities, requested  
7 bids/proposals for the purchase of certain materials, supplies, equipment and/or  
8 the furnishing of certain services, or proposes to purchase off an agreement  
9 previously competitively bid and entered into by another governmental entity, or  
10 for the sales of surplus, or desires to increase and/or extend an existing  
11 agreement, all as explained by the attached Exhibit "A," which by this reference  
12 is incorporated herein, and

13 WHEREAS in response thereto, bids/proposals (or prices from another  
14 governmental agreement) were received, all as evidenced by Exhibit "A," and

15 WHEREAS the Board of Contracts and Awards and/or the requesting  
16 division have heretofore made their recommendations, which may include  
17 waiver of the formal competitive bid process because it was not practicable to  
18 follow said process, or because the purchase is from a single source, or there is  
19 an emergency that requires such waiver, and/or waiver of minor deviations, and  
20 in the case of sale of surplus, a declaration of surplus has been made certifying  
21 that said items are no longer essential for continued effective utility service, as  
22 explained in Exhibit "A," Now, therefore,  
23  
24  
25  
26



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26

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

That the Public Utility Board of the City of Tacoma hereby concurs and approves the recommendations of the Board of Contracts and Awards and/or the requesting division, and approves, as appropriate: (1) the purchase and/or furnishing of those materials, supplies, equipment or services recommended for acceptance; (2) the sale of surplus materials, supplies or equipment recommended for acceptance; (3) the Interlocal agreement that authorizes purchase off another governmental entity's contract; (4) the increase and/or extension of an existing agreement, and said matters may include waiver of the formal competitive bid process and/or waiver of minor deviations, all as set forth on Exhibit "A," and authorizes the execution, delivery and implementation of appropriate notices, contracts and documents by the proper officers of the City for said transactions.

Approved as to form:

\_\_\_\_\_  
/s/

Chief Deputy City Attorney

\_\_\_\_\_  
Clerk

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Secretary

Adopted \_\_\_\_\_



RESOLUTION NO.: U-11257  
ITEM NO.: 1  
MEETING DATE: JUNE 9, 2021

**TO:** Board of Contracts and Awards  
**FROM:** Scott Dewhirst, Superintendent, Tacoma Water  
Michel Peloquin, Professional Engineer, Tacoma Water  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Tina Eide, Finance/Purchasing  
**SUBJECT:** **Hood Street Facilities and South Tacoma Pump Station Seismic Upgrades**  
Request for Bids Specification No. TW21-0047F, Contract No. CW2243695 –  
Requested Utility Board Date: June 9, 2021  
**DATE:** May 21, 2021

**RECOMMENDATION SUMMARY:**

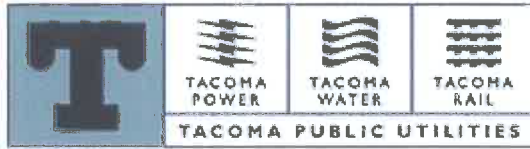
Tacoma Water recommends a contract be awarded to Combined Construction, Inc., Mukilteo, WA, in the amount of \$4,012,911.00, plus a 10 percent contingency, for a cumulative total of \$4,414,202.10, plus applicable taxes, budgeted from departmental funds for the Hood Street Facilities and South Tacoma Pump Station Seismic Upgrades project. The structural and seismic upgrades for the buildings and water storage structures, include: localized demolition, structural modifications (concrete and structural steel) of existing buildings, application of CFRP (carbon fiber reinforced polymer), seismic anchoring and bracing of mechanical and electrical equipment, installation of new roofing system, installation of new HVAC equipment, installation of new buried pipe connections, cathodic protection, spray on polyurea liner, and roof coating at the reservoir. The completed work will provide Tacoma Water with structural seismic upgrades of the following facilities.

1. Hood Street Pump Station and Hydro Facility
2. Hood Street Chlorination Building
3. Hood Street Reservoir
4. South Tacoma Pump Station and Wet Well

**STRATEGIC POLICY PRIORITY:**

- Strengthen and support a safe city with healthy residents.
- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Assure outstanding stewardship of the natural and built environment.

This project will improve infrastructure in the Tacoma Water System by rehabilitating and structurally upgrading buildings and structures. This work is in the best interest of the utility and customers and increases the reliability and resiliency of the Tacoma Water Groundwater Supply System.



**BACKGROUND:**

Tacoma Water completed an All-Hazards Vulnerability Assessment study of the entire water system in November 2015. This assessment identified facilities that are seismically vulnerable in a major earthquake. In 2018, additional analysis was performed to prioritize mitigation strategies to reduce the risk to the overall system. The risk reduction strategy included improving the reliability of the groundwater supply system by performing seismic upgrades to these four facilities that are integral to groundwater supply operations.

ISSUE: The four structures at Hood Street and South Tacoma Pump Station are critical to maintaining or restoring operations in the water system following a major seismic event. Due to the age of these facilities, they were not constructed to withstand a major earthquake and are not expected to be operational after such an event, disabling the groundwater supply system.

ALTERNATIVES: The alternative to performing these upgrades is to do nothing and anticipate groundwater supply to be unavailable for a significant period following a major seismic event.

**COMPETITIVE SOLICITATION:**

Request for Bids Specification No. TW21-0047F was opened May 11, 2021. Thirty-Eight (38) companies were invited to bid in addition to normal advertising of the project. Three (3) submittals were received.

Combined Construction, Inc. submitted a bid that resulted in the lowest evaluated submittal after consideration of EIC participation goals.

The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal</u> <u>Amount</u>
<b>Combined Construction, Inc.</b>	<b>Mukilteo, WA</b>	<b>\$4,012,911.00</b>
Pease and Sons, Inc.	Tacoma, WA	\$4,943,709.00
McClure and Sons, Inc.	Mill Creek, WA	\$5,173,263.00

Pre-bid Estimate: \$3,600,000.00

The recommended award is 11.5 percent above the pre-bid estimate.

**CONTRACT HISTORY:** New Contract.



**SUSTAINABILITY:** Sustainability factors were considered in the evaluation of bids and the lowest bidder provided the use of products and services that best align with the City's fiscal, environmental, social, community and performance goals.

**EIC/LEAP COMPLIANCE:** The recommended contractor is in compliance with the Equity in Contracting (EIC) Regulation requirements per memorandum dated May 12, 2021. The EIC requirements for this project are MBE 4%, WBE 1%, and SBE 5%. The EIC utilization levels of the recommended contractor Combined Construction, Inc. are MBE 4.01%, WBE 1.32%, and SBE 5.05%. The Local Employment and Apprenticeship Training Program (LEAP) requirements are Local Employment Goal of 15% and Apprentice Utilization Goal of 15%.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Tacoma Water Fund	WTR-00521-02-04 WTR-00521-03-04 WTR-00521-04-04 WTR-00522-04	5330100	\$4,414,202.10
<b>TOTAL</b>			<b>\$4,414,202.10</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Tacoma Water Fund	587501	6311170	\$4,414,202.10
<b>TOTAL</b>			<b>\$4,414,202.10</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$4,414,202.10**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**

**IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A**