



RESOLUTION NO. U-11461

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 or proposals for the purchase of certain materials, supplies, equipment 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 a purchasing cooperative, or for the sales of surplus, or desires to increase or
11 extend an existing agreement, all as explained by the attached Exhibit "A,"
12 which by this reference is incorporated herein, and

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

16 WHEREAS the Board of Contracts and Awards or the requesting division
17 have heretofore made their recommendations, which may include waiver of the
18 formal competitive bid process because it was not practicable to follow said
19 process, or because the purchase is from a single source, or there is an
20 emergency that requires such waiver, or because a directly negotiated contract
21 was determined to be in the best interest of the City, or waiver of minor
22 deviations, and in the case of sale of surplus, a declaration of surplus has been
23 made certifying that said items are no longer essential for continued effective
24 utility service, as explained in Exhibit "A," Now, therefore,
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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 or the requesting division, and approves, as appropriate: (1) the purchase 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 purchase from a cooperative or another governmental entity contract; and (4) the increase or extension of an existing agreement, and said matters may include waiver of the formal competitive bid process 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

Chair

Secretary

Clerk

Adopted _____



City of Tacoma

PUB Resolution No.: U-11461
City Council Resolution No.: /

**Contract and Award Letter
Purchase Resolution —Exhibit "A"**

TO: Board of Contracts and Awards
FROM: Andrew Cherullo, Director, Finance
 Patsy Best, Procurement and Payables Division Manager, Finance
COPY: Public Utility Board, Director of Utilities, Board Clerk, City Council, City Manager,
 City Clerk, EIC Coordinator, LEAP Coordinator, and Brittany Riolo,
 Finance/Purchasing
SUBJECT: Citywide – Homeless Encampment Mitigation
 Request For Bids Specification No. CT22-0080F, Contract No. CW2252704 –
 June 26, 2024 Public Utility Board and July 2, 2024 City Council
DATE: May 16, 2024

RECOMMENDATION SUMMARY: The Finance Department requests approval to increase contract CW2252704, to Green Earthworks Construction, Inc., Tacoma, WA, by \$2,432,433.59, plus any applicable taxes, budgeted from various funds, for homeless encampment mitigation. This increase will bring the contract to a cumulative total of \$4,616,293.65, plus any applicable taxes.

STRATEGIC POLICY PRIORITY:

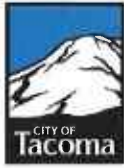
- Strengthen and support a safe city with healthy residents.
- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Foster a vibrant and diverse economy with good jobs for all Tacoma residents.
- Assure outstanding stewardship of the natural and built environment.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

BACKGROUND:

Green Earthworks Construction, Inc. provides citywide clean up services at homeless encampments on city properties. There is an ongoing need for homeless encampment mitigation and, it is critical to be able to respond to these needs promptly as delays can allow encampments to grow and become much more difficult and costly to clean up. Additionally, this contract ensures that notification and execution of any services rendered are done so in alignment with the standard operating procedures of the City. The purpose for this recommendation is to increase funding to the projected spend through the end of 2025 to ensure there is not a lapse in service before final contract termination and/or the award of a new contract. The City is actively working on a request for bids (RFB) to award a new contract.

ISSUE: Available funds have spent down faster than planned and an increase is needed to continue to provide these services.

ALTERNATIVES: The alternative to approving this amendment would be that services would need to be solicited project-by-project until a new solicitation can be issued and a new contract awarded. The impact of this option would be a delay in services, creating more difficult and costly clean ups at higher rates, and potentially jeopardizing the health, safety, and welfare of the community.



COMPETITIVE SOLICITATION: This contract was originally awarded to Green Earthworks Construction, Inc. as a result of RFB, Specification No. CT22-0080F in December 2022. The original contract amount was \$1,983,860.06.

CONTRACT HISTORY: Amendment No. 1 was put into effect May 2024 to increase the sum authorized for services by \$200,000.00 for a contract total of \$2,183,860.06.

SUSTAINABILITY: The City's sustainability policy was included in the specifications but as a public works RFB, this was not a consideration in the award of the contract.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: **Not applicable - EIC Exception: Lack of certified contractors**

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: The LEAP requirements for this project are 15 percent of the project labor hours must be worked by Local Employees and an additional 15 percent of the labor hours must be worked by Apprentices, per TMC 1.90.040.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Various			\$2,432,433.59
TOTAL			Up to \$2,432,433.59

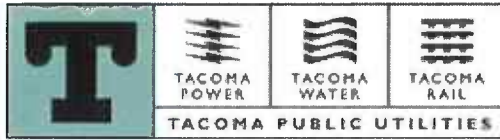
REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Various			(\$2,432,433.59)
TOTAL			Up to (\$2,432,433.59)

Fiscal Impact to Current Biennial Budget: Approximately \$1,000,000.00. Additional money included in this amendment would land on the 2025-2026 budget assuming the contract is not replaced as a result of the new solicitation.

Are the Expenditures and Revenues Planned and Budgeted? Yes

If Expense is Not Budgeted, Please Explain How They Are To Be Covered. N/A



Resolution No.: U-11461
Item No.: 2
Meeting Date: JUNE 26, 2024

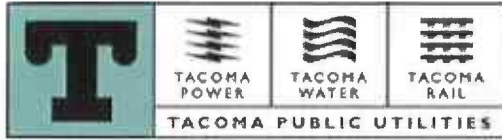
TO: Board of Contracts and Awards
FROM: Heather Pennington, Interim Superintendent, Tacoma Water
Jerrod Davis, Division Manager, Tacoma Water
Nikolas Novotny, Fisheries Biologist, Tacoma Water
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, Brandon Snow, Senior Buyer, Finance/Purchasing
SUBJECT: Fish Passage Facility Upgrade Project
Request for Qualifications Specification No. TW24-0018F, Contract No.
CW2266081 – June 26, 2024 Public Utility Board
DATE: June 6, 2024

RECOMMENDATION SUMMARY: Tacoma Water recommends a contract be awarded to Kleinschmidt Associates, Pittsfield, ME, in the amount of \$850,000, plus applicable taxes, budgeted from Water Fund/RWSS Operating Fund 4600, for an initial contract term of three years with the option to renew for two additional three-year terms, for a projected contract amount of \$1,500,000, plus applicable taxes, for fish passage consulting and engineering design services.

BACKGROUND: This project will prepare Tacoma Water's fish passage facility (FPF) for full-scale operation, which includes the capture and transport of adult salmon upstream above Howard Hanson Dam (HHD) and allow their offspring safe passage downstream, a requirement of the Endangered Species Act (ESA) and Tacoma Water's incidental take permits. Kleinschmidt Associates will assess the existing facility to develop recommendations and conceptual designs to update the facility to current standards. Actual design, construction support services, and commissioning will occur as an amended contract. Objectives of the project are prioritized to (one) improve worker safety, (two) reduce fish injury and mortality, and (three) increase the facility's efficiency in order to fulfill the requirement to have a vetted and fully functional fish passage facility coinciding with HHD downstream fish passage by fall of 2030. Project success will be measured by the FPF's ability to return salmon safely and efficiently to the upper Green River watershed in conformance with the latest standards, Tacoma Water's legal requirements, and through consultation with regulators and fisheries co-managers.

ISSUE: Tacoma Water's FPF was originally constructed in 2006 and became operational in 2007. The facility was never operated at full capacity because the HHD downstream fish passage facility construction was suspended in 2011. Since that time, it has become apparent upgrades are required prior to full-scale operation. Moreover, some components and maintenance requirements were never installed or initiated, limiting the FPF's operational capacity and longevity. In 2020, safety concerns and failures of critical components rendered the facility inoperable.

ALTERNATIVES: Each alternative follows the same assumption of HHD completing their project on time. Advancing, delaying, or canceling fish passage at HHD would result in an in-kind response by Tacoma Water.



Alternative one, the recommended alternative would utilize Kleinschmidt Associates and elevate the FPF to modern standards, preparing it for the future by performing necessary upgrades. This would include improving worker safety, reducing fish injury and mortality, and increasing the facilities efficiency. Additionally, after the Kleinschmidt Associates assessment, a thorough alternatives analysis can occur with less assumptions and transition into the design phase where alternatives can be considered at finer scale before construction.

Alternative status quo, or business as usual, would continue existing operations and maintenance plans for the FPF. Safety concerns would be addressed individually and critical components would be repaired in-house to make the facility operational. The most substantial risk of this alternative would be realized in the form of lawsuits if Tacoma Water is negligent in meeting their ESA fish passage obligations.

COMPETITIVE SOLICITATION: Request for Qualifications (RFQ) Specification No. TW24-0018F was opened March 19, 2024. One hundred ninety-two companies were invited to bid in addition to normal advertising of the project. Two submittals were received. The Selection Advisory Committee (SAC) determined Kleinschmidt Associates demonstrated a high level of experience and qualifications. The table below reflects the two firms, their location, and their average SAC score.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Score</u>
Kleinschmidt Associates	Pittsfield, ME	175
McMillen LLC	Boise, ID	164

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Not applicable.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - Service contract - EIC Regulations are not yet established

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable to this contract.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Fund	WTR-00719	Various	\$673,500
4600-RWSS Operating Fund	WTR-00733	Various	\$826,500
TOTAL			Up to \$1,500,000



REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600-SDC Fund	WTR-00719/WTR-00733	6311185	(\$1,018,500)
4600-RWSS Operating Fund	WTR-00733	6311195	(\$481,500)
TOTAL			Up to (\$1,500,000)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$195,214, PLUS ANY APPLICABLE TAXES

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? YES

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



Resolution No.: U-11461
Item No.: 3
Meeting Date: JUNE 26, 2024

TO: Board of Contracts and Awards
FROM: Heather Pennington, Interim Superintendent, Tacoma Water
Jessica Knickerbocker, Division Manager, Tacoma Water
Kim DeFolo, Principal Engineer, Tacoma Water
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Brandon Snow, Senior Buyer, Finance/Purchasing
SUBJECT: Ozone System Improvements Design Services
Request for Qualifications Specification No. TW23-0273F, Contract No.
CW2265567 – June 26, 2024 Public Utility Board
DATE: June 3, 2024

RECOMMENDATION SUMMARY: Tacoma Water recommends a contract be awarded to Jacobs Engineering Group Inc, Bellevue, WA, in the amount of \$899,355, plus applicable taxes, budgeted from the 4600 Water Fund, for design of improvements to the Green River Filtration Facility (GRFF) ozone system and engineering services during construction and startup of the improvements.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment.

The improvements to be completed with this project will allow Tacoma Water to continue to ensure clean, reliable drinking water is provided to all Tacoma residents and Tacoma Water customers. In addition, the improvements will mitigate changes in water quality that may be caused by downstream fish passage at Howard Hanson Dam (HHD), a project that is critical to salmon recovery in the region.

BACKGROUND: Ozone gas is generated onsite at the GRFF by applying electrical discharge to oxygen gas. The ozone gas is then injected into the water supply, providing a number of benefits before the ozone converts back into oxygen. These benefits include control of taste and odor in the water, additional disinfection, and improved pretreatment in advance of filtration. Taste and odor control is a particularly critical function of the GRFF ozone system because storing Green River water in Eagle Gorge Reservoir behind HHD can degrade the quality of the water due to algae growth. Future downstream fish passage operations at HHD are expected to exacerbate taste and odor issues in the untreated river water, increasing the value delivered by the ozone system.

ISSUE: The ozone system at the GRFF has been in operation since 2007, when it was constructed as mitigation for taste and odor issues expected when HHD downstream fish passage was originally intended to be online. Since that time, the ozone system has performed a critical role in the GRFF treatment process; however, the equipment is now aging and critical components have failed. This project will extend the useful life of the ozone system an additional 15 to 20 years by replacing the power supply units and other components of the ozone system that are failing. The engineering consultant will design the required ozone system improvements and support Tacoma Water during construction and startup.



ALTERNATIVES: This design services contract is a necessary component to updating the GRFF ozone system. The alternative to updating the GRFF ozone system would be to let the system fail without replacement, which would result in providing drinking water below Tacoma Water's standards.

COMPETITIVE SOLICITATION: Request for Qualifications Specification No. TW23-0273F was opened April 2, 2024. Four hundred thirty-two companies were invited to bid in addition to normal advertising of the project. Two submittals were received. A six-person Selection Advisory Committee (SAC) reviewed and evaluated the submittals.

Each engineering team was evaluated based on team structure and qualifications, experience and related projects, project approach and understanding, and Equity in Contracting. The SAC selected Jacobs Engineering Group Inc as the most qualified team, with particular emphasis on the firm's existing GRFF ozone system experience, cohesive project team, and similar project experience with retrofit or replacement of ozone systems at other utilities in the Pacific Northwest.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Score (out of 600)</u>
Jacobs Engineering Group Inc	Bellevue, WA	542
Stantec Consulting Services Inc	Bellevue, WA	489

CONTRACT HISTORY: New contract.

SUSTAINABILITY: The specification described complies with the City of Tacoma's Sustainable Procurement Policy, encouraging the use of products or services that help minimize environmental and human health impacts.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - Service contract - EIC Regulations are not yet established

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable to this contract.

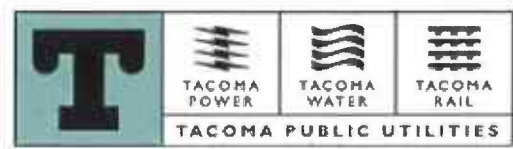
FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Fund	20000129456	5310100	\$899,355
TOTAL			Up to \$899,355

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Fund	581100	Various	(\$899,355)
TOTAL			Up to (\$899,355)



FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$300,000 (approximately), plus any applicable taxes, with remainder in 2025/2026

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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