



## RESOLUTION NO. U-11497

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/	Chair
Chief Deputy City Attorney	Secretary
_____	Adopted _____
Clerk	



Resolution No.: U-11497  
Item No.: 1  
Meeting Date: DECEMBER 11, 2024

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**TO:** Board of Contracts and Awards  
**FROM:** Chris Robinson, Utilities Deputy Director/Power Superintendent, Tacoma Power  
Rachel Allen, Section Manager, Power Shared Services  
Terry Coggins, Facilities Manager, Power Shared Services  
**COPY:** Garth Nelson, Senior Engineering Project Manager, Power Shared Services  
Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Aaron Bratton, Senior Buyer, Finance/Purchasing  
**SUBJECT:** Facilities General On-Call Construction Services  
Request for Bids Specification No. PS24-0240F – December 11, 2024 Public  
Utility Board  
**DATE:** November 7, 2024

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**RECOMMENDATION SUMMARY:** Tacoma Power - Power Shared Services (PSS) recommends a contract be awarded to Westmark Construction Inc., Tacoma, WA, in the amount of \$2,065,980, plus applicable taxes, budgeted from the Power Fund 4700, for an initial contract term of three years with the option to renew for an additional year, for a projected contract amount of \$3,000,000, plus applicable taxes, for on-call general construction services to provide minor construction, repair, renovations, alterations, and maintenance project on an as-needed basis.

**BACKGROUND:** PSS Facilities is responsible for managing and maintaining buildings and structures on the Tacoma Public Utilities (TPU) Administrative Campus. As City assets age and City operational needs change, construction projects are needed to meet the operational and maintenance needs of the City organization. The proposed contraction will provide facilities with augmented construction/maintenance services on an as-needed basis to support essential projects. The projects to be supported by this contract are or will be budgeted but lack construction/maintenance staff to complete the work.

The City of Tacoma Department of Public Utilities, Facilities Planning has solicited a request for bid from qualified Contractors for a facilities general on-call construction service. This general on-call service will be used on an as-needed basis to perform construction projects that include repair, renovation, alterations, and maintenance. PSS's current facilities on-call construction contract ended June 30, 2024, and this specification was developed for continued augmentation of labor forces. The services of this contract will also be leveraged, on an as-needed basis, to support the future project needs of TPU when internal staff are unavailable.

**ISSUE:** PSS Facilities has a growing backlog of construction projects that are critical to the functional and operational needs of TPU. Due to limited internal labor forces, external construction labor forces must be utilized to augment current TPU labor.

**ALTERNATIVES:** Internal labor resources were considered for the work proposed. Due to the nature of the work and limited bandwidth, internal staffing does not prove to be a viable option. An additional alternative considered included delaying the work critical to the functional and operational needs of TPU.



**COMPETITIVE SOLICITATION:** Request for Bid Specification No. PS24-0240F was opened October 29, 2024. A total of 129 companies were invited to bid in addition to normal advertising of the project. Two submittals were received. Each of the bids were evaluated for responsiveness depicting the minimum experience of the contractor, and the lowest responsive bid total.

Westmark Construction Inc. submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.

<u>Respondent (RFB)</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u>
<b>Westmark Construction Inc.</b>	<b>Tacoma, WA</b>	<b>\$2,065,980</b>
Rognlin's Inc.*	Aberdeen, WA	\$2,173,000

\* Rognlin's Inc was deemed non-responsive due to not proposing any EIC utilization.

Pre-bid Estimate: \$2,277,800

The recommended award is 10.3 percent below the pre-bid estimate.

**CONTRACT HISTORY:** New Contract

**SUSTAINABILITY:** Not Applicable at this time – Sustainability goal will be applied, as applicable to each task order under these on-call services.

**EQUITY IN CONTRACTING (EIC) COMPLIANCE:** The recommended contractor is in compliance with the EIC requirements per memorandum dated September 24, 2024. The EIC requirements for this project is 20 percent using any combination of MBE, WBE, SBE or DBE. The EIC utilization levels of the recommended contractor, Westmark Construction Inc., are 8.4 percent MBE, SBE, and DBE. An EIC post submittal waiver request form has been submitted and accepted to lower the EIC requirement to 8.4 percent.

**LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE:** The LEAP requirement for this project is 15 percent of the project labor hours must be worked by Local Employees, per TMC 1.90.040.



**FISCAL IMPACT:**

**EXPENDITURES:**

<b>FUND NUMBER &amp; FUND NAME *</b>	<b>COST OBJECT (cc/WBS/ORDER)</b>	<b>COST ELEMENT</b>	<b>TOTAL AMOUNT</b>
4700 - Power Fund	(TBD (Future Biennial Budget Approval))	5330100	\$3,000,000
<b>TOTAL</b>			<b>Up to (\$3,000,000)</b>

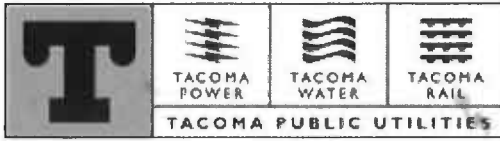
**REVENUES:**

<b>FUNDING SOURCE</b>	<b>COST OBJECT (cc/WBS/ORDER)</b>	<b>COST ELEMENT</b>	<b>TOTAL AMOUNT</b>
4700 - Power Fund	(TBD (Future Biennial Budget Approval))	5330100	(\$3,000,000)
<b>TOTAL</b>			<b>Up to (\$3,000,000)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$0, no impact to 2023-2024 budget. Impacts will begin in 2025-2026 biennial budget.

**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-11497  
Item No.: 2  
Meeting Date: DECEMBER 11, 2024

**TO:** Board of Contracts and Awards  
**FROM:** Chris Robinson, Utilities Deputy Director/Power Superintendent, Tacoma Power  
Chris Mattson, Section Manager, Power Generation  
Matt Bleich, Natural Resources Asst. Section Manager, Power Generation  
Chris Vaughn, Natural Resources Analyst, Power Generation  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Ryan Foster, Senior Buyer, Finance/Purchasing  
**SUBJECT:** Fisheries Technical Project Professional Services  
Direct Negotiation Waiver, Contract No. CW2269286  
December 11, 2024 Public Utility Board  
**DATE:** November 4, 2024

**RECOMMENDATION SUMMARY:** Tacoma Power (Generation, Natural Resources) requests a waiver of competitive procurement procedures and recommends that a contract be awarded to Four Peaks Environmental Science & Data Solutions, Wenatchee, WA, in the amount of \$900,000, plus applicable taxes, budgeted from the Power Fund – 4700, for fisheries professional services involving a multi-year fish capture efficiency evaluation at the Cowlitz Falls Dam North Shore Collector.

**STRATEGIC POLICY PRIORITY:**

- Assure outstanding stewardship of the natural and built environment.

**BACKGROUND:** The Cowlitz Hydroelectric Project consists of three dams: Mayfield, Mossyrock, and Cowlitz Falls (downstream to upstream) and their associated impoundments, Mayfield Lake, Riffe Lake, and Lake Scanewa, respectively, on the Cowlitz River. The location of this study is the Cowlitz Falls Dam (CFD) and Lake Scanewa which is fed by the Upper Cowlitz River and Cispus River. Fish passage was integrated into the CFD design; however, the entrances to this bypass are near the turbine inflow structures which puts fish at risk of being passed into Riffe Lake. Consequently, previous outmigration survival is quite low due to predation, elevated temperatures, and loss in outmigration motivation.

To improve fish capture efficiency (FCE) and subsequently, fish passage survival (FPS), the Cowlitz Falls North Shore Collector (CFNSC) was constructed and made operational in 2017. This state-of-the-art fish collection unit was designed with adaptive management in mind allowing nearly unlimited refinement which allows managers to conduct performance studies across a wide range of operational combinations with the goal of attaining 95 percent FPS as established in the Cowlitz River Settlement Agreement (2003). Examples of operational refinement include various pump back diffusion strategies, increased inflow, and current velocity adjustments within the collection flume itself which aims to increase attraction, capture, and retention of fish for improved capture efficiency. FCE and FPS rose steadily between 2017 and 2019 and has fluctuated since then. Despite the noted improvements, the targeted 95 percent FPS goal has yet to be achieved.

An 3-dimensional acoustic telemetry study was conducted in 2019 with the goal of better understanding fish behavior to guide operational refinement decisions to increase FCE and FPS. This study (2019) found that though FPS ranged from 77.8-93.4 percent, a number of



steelhead entered the NSC only to later reject it. These data informed operational changes such as an increase in current velocity within the primary NSC flume to aid in retention efficiency for steelhead. Further, a number of Chinook salmon were not detected after release, some migrating upstream with increasing water temperature, others not detected at all. According to the latest CFNSC annual report (2023), FPS was 67.7 percent, 78.3 percent, and 68.0 percent for Chinook Salmon, Coho Salmon, and steelhead, respectively.

Continued evaluation of fish behavior and system performance is pivotal to increase FCE and FPS in this system and to ultimately meet Federal Energy Regulatory Commission (FERC) license requirements. To best assess the performance of the CFNSC, another iteration of a 3-dimensional fish movement and behavior study using a network of PIT tag arrays and acoustic telemetry receivers is recommended for Chinook Salmon. The overarching goals are three-fold: 1) determine how operational adjustments are influencing outmigrating Chinook during the discovery, entry, and retention phases of the passage process, 2) model how environmental and operational covariates impact this performance, and 3) synthesize data into an adaptive management strategy to improve FCE and FPS.

A block study design will be used to assess how NSC input flow impacts Chinook Salmon time-to-event metrics, passage efficiencies, FCE, and FPS through time. Input flow will be artificially increased with two different strategies: 1) physically blocking a portion of the trash rack at the entrance of the NSC and 2) incrementally opening one or more of the NSC tailrace spill gates. Test input flows will range from the current operating flow of 500 cubic feet per second (cfs) for the control treatment to 750 cfs for the two aforementioned alternative treatments.

**ISSUE:** This contract will support obligatory juvenile fish passage requirements under the current FERC license at the Cowlitz Falls Dam North Shore Collector. Understanding collection performance under different operational settings will allow us to fine tune its operation towards our goal of 95 percent fish passage survival which we are currently falling short of.

**ALTERNATIVES:** There are no known alternative analyses to determine fish behavior in and around the Cowlitz Falls North Shore Collector at the required resolution. Acoustic telemetry is a commonly used method within this space. Understanding fish behavior within the context of environmental and operational covariates is the best option available to fine tune operations with the goal of increasing fish passage survival and meeting our FERC license obligations. Fish capture efficiency trials are routinely conducted each year at this facility which inform trends in unit effectiveness; however, these studies do not offer the type of high resolution data necessary to make operational adjustments.

**COMPETITIVE ANALYSIS:** A direct negotiation waiver was deemed appropriate because the consultant has conducted like-work as our consultant in the past. The methods that the consultant used in previous studies will help standardize statistical accuracy and precision. Even subtle differences in equipment deployment, data collection, processing, and reporting could lead to inconsistencies in data which would erode data integrity and the resulting fiscal confidence we have in adaptive management decisions intended as a result of this study. Our consultant has gained collaborative partnerships with agency scientist and statisticians who are critical in ensuring the study is accepted to meet Tacoma's obligations. Our consultant is uniquely positioned as experts in the Cowlitz basin and provides a continuity of knowledge



within the Cowlitz River watershed and more specifically, with the Cowlitz Falls North Shore Collector. Their experience around this body of work ranges from their work in the development of the Cowlitz River Monitoring and Evaluation Plan, hydroacoustic work around the Cowlitz Falls Dam, and their work designing, executing, and processing data from the 2019 version of this study. This study is a follow-up to the 2019 acoustic telemetry study contracted by this consultant and builds directly from the telemetry array design, equipment deployment, and data processing.

**CONTRACT HISTORY:** New contract.

**SUSTAINABILITY:** This contract is being implemented in support of the Natural Resources group within Generation for Tacoma Power in order to implement the City of Tacoma’s FERC license goals. These goals include implementing strategies for recovery of our natural resources and balancing the production of clean power.

**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
4700-Power Fund	Various	5310100	\$900,000
<b>TOTAL</b>			<b>Up to \$900,000</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700-Power Fund	Various	5310100	(\$900,000)
<b>TOTAL</b>			<b>Up to (\$900,000)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$0

**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-11497  
Item No.: 3  
Meeting Date DECEMBER 11, 2024

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**TO:** Board of Contracts and Awards  
**FROM:** Chris Robinson, Superintendent, Power  
Kalyan Kakani, Section Manager, Power Utility Technology Services  
Sally Mohr, Division Manager, IT, Power UTS Solution Delv & Transformation  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Brittany Riolo, Finance/Purchasing  
**SUBJECT:** Advanced Distribution Management System  
Request for Proposals Specification No. PT23-0091F, Contract No. CW2264642  
– December 11, 2024 Public Utility Board  
**DATE:** November 20, 2024

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**RECOMMENDATION SUMMARY:** Power Utility Technology Services (UTS) recommends a contract be awarded to Open Systems International, Inc. (OSI), an Aspen Technology, Inc. business, Medina, MN, in the amount of \$1,655,225, plus applicable taxes, budgeted from the Tacoma Power Fund 4700, for an initial contract term of five years with the option to renew. The five year term represents a significant discount off the regular price if signed by December 20, 2024. This discount is in excess of \$1.2 million dollars. This Software License Agreement is in support of the Advanced Distribution Management System (ADMS) project, for the licensing of their technology.

**BACKGROUND:** The scope of this engagement corresponds to a Tacoma Power program that is replacing the Outage Management System (OMS) with an ADMS. Today, Tacoma Power is presenting only the licensing portion of the Statement of Work because during negotiation with the vendor, Tacoma Power requested the separation of the licensing fees from the service fees required to implement the system. This program was previously presented and discussed during the Public Utility Board study session held September 23, 2023.

**ISSUE:** The current version of Tacoma Power's OMS is at "end of life" and Tacoma Power needs to upgrade the system as soon as possible.

**ALTERNATIVES:** Before committing to OSI and a full ADMS implementation, Tacoma Power considered these alternatives:

- OMS Upgrade and No ADMS Future
- OMS only part of ADMS
- Full ADMS

After analysis of these options, the Tacoma Power program team and the governing bodies agreed that implementing of a full ADMS is the best solution for Tacoma Power and their customers.

After selecting the ADMS software vendor, Tacoma Power spent a number of months negotiating on licensing type, composition of staff, start dates and other factors. Tacoma Power also requested Gartner to assist with negotiation on price, and was successful in obtaining almost 30 percent in licensing cost savings. Separating the licensing from the services contract will allow Tacoma Power to receive time-based discounts on the licensing while continuing to



work out specifics related to installing the software on servers as part of the services agreement.

Separating these statements of work minimizes program risks associated with higher licensing costs and possible impacts to the schedule.

**COMPETITIVE SOLICITATION:** Request for Proposal (RFP) Specification No. PT23-0091F was opened July 31, 2023. Ten (10) companies were invited to bid in addition to normal advertising of the project. Three (3) submittals were received as bids on the ADMS System vendor.

The vendor selection committee included members from the System Operations team (primary users of the system), and Project Management, Change Management and Application Support members from UTS who will implement and support the system.

Aspen Technology, Inc. (formerly known as OSI) was selected based on the strength of their products and their ability to meet Tacoma Power’s functional and non-functional requirements. Aspen Technology, Inc. solutions are also widely used in the energy sector. Numerous regional utilities are also using Aspen Technology, Inc.’s platform for their distribution system. Tacoma Power is already using Aspen Technology, Inc.’s Energy Management Systems (EMS). By using the same vendor for ADMS, Tacoma Power expects to gain optimal pricing, by simplifying support and vendor management costs. Aspen Technology, Inc. submitted a bid that resulted in the most favorable submittal. The table below reflects the cumulative scores by the vendor Selection Advisory Committee. A higher score means a more favorable score.

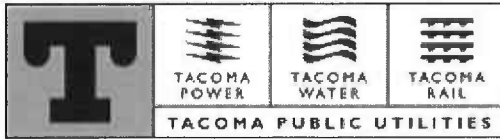
Vendor	Minimum Reqs	Functional Reqs	Demos	Price	Total Score
<b>OSI (Aspen Technology, Inc.)</b>	<b>PASS</b>	<b>48.43</b>	<b>18.40</b>	<b>8.00</b>	<b>74.83</b>
Infosys	PASS	46.26	18.36	6.40	71.02
Survalent	PASS	43.00	N/A	N/A	43.00

Pre-Bid Estimate: Not disclosed within the RFP

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Each vendor was required to provide their sustainability practices within their RFP response.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - Software 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
Tacoma Power 4700	PWR-01229	-5412170	\$1,655,225
<b>TOTAL</b>			<b>Up to \$1,655,225</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Tacoma Power Fund 4700	PWR-01229	5412170	(\$1,655,225)
<b>TOTAL</b>			<b>Up to (\$1,655,225)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$632,890

**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-11497  
Item No.: 4  
Meeting Date: DECEMBER 11, 2024

**TO:** Board of Contracts and Awards  
**FROM:** Heather Pennington, Interim Superintendent, Tacoma Water  
Stuart Vaughan, Division Manager, Tacoma Water  
Michael Gorenson, Civil Engineer, P.E., Tacoma Water  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Brandon Snow, Senior Buyer, Finance/Purchasing  
**SUBJECT:** Green River Filtration Facility Ozone System Improvements  
Sole Source Waiver, Contract No. CW2270306 – December 11, 2024 Public  
Utility Board  
**DATE:** November 21, 2024

**RECOMMENDATION SUMMARY:** Tacoma Water requests a waiver of competitive procurement procedures and recommends that a contract be awarded to Veolia Water Technologies Treatment Solutions USA (Veolia), Leonia, NJ, for the purchase of new equipment and related services critical to the operation of the ozone system at the Green River Filtration Facility (GRFF), for a contract amount of \$2,500,000, plus applicable taxes, budgeted from the Tacoma Water Fund 4600.

**STRATEGIC POLICY PRIORITY:**

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

The equipment provided by this contract is critical to the operation of the GRFF ensuring 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 A. Hanson Dam, a project that is vital to salmon recovery in the region.

**BACKGROUND:** Tacoma Water's ozone system generates ozone gas, using it to treat the raw water supply, providing a number of water quality benefits before the ozone converts back into oxygen. In particular, ozone improves the taste and odor of the drinking water provided to Tacoma Water customers. Raw water from the Green River can have an earthy and/or fishy taste before treatment with ozone.

The original project was solicited through Request for Proposals Specification #WQ04-0266F. The ozone system and ancillary components were purchased from Ozonia through the resulting contract. Ozonia was acquired by Veolia, who now supports the equipment.

The existing ozone system at the GRFF was put into service in 2007 and parts of the system have reached the end of their serviceable life and need replacement. This contract will be used to upgrade and replace equipment associated with the production of ozone used for water treatment.

**ISSUE:** The ozone system at the GRFF has critical components that are failing, or have failed, and are no longer supported by the manufacturer. To ensure another 15 or more years of robust operations, new equipment needs to be installed that is supported by the manufacturer.



**ALTERNATIVES:** Veolia is the only supplier that can supply equipment compatible with the existing ozone system. The alternative would be to purchase all-new ozone generators and additional ancillary components, from either Veolia or another ozone system supplier, instead of just replacing the parts that are failing. This alternative would cost more, take more resources, and time to complete.

**COMPETITIVE ANALYSIS:** A waiver of competitive solicitation is requested. Veolia is the sole supplier that can provide equipment and replacement parts for Tacoma Water’s ozone system. The ozone system has proprietary parts that only Veolia can design and build for compatibility with the other components of the system.

**CONTRACT HISTORY:** New contract.

**SUSTAINABILITY:** This sole source waiver request considers sustainability by contracting with the supplier to supply replacement parts and equipment and make the ozone system reliable and functional.

**EQUITY IN CONTRACTING (EIC) COMPLIANCE:** Not applicable - EIC Exception: Sole Source Waiver

**LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE:** Not applicable.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Fund	20000129459	Various	\$1,087,500
4600-RWSS Operating Fund	20000129459	Various	\$1,412,500
<b>TOTAL</b>			<b>Up to \$2,500,000</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600-SDC Water SysDevelop Chg	587600	6311185	(\$1,676,042)
4600-RWSS Operating Fund	588000	6311195	(\$823,958)
<b>TOTAL</b>			<b>Up to (\$2,500,000)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$0

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

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

## Waiver of Competitive Solicitation

Sole Source/Not Practicable to Bid

Sole Source Purchase – TMC 1.06.257.A  Not Practicable to Bid – TMC 1.06.257.B

SR# 4805553286

Tacoma Water requests a waiver of the competitive solicitation process for ozone generator power supply units (PSUs), ozone system control panels, associated components (IGBTs, PSU electronic components, dielectrics, fuses, ozone generator internals, etc.) and related services. The supplier is Veolia Water Technologies Treatment Solutions USA (Veolia), Leonia, NJ.

Approval of this request constitutes a waiver of further competitive solicitation for amendments to the subject contract provided that any such amendment(s) shall be signed by personnel as authorized in the Delegation of Procurement Signature and Approval Authority memorandum. Contract totals shall not exceed \$500,000 without City Council or Public Utility Board approval as appropriate.

### “Follow-on” Contracts:

The existing ozone system at the Green River Filtration Facility was put into service in 2007 and parts of the system have reached the end of their serviceable life and need replacement. The original project was solicited through Request for Proposals Specification#WQ04-0266F. The resulting contract for the ozone system and ancillary components were purchased from Ozonia. Ozonia was acquired by Veolia, who now support the equipment that was manufactured by Ozonia.

### Waiver Criteria:

1. Per Purchasing Policy Manual Section XXI., this purchase is justified as a Sole Source or Not Practicable to Bid for the following reason(s):

#### **Sole Source:**

- Supplies or services that only one supplier is capable of providing or authorized to provide.
- Items required in order to function with existing equipment, systems, programs, or services.
- Products, systems, information, or services that are subject to patent or other proprietary use rights.
- Security requirements or information mandates that limit procurement from only a single supplier.

#### **Not Practicable to Bid:**

- An immediate and important need for proposed construction, installation, repair, materials, supplies, equipment, or services where the delay that would result from following the requirements of the competitive solicitation process would cause financial loss to the City or an interruption of vital services to the public.
- Special facilities or market conditions (see RCW 39.26.125).
- Specially tailored or performance criteria-based products such as computer systems or equipment.
- Supplier selection is not controlled by the City.

## Waiver of Competitive Solicitation

Sole Source/Not Practicable to Bid

2. Support your contention that it would be futile to advertise and competitively solicit the product/service. Include any technical or unique product/service attributes that prevent drafting specifications for a competitive solicitation to which more than one supplier could successfully respond.

The proprietary OZONIA brand of ozone generation equipment, which is designed, built, and provided by Veolia, is such that the OZONIA ozone generator cannot be operated with any other power supply unit than the one designed, built and provided by Veolia.

3. Describe the screening efforts made to identify potential suppliers.

Veolia is the only supplier for Ozonia compatible equipment. No third-party power supply units, equipped with anything other than the Veolia I-Stack power converter, will be able to provide the required power, in both form and controllability, to be able to operate the OZONIA ozone generator.

4. Describe the efforts made to assure that the City is receiving the lowest or best price possible.

Jacobs Engineering Group Inc (Jacobs), Tacoma Water's consultant, has expertise upgrading ozone systems made by the same supplier of similar size and age at other utilities in the region. Jacobs will review quotes from Veolia to ensure the pricing is in line with other ozone system projects they have worked on.

5. Is this a one-time or on-going purchase?

One-time. Estimated one-time cost, including shipping: \$, plus applicable sales tax.

Ongoing. Estimated total cost, including shipping, for projected contract term of three years: \$2,500,000, plus applicable taxes.

**Note: Sole Source requests are limited to three years unless an exception is approved.**

**Funding:** Funds for this purchase are available in the CIP 2023/2024 biennium under WBS WTR-00732-02-02

**EIC Consideration:** Describe below the efforts to ensure, where appropriate, that you have checked the OMWBE website of EIC firms for contracting opportunities.

N/A

**Project Coordinator:** Mike Gorenson, Tacoma Water, 253.377.2628



September 9th, 2024

Subject: Reason for sole sourcing Ozone Power Supply Unit from Veolia

To whom it may concern

Veolia Water Technologies Treatment Solutions USA Inc. confirms that it is the sole source provider of the proprietary ozone generators, power supplies (PSUs) and components (IGBTs, PSU electronic components, dielectrics, fuses, ozone generator internals, etc.) installed at Tacoma Public Utility Green River Filtration Facility.

The OZONIA brand of ozone generation equipment, which is designed, built, and provided by Veolia, is such that the OZONIA ozone generator cannot be operated with any other power supply unit than the one designed, built and provided by Veolia. No third-party power supply units, equipped with anything other than the Veolia I-Stack power converter, will be able to provide the required power, in both form and controllability, to be able to operate the OZONIA ozone generator.

If you have any questions about this or if you need more information, please do not hesitate to contact me.

Best regards,

A handwritten signature in black ink, appearing to read "Vito Ruvo".

Vito Ruvo  
Senior Applications Engineer





Resolution No.: U-11497  
Item No.: 5  
Meeting Date: DECEMBER 11, 2024

**TO:** Board of Contracts and Awards  
**FROM:** Alan Matheson, Superintendent, Tacoma Rail  
Kari Halliday, Chief Mechanical Officer, Tacoma Rail  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Sara Bird, Senior Buyer Finance/Purchasing  
**SUBJECT:** Tacoma Rail Janitorial Services  
Request for Proposals Specification No. TR20-0102F, Contract No. C1384 –  
December 11, 2024 Public Utility Board  
**DATE:** November 20, 2024

**RECOMMENDATION SUMMARY:** Tacoma Rail (Rail) requests approval to increase Contract C1384, with CCS Facility Services - Washington Inc. (formerly CCS Washington Janitorial, Inc., dba Commercial Cleaning Systems), Renton, WA, by \$118,000, plus applicable taxes, budgeted from the Tacoma Rail 4500 Fund, for continued janitorial services and supplies for the Tacoma Rail facility. This increase will bring the contract to a cumulative total of \$1,124,000, plus applicable taxes.

**BACKGROUND:** This contract is for janitorial services and supplies needed to maintain the Tacoma Rail facilities.

**ISSUE:** The original contract amount was calculated based on historical hours and supplies used to maintain the Tacoma Rail facilities. During COVID, Tacoma Rail utilized the emergency services provided in the contract in an effort to maintain a clean, healthy and safe work environment for Tacoma Rail employees and visitors. These emergency services included disinfection of all high touch surfaces on a 24-hour basis as well as fogging methods in vehicles and locomotives when notification of positive COVID tests were received. The unanticipated duration of the needed emergency services resulted in an accelerated depletion of the contract amount. This increase will allow Tacoma Rail to continue services through the contract expiration date of June 1, 2025. It is Tacoma Rail's intent to issue a new Request for Proposals for these services in the first quarter of 2025 and have a new contract in place prior to the current contract end date.

**ALTERNATIVES:** Tacoma Rail could begin a new Request for Proposals process for these services early and award a new contract to begin prior to the current contract expiration date, however, prices for the supplies would likely result in higher costs and the services during the solicitation process would be jeopardized due to the lack of funds remaining on the current contract.

**COMPETITIVE SOLICITATION:** Request for Proposal Specification No. TR20-0102F was opened Tuesday, April 21, 2020. Ten companies were invited to bid in addition to normal advertising of the project. Six submittals were received and a contract was awarded to the highest scoring bidder, CCS Facility Services-Washington, Inc.

**CONTRACT HISTORY:** This contract was originally awarded to CCS Facility Services-Washington Inc. as a result of Request for Proposals Specification No. TR20-0102F in June 2020. The original contract award was for an initial contract term of three years with the option



to renew for two additional one-year renewal terms, for a projected contract amount of \$806,000. The contract was approved by the Tacoma Public Utility Board on May 27, 2020, Resolution number U-11164. An amendment effective September 1, 2022, administratively increased the contract amount by \$200,000, bringing the contract total to \$1,006,000 and extended the contract through June 1, 2025 to allow for the continued services of maintaining a clean, healthy and safe work environment for Tacoma Rail employees and visitors.

**SUSTAINABILITY:** Specification No. TR20-0102F mandated that environmentally conscious cleaning products are to be used through the duration of the contract. CCS Facility Services-Washington Inc. included in their submittal, a list of their Green Clean approved products. CCS Facility Services – Washington Inc. also holds a Clean Industry Management Standard-Green Building (CIMS-GB) certificate with an Honors designation. CCS Facility Services-Washington Inc. scored the highest number of points in the selection process for sustainability.

**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
4500 TPU Rail Fund	592303	5330100	\$118,000
<b>TOTAL</b>			<b>Up to \$118,000</b>

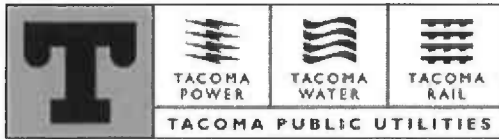
**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Tacoma Rail Line Haul	591004	4343260	(\$118,000)
<b>TOTAL</b>			<b>Up to (\$118,000)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$32,000

**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-11497  
 Item No.: 6  
 Meeting Date: DECEMBER 11, 2024

**TO:** Board of Contracts and Awards  
**FROM:** Alan Matheson, Superintendent/Deputy Director, Tacoma Rail  
 Kyle Kellem, Roadmaster, Tacoma Rail  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
 Coordinator, and Sara Bird, Senior Buyer, Finance/Purchasing  
**SUBJECT:** New Ballast Tamper  
 Request for Bid Specification No. TR24-0104F, Contract No. CW2270412 –  
 December 11, 2024, Public Utility Board  
**DATE:** November 18, 2024

**RECOMMENDATION SUMMARY:** Tacoma Rail recommends a contract be awarded to Harsco Metro Rail, LLC, Charlotte, NC, in the amount of \$1,420,000.00, plus applicable taxes, budgeted from the Tacoma Rail Fund 4500, for the purchase of one new ballast tamper machine.

**STRATEGIC POLICY PRIORITY:**

- Directly supports the furtherance of commerce on the most fuel-efficient mode of surface transportation.

**BACKGROUND:** Washington State Department of Transportation (WSDOT) awarded a zero-interest loan toward the purchase of a new railroad ballast tamper machine, with Tacoma Public Utility Board acceptance approval August 28, 2024, through Resolution U-11471 and City Council approval September 10, 2024, through resolution 41525.

**ISSUE:** The existing ballast tamper machine is more than 35 years old, is unreliable, and requires frequent repairs resulting in delays to maintenance projects.

**ALTERNATIVES:** There are no practical alternatives. The planned purchase will help with machine reliability, minimize project delays, and lower emissions when being used for track maintenance projects due to being equipped with a tier four (4) diesel engine.

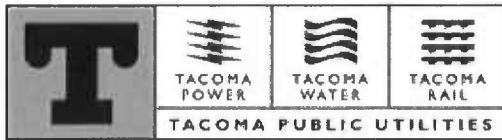
**COMPETITIVE SOLICITATION:** Request for Bid Specification No. TR24-0104F was opened October 29, 2024. Three companies were invited to bid in addition to normal advertising of the project. Two submittals were received.

Harsco Metro Rail, LLC submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.

<u>Respondent (RFB)</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u>
<b>Harsco Metro Rail, LLC</b>	<b>Charlotte, NC</b>	<b>\$1,420,000.00</b>
Plasser American Corporation	Chesapeake, VA	\$1,808,814.27

Pre-bid Estimate: \$1,500,000.00

The recommended award is 5.3 percent below the pre-bid estimate.



CONTRACT HISTORY: New contract.

SUSTAINABILITY: The planned purchase replaces an unreliable machine that is more than 35 years old and will lower emissions when being used for track maintenance projects due to being equipped with a tier four (4) diesel engine and newer technology.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - Supply purchase - 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
4500 Tacoma Rail	RAL-00132	5216120	\$1,420,000.00
<b>TOTAL</b>			<b>Up to \$1,420,000.00</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4500 Tacoma Rail	RAL-00132	5216120	(\$770,000.00)
WSDOT Loan Agreement RRB 1315	RAL-00132	5216120	(\$650,000.00)
<b>TOTAL</b>			<b>Up to (\$1,420,000.00)</b>

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$0.00 (impact will be for next biennial budget 2025-2026 of \$1,420,000.00)

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-11497  
Item No.: 7  
Meeting Date: DECEMBER 11, 2024

**TO:** Board of Contracts and Awards  
**FROM:** LaTasha Wortham, Utilities Deputy Director, Customer Experience and External Affairs  
Emily Privett, Interim Senior Communications Manager, External Affairs Communications  
Julie Sallenbach, Communications & Marketing Analyst, Principal, PA  
Communications Account Strategists  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP Coordinator, and Brandon Snow, Senior Buyer, Finance/Purchasing  
**SUBJECT:** Media Buying Services  
Request for Proposals Specification No. PR22-0402F, Contract No. CW2257792 – December 11, 2024 Public Utility Board  
**DATE:** November 15, 2024

**RECOMMENDATION SUMMARY:** Customer Experience and External Affairs requests approval to increase contract No. CW2257792 to, Colehour & Cohen (dba C+C), Seattle, Washington, by \$700,000, plus applicable taxes, budgeted from the 4700 Tacoma Power Fund, for planning and purchasing advertising media for Tacoma Public Utilities (TPU). This increase will bring the contract to a cumulative total of \$1,400,000, plus applicable taxes. Additionally, the contract term will be extended from June 1, 2026, to June 1, 2027 which exercises the first of three renewal options. The additional funding is expected to last through the next biennium.

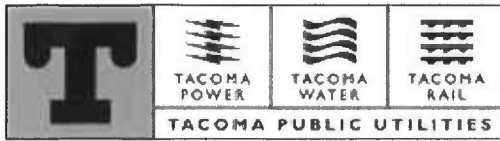
**BACKGROUND:** TPU contracted with C+C in June 2023 for \$700,000 for advertising services in the Tacoma/Pierce County area. C+C was selected through a competitive Request for Proposals (RFP) process, however, the available contract allocation was used more quickly than anticipated. Therefore, we are requesting an additional \$700,000 be added to the contract in order to accommodate digital media buying efforts for Residential Customer Energy Solutions (RCES) primarily. RCES has an advertising budget in excess of \$750,000 for the 2025-2026 biennium.

The Energy Independence Act requires Tacoma Power to provide energy conservation. This contract ensures the advertising necessary to promote our programs.

**ISSUE:** By Dec. 31, 2024, TPU will have spent approximately \$690,000 of the \$700,000 allocated to the initial contract term due to unplanned advertising needs including promotional support for TPU's Bill Credit Assistance Plan (BCAP) in an effort to reach the City's goal of 10,000 enrollees by the end of 2024. TPU requires continued out-of-house expertise to plan and place digital media throughout the 2025-2026 biennium.

**ALTERNATIVES:** An alternative would be to conduct a new RFP process which would take time and reduce the ability to promote TPU's conservation programs in a timely manner.

As an RFP process was conducted in early 2023, TPU feels C+C is still the best and most appropriate/relevant option for supporting our advertising needs due to their proven expertise. It is very unlikely the media buying landscape for TPU's geographic area of interest has changed substantially since that time.



**CONTRACT HISTORY:** This contract was originally awarded to C+C as a result of Request for Proposals Specification No. PR22-0402F conducted in January 2023. The contract was executed on June 15, 2023 and it's initial contract term expires June 1, 2026. Three, one-year extensions are authorized on the contact.

Amendment No. 1 – Dated December 11, 2024 – If approved, will increase total contract value by \$700,000 to a new cumulative total of \$1,400,000 and will exercise the first of three optional extensions resulting in a new expiration date of June 1, 2027.

**SUSTAINABILITY:** Sustainability was considered and scored as part of the initial RFP evaluation criteria. C+C received the full five points allotted to Sustainability for their sustainability efforts presented in their proposal.

**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
4700 Tacoma Power / Residential Customer Energy Solutions	562400	5412000	\$700,000
<b>TOTAL</b>			<b>Up to \$700,000</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Revenues	Various	Various	(\$700,000)
<b>TOTAL</b>			<b>Up to (\$700,000)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$0 in current biennial impact, \$700,000 for 2025-2026 biennium.

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

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