



RESOLUTION NO. U-11273

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/proposals for the purchase of certain materials, supplies, equipment and/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 for the sales of surplus, or desires to increase and/or extend an existing
11 agreement, all as explained by the attached Exhibit "A," which by this reference
12 is incorporated herein, and

13 WHEREAS in response thereto, bids/proposals (or prices from another
14 governmental agreement) were received, all as evidenced by Exhibit "A," and

15 WHEREAS the Board of Contracts and Awards and/or the requesting
16 division have heretofore made their recommendations, which may include
17 waiver of the formal competitive bid process because it was not practicable to
18 follow said process, or because the purchase is from a single source, or there is
19 an emergency that requires such waiver, and/or waiver of minor deviations, and
20 in the case of sale of surplus, a declaration of surplus has been made certifying
21 that said items are no longer essential for continued effective utility service, as
22 explained in Exhibit "A," Now, therefore,
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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 and/or
4 the requesting division, and approves, as appropriate: (1) the purchase and/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 Interlocal agreement that authorizes
8 purchase off another governmental entity's contract; (4) the increase and/or
9 extension of an existing agreement, and said matters may include waiver of the
10 formal competitive bid process and/or waiver of minor deviations, all as set forth
11 on Exhibit "A," and authorizes the execution, delivery and implementation of
12 appropriate notices, contracts and documents by the proper officers of the City
13 for said transactions.

14 Approved as to form:

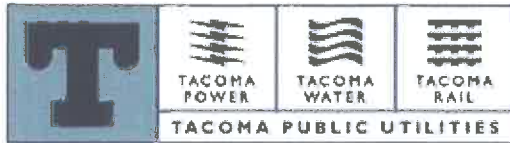
15 _____
16 /s/
17 Chief Deputy City Attorney

Chair

Secretary

18 _____
19 Clerk

Adopted



RESOLUTION NO.: U-11273
ITEM NO.: i
MEETING DATE: AUGUST 25, 2021

TO: Board of Contracts and Awards
FROM: Joseph A. Wilson, PE, Transmission and Distribution Manager
Joe Parris, Transmission and Distribution Contract Program Manager
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP Coordinator, and Tisha Rico, Finance/Purchasing
SUBJECT: Increase Contract for Control and Instrument Cable
Request for Bids Specification No. PT17-0169F, Contract No. 4600012645 – August 25, 2021
DATE: July 26, 2021

RECOMMENDATION SUMMARY:

Tacoma Power requests approval to increase Contract No. 4600012645, to Anixter, Inc., Portland, OR, by \$50,000.00, plus any applicable taxes, for the purchase of control and instrument cable on an as needed basis. This increase will bring the contract to a cumulative total of \$666,810.00, plus any applicable taxes.

BACKGROUND:

This contract provides the supply of control and instrument cable managed as an inventory material by the Power Warehouse. The cable is intended for installations within Tacoma Power's generating facilities and electrical substations to transfer signal to operating devices. The materials supplied are required to meet high standards for flame resistant abilities, low toxicity release and are designed for installation in confined space environments.

ISSUE: The requested funds will be used during the remainder of the contract term, through June 11, 2022. Funds for this period were not included in the original resolution. It is anticipated we will continue to see consistent usage during this time for applications requiring connection of control, relaying, and instrumentation equipment.

ALTERNATIVES: Tacoma Power could issue a new Request for Bids for control and instrument cable. However, this would not be advisable as it would create a lapse in contract coverage potentially impacting system reliability, project timelines, and service to Tacoma Power's customers. Issuing a new RFB would also likely result in higher costs.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. PT17-0169F was opened May 2, 2017. Seven companies were invited to bid in addition to normal advertising of the project. Two submittals were received and a contract was awarded to the responsive low bidder, Anixter, Inc..

CONTRACT HISTORY: This contract was originally awarded to Anixter, Inc. as a result of Request for Bids Specification No. PT17-0169F in June 2017. Utility Board Resolution No. U-10930, dated May 24, 2017, approved a cumulative total of \$416,810.00, for a three-year contract with two additional one-year renewal periods. Additional funding for the optional renewal periods was not requested at that time.

In July 2019, the contract was administratively increased by \$200,000.00, bringing the cumulative total to \$616,810.00. In June 2020, the contract was extended through June 11, 2021 for the first



of two renewal options. In June 2021, the contract was extended through June 11, 2022 for the second and final one-year renewal option.

EIC/LEAP COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Capital Outlay Budget			\$50,000.00
TOTAL			\$50,000.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
TOTAL			

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$50,000.00

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-11273
ITEM NO.: 2
MEETING DATE: AUGUST 25, 2021

TO: Board of Contracts and Awards
FROM: Joseph A. Wilson, PE, Transmission and Distribution Manager
Joe Parris, Transmission and Distribution Contract Program Manager
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP Coordinator, and Tisha Rico, Finance/Purchasing
SUBJECT: Increase Contract for Transmission Wood Poles
Request for Bids Specification No. PT17-0225F, Contract No. 4600012949 – August 25, 2021
DATE: July 26, 2021

RECOMMENDATION SUMMARY:

Tacoma Power requests approval to increase Contract No. 4600012949, to The Oeser Company, Bellingham, WA, by \$300,000.00, plus any applicable taxes, for the purchase of transmission wood poles on an as needed basis. This increase will bring the contract to a cumulative total of \$1,850,000.00, plus any applicable taxes.

BACKGROUND:

This contract provides the supply of pressure treated wood poles, 65 feet through 110 feet in length, managed as an inventory material by the Power Warehouse. Usage includes requirements for new construction, maintenance, and relocation of transmission lines operated by Tacoma Power.

ISSUE: The requested funds will be used during the remainder of the contract term, through October 23, 2022. It is anticipated that we will continue to see heavier than usual usage due to an increase in road improvement projects, joint use attachments requiring replacement of transmission poles, and an increase in the number of poles identified for replacement through our inspection program.

ALTERNATIVES: Tacoma Power could issue a new Request for Bids for transmission wood poles. However, this would not be advisable as it would create a lapse in contract coverage potentially impacting system reliability, project timelines, and service to Tacoma Power's customers. Issuing a new RFB would also likely result in higher costs.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. PT17-0225F was opened September 26, 2017. Three companies were invited to bid in addition to normal advertising of the project. Two submittals were received and a contract was awarded to the responsive low bidder, The Oeser Company.

CONTRACT HISTORY: This contract was originally awarded to The Oeser Company as a result of Request for Bids Specification No. PT17-0225F in October 2017. Utility Board Resolution No. U-10960, dated October 11, 2017, approved a cumulative total of \$1,350,000.00, with an initial contract value of \$800,342.00, for a three-year contract with two additional one-year renewal periods.



In October 2020, the contract was extended through October 23, 2021, for the first of two one-year renewal options. In December 2020, the contract was administratively increased by \$200,000.00, bringing the cumulative total to \$1,550,000.00.

EIC/LEAP COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Capital Outlay Budget			\$300,000.00
TOTAL			\$300,000.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
TOTAL			

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$300,000.00

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-11273
ITEM NO.: 3
MEETING DATE: AUGUST 25, 2021

TO: Board of Contracts and Awards
FROM: Scott Dewhirst, Water Superintendent
Jason Moline, Professional Engineer, Water / Planning & Engineering
COPY: Public Utility Board, Director of Utilities, Board Clerk,
EIC Coordinator, LEAP Coordinator, and
Ryan Foster, Finance/Purchasing
SUBJECT: Groundwater Pump and Motor Rehabilitation
Waiver of Competitive Solicitation Request – Sole Source
Contract No. SR3018195741 – August 25, 2021
DATE: August 10, 2021

RECOMMENDATION SUMMARY:

Tacoma Water requests a waiver of competitive procurement procedures and recommends that a contract be awarded to PumpTech, Inc, Bellevue, WA, for groundwater pump and motor rehabilitation, in the amount of \$2.5 million, plus any applicable taxes, for an initial contract term of 5 years.

STRATEGIC POLICY PRIORITY: The proposed work is part of ensuring reliable water service for residential and commercial customers. It also assists with meeting environmental commitments to Washington State, the Muckleshoot Tribe, and others by maintaining existing groundwater wells that backup the primary surface water source. This helps with the following strategic policy priorities.

- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Foster a vibrant and diverse economy with good jobs for all Tacoma residents.
- Assure outstanding stewardship of the natural and built environment.

BACKGROUND:

A Wells Master Plan (Groundwater Prioritization) effort was recently approved by Tacoma Water management to improve and extend the life of several existing groundwater pumping facilities. This built on Tacoma Water's recent Integrated Resource Plan and used the Water Yield, Supply and Demand Model (WYSDM) developed to support this work. A Business Case Evaluation was completed in justification of a combined \$12.3 million expenditure to address the selected 12 groundwater facilities deemed necessary.

PumpTech, Inc will assist Tacoma Water crews with onsite technical support in removing and reinstalling the pumps and motors safely. They will inspect, repair, replace, and properly dispose of equipment as needed. PumpTech, Inc is the only company authorized by the manufacturer to rehabilitate the existing Byron Jackson equipment.

The actual cost could vary substantially if complete replacement of each pump and motor is necessary or if only service and select part replacement will suffice. Every pump needs to be pulled and inspected individually to determine how much work is needed, which cannot begin until the vendor is under contract to provide technical assistance.



ISSUE: The work proposed will be done proactively to provide reliable service consistent with contemporary asset management practices. It is anticipated the vendor will provide services for approximately 14 pumps total at the following sites: Well 1B, Well 3A, Well 5A, Well 6B, Well 8B, Well 13A, Hood Street Pump Station, Marine View Pump Station, and South Tacoma Pump Station.

ALTERNATIVES: Most of the existing equipment is past its 20-30 year design life. If it is not rehabilitated soon, it could fail when needed and not be repaired for several months due to the long lead times for this very large, specialized equipment. If the City were to go with full replacement from another manufacturer, the equipment may not fit inside the existing facilities or be compatible with all the existing equipment that is still operational. The existing Byron Jackson equipment is well regarded in the industry for superior durability; changing manufacturers is likely to negatively impact reliability.

COMPETITIVE ANALYSIS:

There are other companies that repair pumps and motors; however, PumpTech, Inc is the sole representative in Washington State certified to repair the existing Flowserve / Byron Jackson equipment. During repair of the pump, the pump manufacturer's representative must be knowledgeable in the internal workings of the specific pump to identify deficiencies during disassembly and to properly reassemble the pump so the factory will warrantee the work performed. Most of the wells have submersible motor units with a special mercury seal, which requires the expertise of a trained factory representative to perform maintenance on the unit.

CONTRACT HISTORY:

This would be a new contract. However, this is similar to multiple previous contracts with PumpTech, Inc to repair or replace existing pumps and motors, a few of which are listed below:

- Repair of Well 12A (purchase order 4500530264 created in 2020).
- New vertical turbine pump and motor for Well NF7 (purchase order 4500469733 created in 2018).
- New motor for Marine View Pump Station and pump rebuild for Well GPL1 (purchase order 4500401640 created in 2015).

As part of rehabilitating the groundwater wells, hydrogeological consultant services are also being obtained under RFQ TW20-0388F / SR2770013205 / CW2242641. Procurement of electrical equipment, cleaning down inside well casings, pipe recoating, and crane services will be forthcoming under separate contracts.

EIC/LEAP COMPLIANCE: Not applicable.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Tacoma Water Fund No. 4600	WTR-00636		\$2,500,000
TOTAL			\$2,500,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Tacoma Water Fund No. 4600			\$2,500,000
TOTAL			\$2,500,000

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$500,000 estimated during 2021/2022, which has already been budgeted

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. Not applicable



RESOLUTION NO.: U-11273
ITEM NO.: 4
MEETING DATE: AUGUST 25, 2021

TO: Board of Contracts and Awards
FROM: Dale W. King, Superintendent, Tacoma Rail
Kyle Kellem, Roadmaster, Tacoma Rail
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Tina Eide, Finance/Purchasing
SUBJECT: East End Locomotive Servicing Facility Upgrades
Request for Bid Specification No. TR21-0548F, August 25, 2021
DATE: August 13, 2021

RECOMMENDATION SUMMARY:

Tacoma Rail recommends a contract be awarded to General Mechanical, Inc., Tacoma, WA, for installation of new equipment for the Locomotive Servicing Facility on the east end of Tacoma Rail's railyard, in the amount of \$3,873,766.00, plus applicable taxes.

STRATEGIC POLICY PRIORITY:

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

BACKGROUND:

In 2006, Tacoma Rail secured a contract with Union Pacific to provide fueling, service and inspections to their locomotives destined to the Port of Tacoma. In the first year of that pilot project, Rail staff provided service to 1,118 Union Pacific locomotives in addition to maintaining our own fleet. A contract with BNSF for the same type of service followed in 2014, and 2,654 BNSF locomotives were handled in the first twelve months of that contract, in addition to 2,306 Union Pacific locomotives as well as maintaining our own fleet. During the first six months of 2021, Rail has serviced an average of 340 Class I locomotives each month in addition to maintaining our own fleet.

In 2011, the TPU Board authorized a contract to install locomotive fueling, sanding and servicing equipment to an existing locomotive storage shed, thereby enabling a more efficient use of the mechanical tracks area. The engineering designs for the initial project anticipated a potential future expansion of the new locomotive servicing area, to include the addition of similar equipment on a second track running through the structure.

ISSUE: Additional service related equipment is needed to efficiently support current and anticipated locomotive volumes destined to, and originating from the Port of Tacoma area. The project design includes the addition of a 30,000 gallon fuel tank, in addition to the existing 12,000 gallon fuel tank capacity, as well as replicating other servicing associated equipment on a second track.

ALTERNATIVES: One alternative would be to continue as we have been, without the upgrades to the facility. A no change approach inhibits our ability to grow this value added service offering, and poses an increased risk of service interruptions as the original equipment continues to age. Tacoma Rail staff consider it prudent to complete the planned upgrades to improve efficiencies, and to provide an important layer of redundancy to guard against future service interruptions in the event of various component failures.



COMPETITIVE SOLICITATION:

Request for Bid Specification No. TR21-0584F was opened August 3, 2021. Seven companies were invited to bid in addition to normal advertising of the project. Three submittals were received.

General Mechanical, Inc. submitted a bid that resulted in the lowest evaluated submittal after consideration of EIC participation goals. The table below reflects the amount of the base award.

<u>Respondent (RFB)</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal</u> <u>Amount</u>
General Mechanical, Inc.	Tacoma, WA	\$3,873,766.00
Ceccanti, Inc.	Tacoma, WA	\$4,364,790.00
Stacey & Whitbeck, Inc.	Portland, OR	\$5,726,990.00

Pre-bid Estimate: \$3,037,478.54

The recommended award is 27.5 percent percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

EIC/LEAP COMPLIANCE: The recommended contractor is in compliance with the Equity in Contracting (EIC) Regulation requirements per memorandum dated August 10, 2021. The EIC requirements for this project are MBE 3 percent, WBE 1 percent, and S/DBE 13 percent. The EIC utilization levels of the recommended contractor General Mechanical, Inc. are MBE 3.04 percent, WBE 3.04 percent, and S/DBE 13 percent. The Local Employment and Apprenticeship Training Program (LEAP) requirements are Local Employment Goal of 15 percent.



FISCAL IMPACT: EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4500 Tacoma Rail	RAL-00087	5320100	\$3,873,766.00
TOTAL			\$3,873,766.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
WSDOT Loan	RAL-00087	5320100	\$840,000.00
Tacoma Rail	RAL-00087	5320100	\$3,033,766.00
TOTAL			\$3,873,766.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$3,873,766.00

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes.

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