



## RESOLUTION NO. U-11436

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.

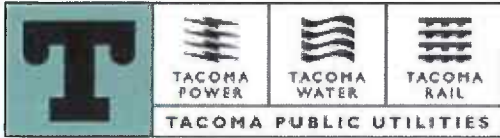
Approved as to form:

\_\_\_\_\_  
/s/  
Chief Deputy City Attorney

\_\_\_\_\_  
Chair  
\_\_\_\_\_  
Secretary

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Clerk

Adopted \_\_\_\_\_



Resolution No.: U-11436

Item No.: /

Meeting Date: FEBRUARY 14, 2024

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**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:** Liquid Oxygen Supply for the Green River Filtration Facility  
Request for Proposals Specification No. TW23-0295F – February 14, 2024  
Public Utility Board  
**DATE:** January 24, 2024

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**RECOMMENDATION SUMMARY:** Tacoma Water recommends a contract be awarded to Linde Inc., Pekin, IL, in the amount of \$112,740, plus applicable taxes, budgeted from the Water Fund 4600, for an initial contract term of 10 months with the option to renew for four additional one-year renewal periods, for a projected contract amount of \$563,700, plus applicable taxes, for liquid oxygen supply and technical service.

**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 liquid oxygen provided by this contract is required to maintain routine operations of the Green River Filtration Facility (GRFF), which provides clean, reliable drinking water to all Tacoma residents and Tacoma Water customers.

**BACKGROUND:**

A contract is awarded every five years for delivery of liquid oxygen in bulk to the GRFF. Routine deliveries are required throughout the year and onsite technical service may also be requested.

**ISSUE:** Liquid oxygen is used in the generation of ozone for drinking water treatment at the GRFF. Ozone is required to treat taste and odor issues in the Green River water, improve pretreatment prior to filtration, and provide additional disinfection of the water supply.

**ALTERNATIVES:** If liquid oxygen were not purchased by Tacoma Water, ozone could not be generated and there would likely be more customer complaints about undesirable tastes or odors in the drinking water. In addition, the lack of ozone would limit flexibility in meeting Federal and State drinking water regulations. The use of liquid oxygen to generate ozone was selected during facility design as the most operationally suitable and cost-effective option for Tacoma Water.

**COMPETITIVE SOLICITATION:**

Request for Proposals Specification No. TW23-0295F was opened January 16, 2024. Three companies were invited to bid in addition to normal advertising of the project. Two submittals were received. The Request for Proposals included liquid oxygen supplies for Tacoma Water, Tacoma Power, and Environmental Services.



Separate contracts will be prepared for each facility. A Selection Advisory Committee (SAC), consisting of employees from each division, evaluated the proposals based on onsite technical service capabilities, facility location and supply chain, references and past performance, pricing, and adherence to technical specifications. The SAC found Linde Inc. to be the most qualified proposer.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Score (out of 300)</u>
<b>Linde Inc.</b>	<b>Pekin, IL</b>	<b>280</b>
Air Products and Chemicals Inc	Allentown, PA	157

Pre-bid Estimate: \$101,500 for initial term  
 The recommended award is 11 percent above the pre-bid estimate.

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: Five points were included in the evaluation criteria for EIC.

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

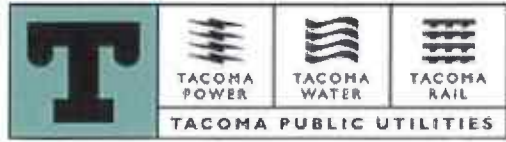
**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Fund	583612/588363	5216071	\$563,700
<b>TOTAL</b>			<b>Up to \$563,700</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Fund	581100	Various	(\$563,700)
<b>TOTAL</b>			<b>Up to (\$563,700)</b>



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**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$112,740, plus applicable taxes, for initial term in 2024.

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** Yes, purchase of liquid oxygen is required for water treatment operations and is a routine budget item.

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