



RESOLUTION NO. U-11532

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,
25
26



1 BE IT RESOLVED BY THE PUBLIC UTILITY BOARD OF THE CITY OF TACOMA:

2 That the Public Utility Board of the City of Tacoma hereby concurs and
3 approves the recommendations of the Board of Contracts and Awards or
4 the requesting division, and approves, as appropriate: (1) the purchase or
5 furnishing of those materials, supplies, equipment or services recommended for
6 acceptance; (2) the sale of surplus materials, supplies or equipment
7 recommended for acceptance; (3) the purchase from a cooperative or another
8 governmental entity contract; and (4) the increase or extension of an existing
9 agreement, and said matters may include waiver of the formal competitive bid
10 process or waiver of minor deviations, all as set forth on Exhibit "A," and
11 authorizes the execution, delivery and implementation of appropriate notices,
12 contracts and documents by the proper officers of the City for said transactions.
13

14 Approved as to form:

15
16 _____
17 /s/
18 Chief Deputy City Attorney

19 _____
20 Clerk

Adopted _____



Resolution No.: U-11532

Item No.: 1

Meeting Date: 5-28-25

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent/COO
Chris Mattson, Power Section Manager, Generation
Ozan Ferrin, Asst. Section Manager, Generation
Jason Henry, Power Systems Engineer, Generation
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Ryan Foster, Finance/Purchasing
SUBJECT: Professional Services Contract
Architectural and Engineering (A&E), Contract No. CW2256219 –
May 28th, 2025, Public Utility Board
DATE: May 9, 2025

RECOMMENDATION SUMMARY:

Tacoma Power requests approval to increase Contract No. CW2256219, with Schnabel Engineering, LLC, Seattle, Washington, by \$1,500,000, plus applicable taxes, budgeted from Power Fund - 4700, for on-call civil and structural engineering services critical to supporting ongoing and upcoming projects. This increase will bring the contract to a projected total of \$1,900,000, plus applicable taxes.

BACKGROUND:

This contract supports civil and structural engineering services for various tasks and projects, including assessments, analyses, studies, and evaluations necessary to maintain Tacoma Power's generation assets. The requested increase is necessary to support several high-priority projects, including:

- The assessment and study of the LaGrande Powerhouse hillside and equipment tram, both of which are critical to the upcoming overhaul of Generator Unit 5.
- Engineering evaluations associated with the upcoming relicensing of three of Tacoma Power's hydroelectric projects such as estimating construction costs, evaluating project logistics, and producing various reports and supporting documents.
- Tasks identified during the in-depth Comprehensive Assessments (CA) of Tacoma Power-owned dams, in compliance with Federal Energy Regulatory Commission (FERC) safety regulations.
- Additional support related to the implementation of existing hydroelectric license requirements such as stability analysis on vulnerable slopes and embankments, assessments of existing facilities and appurtenances, structural evaluations as well as dam modeling.

ISSUE: Generator Unit 5 at LaGrande Powerhouse is approaching the end of its expected operational lifespan and is scheduled for overhaul. The tram used to transport large equipment into the powerhouse is currently subject to weight and operational restrictions due to structural and geotechnical concerns. Since the tram is critical to the Generator 5 overhaul project, immediate evaluation of both the hillside and tram structure is necessary to identify and implement timely solutions.



Additionally, FERC implemented new hydropower safety regulations in April 2022 that require a Comprehensive Assessment every ten years for each hydro project. These assessments include detailed engineering analyses, design recalculations, spillway adequacy evaluations, and risk analysis, all of which require expert structural and civil engineering support.

ALTERNATIVES: While issuing separate contracts for each project is possible, doing so would likely delay critical work and prevent essential data collection during the 2025 wet season. This delay would significantly hinder timely resolution of the hillside and tram concerns. Continuing work under the existing contract with Schnabel ensures consistent service delivery and efficient progress on these time-sensitive projects.

COMPETITIVE ANALYSIS:

The City's Architectural and Engineering (A&E) roster was utilized to request an updated Statement of Qualifications from three (3) consulting firms. Three submitted their qualifications and were interviewed by Power Generation. Schnabel Engineering, LLC was selected based on qualifications, relevant experience, availability and expertise. This contract was directly negotiated with them.

CONTRACT HISTORY: This contract was originally awarded to Schnabel Engineering, LLC following a request for Statement of Qualifications in December 2022. The initial contract was in the amount of \$200,000 plus any applicable taxes, with a term from March 1, 2023, to March 1, 2025. In January 2024, an additional \$200,000 was added to support continued work. In March 2025, the contract was amended to extend the contract end date to March 1, 2028.

SUSTAINABILITY: Not applicable

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable

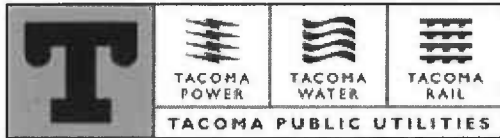
LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power Fund	Various	6311221	\$1,500,000
TOTAL			Up to \$1,500,000

* General Fund: Power/Generation



REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power Fund	Various	6311221	(\$1,500,000)
TOTAL			Up to (\$1,500,000)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,500,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? No

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. Funds are available in Power Generation's capital budget.



Resolution No.: U-11532
Item No.: 2
Meeting Date: May 28, 2025

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent, Tacoma Power
Joseph A. Wilson, Transmission & Distribution Section Manager, Tacoma Power
Sharon Brophy, Business Services Senior Manager, Tacoma Power
Erica Pierce Senior Business Services Analyst, Tacoma Power
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Aaron Bratton, Finance/Purchasing
SUBJECT: Supply contract for Microprocessor-Based Protection and Control Equipment – Sole
Source Waiver, SR4946680117 – May 28, 2025 Public Utility Board
DATE: May 2, 2025

RECOMMENDATION SUMMARY: Tacoma Power requests a waiver of competitive procurement procedures and recommends that a contract be awarded to Schweitzer Engineering Laboratories, (SEL) Inc., Pullman, WA, for supplying microprocessor-based protection and control equipment, for a projected contract amount of \$1,200,000, plus applicable taxes, budgeted from the Power Fund.

BACKGROUND: Tacoma Power has standardized its microprocessor-based protection and control equipment.

ISSUE: There have been performance challenges when relays from different manufacturers are used in coordinated protection schemes. Coordinated protection schemes are used when multiple relays are used in coordination to protect a piece of power system equipment. One example of a coordinated protection scheme is transmission line protection where relays on either end of the line communicate to verify whether damage is detected on the line. These schemes allow system protection to operate as quickly as possible, limiting additional damage to equipment and improving public safety. These performance challenges with multiple manufacturers mean that if one relay in a scheme failed and we were unable to replace it with a SEL device, we would potentially be required to replace all other devices in the scheme. Otherwise, the scheme may not perform as required, introducing significant safety risk.

ALTERNATIVES: If another relay manufacturer was selected, the change in devices would mean significant labor impacts, including increased install times, training requirements for new software and hardware, and design time to update programming to comply with a new software. These added labor costs would mean a significant financial impact.

COMPETITIVE ANALYSIS: Schweitzer Engineering Laboratories has advised there is only one authorized representative for Washington state.

CONTRACT HISTORY: New Contract

SUSTAINABILITY: Not Applicable

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

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Fund - 4700			\$1,200,000
TOTAL			Up to \$1,200,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Rate Revenues	Various	Various	(\$1,200,000)
TOTAL			Up to (\$1,200,000)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$400,000

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-11532
Item No.: 3
Meeting Date: 5/28/2025

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent, Tacoma Power
Joseph A. Wilson, Transmission & Distribution Section Manager, Tacoma Power
Sharon Brophy, Business Services Senior Manager, Tacoma Power
Erica Pierce, Senior Business Services Analyst, Transmission & Distribution, Tacoma Power
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP Coordinator, and Aaron Bratton, Finance/Purchasing
SUBJECT: PT24-0296F – On-Call Telecommunications System Outside Plant Construction/Maintenance
Request for Bids Specification No. PT24-0296F, Contract No. CW2274500 – May 28, 2025 Public Utility Board
DATE: May 9, 2025

RECOMMENDATION SUMMARY: Tacoma Power, Transmission & Distribution recommends a contract be awarded to Cannon Constructors, Milton, WA, in the amount of \$2,905,424.15, plus applicable taxes, budgeted from the Power Fund, for an initial contract term of two years with the option to renew for three, one-year extensions, for a projected contract amount of \$4,000,000.00, plus applicable taxes, for On-Call Telecommunications System Outside Plant Construction/Maintenance.

BACKGROUND: Tacoma Power maintains a fiber and/or hybrid fiber-coaxial transmission system. This system requires specialized knowledge for any repair or maintenance.

ISSUE: Tacoma Power staff are not available to address repair or maintenance issues twenty-four (24) hours a day, 7 days a week. A skilled contractor is to supplement Tacoma Power crews capabilities that are outside of the Tacoma Power crews work hours and provide support during peak workload seasons throughout the year.

ALTERNATIVES: If a contract is not established, each time there is a repair to the system outside of working hours, Tacoma Power will need to find a contractor who is available. This may not always be possible. Emergency call-out work on an at-will basis is generally more expensive than if a baseline cost for work with a contract is created. This will end up costing TPU more in rates as well as staff resources to manage.

COMPETITIVE SOLICITATION: Request For Bids Specification No. PT24-0296F was opened May 6, 2025. 172 companies were invited to bid in addition to normal advertising of the project. Two (2) submittals were received.

Cannon Constructors 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>	<u>Submittal Amount</u>
Cannon Constructors	Milton, WA	\$2,905,424.15
Mastec	Coral Gables, FL	*Non Responsive/Responsible



Pre-bid Estimate: \$2,500,000.00

The recommended award is 16.2 percent above the pre-bid estimate.

CONTRACT HISTORY: New Contract

SUSTAINABILITY: Not Applicable – No Sustainability factors considered.

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

Because this contract is on-call and there are no guaranteed work hours, EIC regulations do not apply but there is no choice for that. However, the vendor is an OMWBE certified firm.

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP)

COMPLIANCE: Not Applicable – On-call contract

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Fund	4700		\$2,905,424.15
TOTAL			Up to \$2,905,424.15

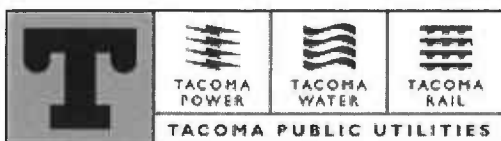
REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Rate Revenues	Various	Various	(\$2,905,424.15)
TOTAL			Up to (\$2,905,424.15)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,000,000.00 – unsure as this work on-call as-needed.

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-11532
Item No.: 4
Meeting Date: May 28, 2025

TO: Board of Contracts and Awards
FROM: Chris Robinson, Utilities Deputy Director / Power Superintendent, Tacoma Power
Joseph A. Wilson, Transmission and Distribution Section Manager, Tacoma Power
Sharon Brophy, Business Services Senior Manager, Power Transmission and Distribution
Erica Pierce, Senior Business Services Analyst, Power Transmission and Distribution
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP Coordinator, and Aaron Bratton, Finance/Purchasing
SUBJECT: Contract Increase – 15kV Fused Disconnect (Cutouts) Switches, RFB Specification No. PT21-0478F, Contract No. 4600014810 – May 28, 2025 Public Utility Board
DATE: 4/24/2025

RECOMMENDATION SUMMARY: Tacoma Power requests approval to increase contract 4600014810, to Border States Electric, Lacey, WA, by \$200,000, plus applicable taxes, budgeted from the Power Fund, for the purchase of 15kV fused disconnect switches. This increase will bring the contract to a projected total of \$700,000, plus applicable taxes.

BACKGROUND:

ISSUE: These 15kV fused disconnect (cutout) switches are used for installation on our system for safety of utility crews when performing maintenance, planned or emergency repairs.

ALTERNATIVES: If the contract amount is not increased, Tacoma Public Utilities (TPU) will need to procure these items on a one-time as needed basis until a new contract is awarded, which could take several months. This would require numerous solicitations which would significantly impact internal resources, potentially increase costs, and negatively affect service time and project timelines.

COMPETITIVE SOLICITATION: Request for Bids (RFB) Specification No. PT21-0478F was opened September 14, 2021. Four companies were invited to bid in addition to normal advertising of the project. Three submittals were received.

Border States Electric submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
Border States Electric	Lacey, WA	\$327,486.51
Anixter, Inc.	Portland, OR	Non-Responsive
General Pacific, Inc.	Fairview, OR	Non-Responsive

Pre-bid Estimate: \$292,000 (initial three-year term)
The recommended award is 12.14 percent above the pre-bid estimate.



CONTRACT HISTORY: This contract was originally awarded to Border States Electric as a result of RFB Specification No. PT21-0478F in October 2021. The contract was renewed in October 2024 through October 2025. This contract will be renewed as part of the amendment for the increase to extend through the final renewal period. The contract will terminate in October 2026.

SUSTAINABILITY: Supplies Contract – Not Applicable.

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.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Fund – 4700	563600	5220200	\$200,000
TOTAL			Up to \$200,000

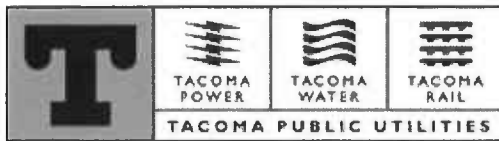
REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Rate Revenues	563600	Various	(\$200,000)
TOTAL			Up to (\$200,000)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$200,000

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-11532

Item No.:

5

Meeting Date: May 28, 2025

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent, Tacoma Power
Joseph A. Wilson, Transmission & Distribution Section Manager, Tacoma Power
Sharon Brophy, Business Services Senior Manager, Tacoma Power
Erica Pierce, Senior Business Services Analyst, Tacoma Power
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Aaron Bratton, Finance/Purchasing
SUBJECT: Contract Increase – Distribution Wood Poles, Request for Bids Specification No.
PT20-0066F, Contract No. 4600014391/CW2238087 – May 28, 2025 Public
Utility Board
DATE: 4/24/2025

RECOMMENDATION SUMMARY: Tacoma Power requests approval to increase contract 4600014391, to Stella-Jones Corporation, Tacoma, WA, by \$2,000,000.00, plus applicable taxes, budgeted from the Power Fund, for distribution wood poles. This increase will bring the contract to a cumulative total of \$9,650,000.00, plus applicable taxes.

BACKGROUND: This contract is for the supply of wood poles, 35 feet through 60 feet in length, on an as needed basis. Wood poles are managed by the Power Warehouse as an inventory material. Usage includes requirements due to new construction, maintenance, relocation of distribution lines, and pole replacements required by the wood pole inspection and treatment program.

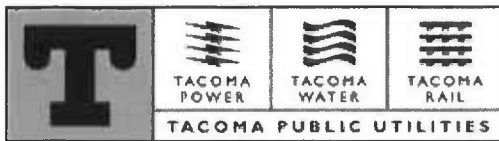
ISSUE: Our wood pole inspection and treatment program currently requires the replacement of approximately 75 to 80 poles per month. Ongoing road improvements, new construction, and re-stringing projects are also driving steady demand for both replacement and new poles ranging from 35 to 60 feet in length.

ALTERNATIVES: If the contract amount is not increased, Tacoma Power will need to procure poles on a one-time as needed basis until a new contract is awarded, which could take several months. This would require numerous solicitations which would significantly impact internal resources, potentially increase costs, and negatively affecting service time and project timelines.

COMPETITIVE SOLICITATION: Request for Bids Specification No. PT20-0066F was opened June 30, 2020. Four companies were invited to bid in addition to normal advertising of the project. One submittal was received.

Stella-Jones Corporation submitted a bid that resulted in the lowest evaluated submittal after consideration of Equity in Contracting (EIC) participation goals. The table below reflects the amount of the initial contract term.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
Stella-Jones Corporation	Tacoma, WA	\$2,476,823.88



Pre-bid Estimate: \$2,880,000.00

The recommended award is 14 percent below the pre-bid estimate.

CONTRACT HISTORY: This contract was originally awarded to Stella-Jones Corporation as a result of RFB Specification No. PT20-0066F in October 2020. The contract was extended twice, reaching the final allowable extension date of September 30, 2025.

SUSTAINABILITY: Not Applicable.

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.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Capital Outlay Budget	Various	Various	\$2,000,000.00
TOTAL			Up to \$2,000,000.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Rate Revenues	Various	Various	(\$2,000,000.00)
TOTAL			Up to (\$2,000,000.00)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,000,000.00 – estimated total for 2025/2026 spend. Further impacts would be to 2027/2028 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-11532

Item No.: 6

Meeting Date: May 28, 2025

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent, Tacoma Power
Joseph A. Wilson, Transmission & Distribution Section Manager, Tacoma Power
John Merrell, Transmission & Distribution Assistant Section Manager, Tacoma Power
Thad Glassy, Power Systems Engineering Manager, Transmission & Distribution Engineering, Tacoma Power
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP Coordinator, and Aaron Bratton, Finance/Purchasing
SUBJECT: Contract Increase for On-Call Engineering Services
Contract No. C2349/CW2249554 – May 28, 2025 Public Utility Board
DATE: May 12, 2025

RECOMMENDATION SUMMARY: Tacoma Power requests approval to increase Contract CW2249554, to Perteet, Inc. Everett, Washington, by \$1,200,000 plus applicable taxes, budgeted from the Power Fund for on-call engineering services with funding disbursed through individual task authorizations. This increase will bring the contract to a projected total of \$1,700,000, plus applicable taxes.

BACKGROUND: A selection advisory committee (SAC) was formed in late 2021 to determine which firm from the City's Architectural and Engineering (A&E) roster was suitable to provide on call engineering services for the Power Transmission and Distribution (T&D) section. Perteet, Inc. was selected in February of 2022, and a contract was subsequently established. The initial contract amount was established at \$250,000 with an additional \$250,000 added by amendment to permit additional task authorizations. T&D has been satisfied with the performance of Perteet and is requesting authorization for additional funding for continued and expanded use.

ISSUE: This on call contract was established primarily to provide engineering support through staff augmentation for externally driven and funded projects, which can vary in volume over time. It also enables T&D to access specialized engineering expertise for smaller tasks where Power's internal capabilities are limited. Since fall 2023, the contract has supported T&D's response to joint use attachment applications and residential electric service requests. It has also been used, to a lesser extent, for research, data gathering, and document preparation—including key contributions to Tacoma Power's 2024 Wildlife Mitigation Plan. The contract, including its renewal options, remains valid through March 2027. Building on the success of this engagement, T&D is requesting an increase in contract capacity to support the anticipated increase in task authorizations through the remainder of the contract term.

ALTERNATIVES: The primary purpose of this contract is to improve response times to customer requests by supplementing internal staff capacity to meet fluctuating demand. One alternative is to discontinue use of an on-call contract for engineering support. This would likely result in greater variability in response times and require existing staff to redirect efforts away from franchise obligations, asset management, or system improvement projects. Another option is to establish a new contract—prior to the expiration of available funds or renewal terms—through the SAC process using the City's A&E roster. However, with renewal options in place



through March 2027, transitioning to a new vendor at this stage could disrupt the efficiencies and continuity established through ongoing work with Perteet.

COMPETITIVE ANALYSIS: Vendor was selected via the A&E Roster maintained by the City of Tacoma. Several firms information was reviewed to determine the best candidates for T&D Engineering needs. Perteet, Inc, was selected after the Selection Advisory Committee (SAC) discussed the available firms.

CONTRACT HISTORY: This contract was originally awarded to Perteet, Inc. in April of 2022 for \$250,000 for a two-year term pursuant to Contract No. CW2249554. The contract provided up to three one-year extensions. The contract has been amended three times. Amendment No. 1, issued in November 2023, extended the contract by one year. Amendment No. 2, issued in May 2024, increased the initial contract value to \$500,000. Amendment No. 3, issued in September 2024, extended the contract by an additional year.

SUSTAINABILITY: Engagements with the firm are performed electronically, and meetings take place virtually. Such measures reduce paper and fuel consumption.

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

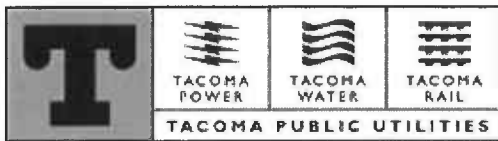
FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Fund	4700		1,200,000.00
TOTAL			Up to \$1,200,00.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Rate Revenues	Various	Various	(\$1,200,000.00)
TOTAL			Up to (\$1,200,00)



FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$ 600,000

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-11532

Item No.:

7

Meeting Date: MAY 28, 2025

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent
Kalyan Kakani, Section Manager, Power Utility Technology Services (UTS)
Sally Mohr, Division Manager, IT, Power UTS Solution Delivery & Transformation
Justin Quevedo, Sr Manager, Power UTS Ops Information Systems
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Aaron Bratton, Finance/Purchasing
SUBJECT: Advanced Distribution Management System (ADMS) Hardware and Support
Contract No. C3579/CW2268490 – May 28, 2025 Public Utility Board
DATE: May 13, 2025

RECOMMENDATION SUMMARY: Power Utility Technology Services (UTS) requests approval to increase Contract C3579 (CW2268490), to Cerium Networks Inc. of Seattle, WA, by \$1,561,734.24, plus applicable taxes, budgeted from the Power Fund 4700, for Dell Computer Equipment, Peripherals & Related Services pertaining to the Advanced Distribution Management System. This will bring the purchase to a projected total of \$1,561,734.24, plus applicable taxes.

BACKGROUND:

ISSUE: The scope of this engagement corresponds to a Tacoma Power (TP) program that is replacing the Outage Management System (OMS) with an Advanced Distribution Management System (ADMS). The board already approved the software licensing for this platform in the December 2024 session. This request is to purchase the hardware, networking equipment and professional services needed to start implementation of the ADMS system. This is a portion of the approved \$3.17 million estimate provided to the PUB study session in April 2025. There will be future requests for hardware as the program team determines final needs.

ALTERNATIVES: TP considered many alternatives for this purchase to determine the best solution to provide required uptime and response time at the lowest cost. These included:

- Reduced processing capacity for pre-development environments (Quality Assurance, Development, etc.)
- Physical servers for the environment at both the Energy Control Center (ECC) and the Back Up Control Center (BUCC)
- Virtual servers for each environment and location

TP worked with our software vendors and system architects to determine that the recommended solution is purchasing hardware that will allow TP to create virtual environments using Hypervisor software. This also corresponds with architecture strategies for TP that uses more virtual environments to deliver internal systems.

CONTRACT HISTORY: This contract was originally awarded to Cerium Networks Inc. as a result of NASPO ValuePoint Cooperative Agreement Specification No. 23026 and Washington DES Participating Addendum 05820 in October 2024 with Cerium as an authorized agent for Dell Computer Equipment, Peripherals & Related Services.



SUSTAINABILITY: Not applicable

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

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Fund 4700	10000170370		\$1,561,734.24
TOTAL			Up to \$1,561,734.24

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Power Fund 4700	10000170370		(\$1,561,734.24)
TOTAL			Up to (\$1,561,734.24)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$ \$1,561,734.24

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-11532

Item No.:

8

Meeting Date: May 28, 2025

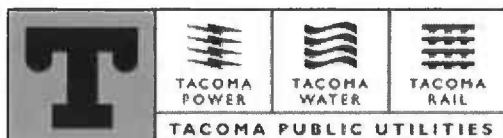
TO: Board of Contracts and Awards
FROM: Chris Robinson, Utilities Deputy Director/Supt. Power,
Kalyan Kakani, Section Manager, Utility Technology Services (UTS)
Joy Sage, Technology Division Manager, UTS Network and Communications
Thomas Stedman, Telecom Engineer Sr, Wide Area Network
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Aaron Bratton, Sr Buyer Finance/Purchasing
SUBJECT: Care Software Support Services for the Multiprotocol Label Switching (MPLS)
Washington State Dept of Enterprise Services, Cooperative Agreement No.
00318, Contract No. CW2273179 – May 28, 2025 Public Utility Board
DATE: May 1, 2025

RECOMMENDATION SUMMARY: Tacoma Power's Utility Technology Services recommends a contract be awarded to Nokia of America Corporation of Murray Hill, NJ, in the amount of \$619,678.91, plus applicable taxes, budgeted from the Power Fund (4700), for an initial contract term of five years with the option to renew for additional one-year periods, for a projected contract total of \$739,678.91, plus applicable taxes, for hardware warranty, software upgrades, and technical support for TPU's Multiprotocol Label Switching (MPLS) wide area network.

BACKGROUND: In January 2017, UTS set out on a project to modernize TPU's wide area network infrastructure; it was a multiphased, multiyear project that upgraded the network infrastructure that connects all of TPU's remote sites, which include all substations, hydro generation sites, Tacoma Water's reservoirs, and intake facility. As equipment was deployed and phases completed, UTS has maintained an ongoing support agreement with the manufacturer. The last support renewal was November 2022 with a professional services contract with Nokia under Washington State Department of Enterprise Services Cooperative Contract for software and hardware support services including equipment repair/replace warranty, software patch releases, and technical support. UTS is now seeking to acquire maintenance and support services for the next five (5) years with the option to renew for an additional year.

ISSUE: TPU has upgraded its wide area network infrastructure, which connects all its remote sites to a current-generation MPLS wide area network. Nokia was selected as the vendor of choice due to their support of critical utility communication standards, and being a market leader in the region, supporting other utilities and public safety agencies. Over the past eight years, TPU has deployed approximately 175 routers across six counties in Western Washington. This maintenance agreement ensures ongoing support for the system's hardware and software. With the agreement, Nokia will support our current hardware by either repairing or replacing equipment sent to them within 45 days. They will also provide critical software releases and on-call technical support for TPU staff.

ALTERNATIVES: Without this maintenance agreement, hardware that would need to be repaired over the network's lifecycle would be sent back to Nokia so that they can



attempt a best-effort repair at an unknown time and materials rate. There would not be any guarantee of how long the repair would take or when the equipment would be returned. If the hardware weren't repairable, replacement hardware would need to be purchased new, if still manufactured, or procured via a secondary resell channel if new hardware is no longer available. Without software support, we would be running various software releases across different routers, which would eventually be outdated, possibly with security vulnerabilities.

COMPETITIVE SOLICITATION: WA State Department of Enterprise Services Request for Proposal Specification No. 00318 was opened February 26, 2025. 42 companies were invited to bid in addition to normal advertising of the project. 22 submittals were received. Nokia was one of many suppliers selected to contract with the Department of Enterprise Services.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Not applicable – Interlocal/Cooperative Purchasing.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - EIC Exception: Interlocal/Cooperative Purchasing.

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
4700 - Power	CC 563200	5412170	\$739,678.91
TOTAL			Up to \$739,678.91

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power	CC563200	5412170	(\$739,678.91)
TOTAL			Up to (\$739,678.91)



FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$262,557.12

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes.

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