



## RESOLUTION NO. U-11474

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.

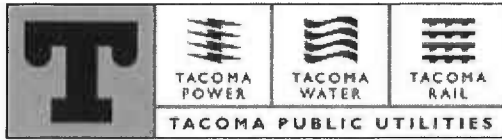
Approved as to form:

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

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Chair  
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Secretary

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Clerk

Adopted \_\_\_\_\_



Resolution No.: U-11474  
Item No.: 1  
Meeting Date: OCTOBER 9, 2024

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**TO:** Board of Contracts and Awards  
**FROM:** Chris Robinson, Utilities Deputy Director  
Ray Johnson, Section Manager, Power Management  
Todd Lloyd, Assistant Section Manager, Power Management  
Chris Juchau, Manager, Power Management  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP  
Coordinator, and Brittany Riolo, Finance/Purchasing  
**SUBJECT:** CAISO SettleCore Software including upgrades, patches and bug fixes  
Waiver for Direct Negotiation Specification No. SR3622114861, Contract No.  
C2459 (CW2252736) – October 9, 2024 Public Utility Board  
**DATE:** September 17, 2024

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**RECOMMENDATION SUMMARY:**

Power Management requests approval to increase contract C2459 (CW2252736), to Power Settlement Consulting and Software, LLC of Glendora, California, by \$300,000, plus applicable taxes, budgeted from the Power Fund, for renewal of the CAISO SettleCore Software that includes ISO Downloader and Analytics Module to January 31, 2026. This increase will bring the contract to a cumulative total of \$650,000 plus applicable taxes.

**BACKGROUND:**

The purpose of this request is to extend the license of software implemented in 2022 that enables Tacoma Power's Real Time Energy Traders (RTET) and analysts to better maintain situational awareness in the Western Energy Imbalance Market (WEIM), receive timely feedback on their decisions and strategies, and help identify and resolve market issues.

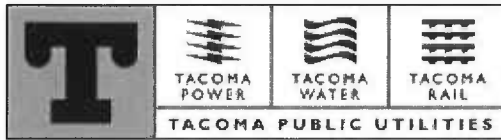
The software license is up for renewal effective November 1, 2024 for additional software fees. Power Management is seeking to renew the software license to January 31, 2026.

**ISSUE:**

A gap in the WEIM information readily available to RTET was identified in 2022. The information that traders and analysts need to perform near-real time analyses in the market is not available in a useable form via either our other third party software tools or the native tools available via the California Independent System Operator (CAISO). Purchase of the SettleCore Visual Analytics software platform has provided RTET with tools such as interactive graphical interfaces that update every five minutes, custom business rules to flag key parameters and sets of conditions, analysis of deviations from market instructions, a review of the past day's performance, and tools for front office reporting.

**ALTERNATIVES:**

The vendor essentially has a monopoly on this part of the WEIM software market with the vast majority of WEIM participants licensing the Visual Analytics software product. The few entities other than Tacoma that do not license Visual Analytics are larger utilities that have developed their own in-house solutions. Tacoma Power staff explored building an in-house solution and determined that it would likely take about a year to stand up a similar solution. In addition, any in-house solution would require ongoing maintenance and would not benefit from the experience that the vendor has gained from years of working with the majority of WEIM entities.



Extending the license for Visual Analytics will continue to provide the RTET desk with an industry proven solution. The license extension will also give Tacoma Power time to evaluate competing products that will be entering the market in the near future.

**COMPETITIVE ANALYSIS:**

To the best of Tacoma Powers staff knowledge, there is no equivalent software package currently available on the market. Of the twenty-two WEIM Entities participating in the market, all but those that perform the work in-house license the Visual Analytics software package.

**CONTRACT HISTORY:** This contract was originally awarded to Power Settlement Consulting and Software, LLC as result of direct negotiation for the purchase of their SettleCore Visual Analytics software platform in support of Tacoma Power's Western Energy Imbalance (WEIM) program for a period of two years in a potential aggregate amount of \$350,000 for software and \$100,000 for implementation.

**SUSTAINABILITY:** Sustainability was not considered in the selection of this supplier.

**EQUITY IN CONTRACTING (EIC) COMPLIANCE:** Not applicable - EIC Exception: Direct Negotiation Waiver

**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	80024742	5412170	\$300,000
<b>TOTAL</b>			<b>Up to \$300,000</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
N/A			(\$0)
<b>TOTAL</b>			<b>Up to (\$0)</b>



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**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$300,000, plus applicable taxes.

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** No

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

The expense will be offset via reduced expenditures in other line items of the cost center to which the expense will be booked.