



RESOLUTION NO. U-11417

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:

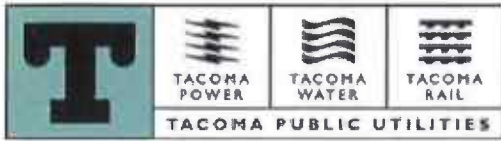
/s/
Chief Deputy City Attorney

Chair

Secretary

Clerk

Adopted _____



Resolution No.: U-11417
Item No.: 1
Meeting Date: NOVEMBER 15, 2023

TO: Board of Contracts and Awards
FROM: Scott Dewhirst, 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: Water Treatment Chemical Supply for 2024
Request for Bids Specification No. TW23-0229F – November 15, 2023
Public Utility Board
DATE: October 25, 2023

RECOMMENDATION SUMMARY: Tacoma Water recommends contracts be awarded to six low bidders for the supply of water treatment chemicals for a contract term of the 2024 calendar year with no option for renewal. The cumulative total for the six contracts is \$2,181,000, plus applicable taxes, budgeted from Tacoma Water Fund 4600.

- Newco Inc dba Cascade Columbia Distribution Co, Seattle, WA for \$284,600
- Univar Solutions USA Inc, Kent, WA for \$823,600
- JCI Jones Chemicals Inc, Tacoma, WA for \$531,000
- Hasa Inc, Saugus, CA for \$112,500
- Chemtrade Chemicals Corp, Parsippany, NJ for \$234,900
- Kemira Water Solutions Inc, East Chicago, IN for \$194,400

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.

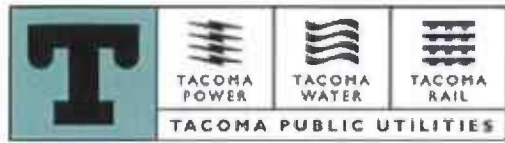
The chemicals provided by these contracts are necessary to maintain operations of the Green River Filtration Facility (GRFF) and the water treatment systems at Hood Street Reservoir, which provide clean, reliable drinking water to all Tacoma residents and Tacoma Water customers.

BACKGROUND:

Contracts are awarded each year for water treatment chemicals, which are delivered in bulk to the GRFF in Ravensdale and Hood Street Reservoir in Tacoma.

ISSUE: Water treatment chemicals provide fluoridation, pH adjustment, and disinfection of the Green River water and South Tacoma groundwater. Chemicals are also required for pretreatment of the Green River supply prior to filtration.

ALTERNATIVES: Water treatment chemicals must be purchased by Tacoma Water or the drinking water supply will not be in compliance with Federal and State drinking water regulations. The current chemicals were selected during facility design as the most



operationally suitable and cost-effective options for Tacoma Water; alternate chemicals cannot be purchased at this time without redesign and construction of treatment facilities.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. TW23-0229F was opened October 17, 2023. Thirty-five companies were invited to bid in addition to normal advertising of the project. Nine submittals were received.

The table below reflects the amount of the total award for each line item.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal</u> <u>Amount</u>
Item 1a – Fluorosilicic Acid (Green River Filtration Facility)		
Newco Inc dba Cascade Columbia Distribution Co	Seattle, WA	\$249,025
Item 1b – Fluorosilicic Acid (Hood Street Reservoir)		
Newco Inc dba Cascade Columbia Distribution Co	Seattle, WA	\$35,575
Item 2 – 50 percent Sodium Hydroxide (Green River Filtration Facility)		
Univar Solutions USA Inc	Kent, WA	\$738,000
Northstar Chemical Inc	Sherwood, OR	\$765,000
JCI Jones Chemicals Inc	Tacoma, WA	\$945,000
Item 3 – 25 percent Sodium Hydroxide (Hood Street Reservoir)		
Univar Solutions USA Inc	Kent, WA	\$85,600
Northstar Chemical Inc	Sherwood, OR	\$97,000
JCI Jones Chemicals Inc	Tacoma, WA	\$100,000
Newco Inc dba Cascade Columbia Distribution Co	Seattle, WA	\$126,941
Item 4a – Sodium Hypochlorite (Primary Supply)		
JCI Jones Chemicals Inc	Tacoma, WA	\$531,000
Hasa Inc	Saugus, CA	\$594,000
Newco Inc dba Cascade Columbia Distribution Co	Seattle, WA	\$804,000
Item 4b – Sodium Hypochlorite (Back-up Supply)*		
Hasa Inc	Saugus, CA	\$112,500
JCI Jones Chemicals Inc	Tacoma, WA	\$100,000
Newco Inc dba Cascade Columbia Distribution Co	Seattle, WA	\$134,000
*The sodium hypochlorite back-up supplier cannot be the primary supplier per the specification requirements.		
Item 5 – Aluminum Sulfate		
Chemtrade Chemicals Corp	Parsippany, NJ	\$234,900
Univar Solutions USA Inc	Kent, WA	\$283,050
Kemira Water Solutions Inc	East Chicago, IN	\$342,900



Item 6 – Aluminum Chlorohydrate

Kemira Water Solutions Inc	East Chicago, IN	\$194,400
Northstar Chemical Inc	Sherwood, OR	\$208,800
USALCO LLC	Baltimore, MD	\$218,250
Alumichem Canada LTD	Richmond, BC, Canada	\$225,000
Chemtrade Chemicals Corp	Parsippany, NJ	\$441,000

Pre-bid Estimate: \$2,500,000

The recommended award is 12.8 percent below the pre-bid estimate.

CONTRACT HISTORY: New contracts.

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.

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

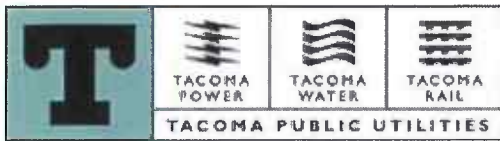
FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Tacoma Water Fund	583612/588363/ 583613	5216070/ 5216071	\$2,181,000
TOTAL			Up to \$2,181,000

REVENUES:

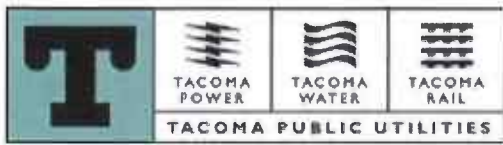
FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Tacoma Water Fund	581100	Various	(\$2,181,000)
TOTAL			Up to (\$2,181,000)



FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$2,181,000, plus applicable taxes

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes, purchase of the subject chemicals is required to remain in compliance with Federal and State drinking water standards and are a routine budget item.

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



Resolution No.: U-11417
Item No.: 2
Meeting Date: NOVEMBER 15, 2023

TO: Board of Contracts and Awards
FROM: Dale W. King, Rail Superintendent, Tacoma Rail
Daniel McCabe, Rail CIO/CFO, Tacoma Rail
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Sara Bird, Finance/Purchasing
SUBJECT: Tacoma Rail Railroad Operations & Inventory Management System
Request for Proposals (RFP), Specification No. TR23-0122F,
November 15, 2023, Public Utility Board
DATE: October 25, 2023

RECOMMENDATION SUMMARY: Tacoma Rail recommends a contract be awarded to Cedar A.I., Seattle, WA, in the amount of \$3,500,000, plus applicable taxes, budgeted from the Tacoma Rail Fund 4500, for an initial contract term of three (3) years with the option for annual renewals, for a projected contract amount of \$3,500,000, plus applicable taxes, for railroad operations & inventory management system.

STRATEGIC POLICY PRIORITY:

- Foster a vibrant and diverse economy with good jobs for all Tacoma residents.

BACKGROUND:

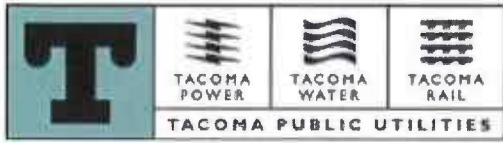
Tacoma Rail needs a railroad operations and inventory management system to track railcars, trains, billing information, demurrage, car hire, and communicate with other railroads and entities.

ISSUE: Requirements of a software as a service needed by Tacoma Rail:

- Generate switch lists, train lists and hazardous materials paperwork
- Track and maintain the railroad's inventory of railcars; dimensions, location, car hire rates, load/empty status, commodity, customer, and other waybill information
- Track and maintain the railroad's inventory of trains
- Railroad inventory of track names, alphanumeric number, footages, and types
- Types of railroad tracks include patron and storage tracks
- Railroad inventory of stations
- Railcar movement history tracking including movement dates/times, types (placement, local movement, constructive placement, release, etc.) and status
- Automated movement generation based on defined criteria
- Ability to have railcar comments and railcar comment history
- Advanced reporting capabilities

ALTERNATIVES: Wabtec has been the sole source provider of railroad operations and inventory management system software used since 1996, formerly Railcar Management, Inc. The market has expanded to include other software options, so Wabtec is no longer a sole source, prompting the issuance of the RFP.

COMPETITIVE SOLICITATION: RFP Specification No. TR23-0122F was opened August 30, 2023. Two companies were invited to bid in addition to normal advertising of the project. Two submittals were received. Submittals were evaluated and scored by a Selection Advisory



Committee (SAC) and below are the resulting scores of the submittals. Both vendors were invited to participate in software demonstrations. Both were held virtually via Microsoft Teams. The SAC then re-scored each vendor, and scores were weighted on each criteria's percentage of total points. After weighting was applied, all scores were calculated, resulting in the ranking of the two vendors.

<u>Respondent</u>	<u>Location</u>	<u>Score</u>
Cedar A.I.	Seattle, WA	99
Wabtec	Pittsburgh, PA	82

Pre-bid Estimate: \$3,500,000
 The recommended award is equal to the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Sustainability factors were included in the overall scoring criteria during the vendor scoring process.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: EIC factors were included in the overall scoring criteria during the vendor scoring process.

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
4500 Tacoma Rail	592101	5330100	\$3,500,000
TOTAL			Up to \$3,500,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4500 Tacoma Rail	591004	4343260	(\$3,500,000)
TOTAL			Up to (\$3,500,000)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$440,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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