



RESOLUTION NO. U-11217

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," and
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WHEREAS the Director requests authorization, pursuant to

TMC 1.06.269 A, to amend contract amounts up to \$500,000 and to approve term extensions and renewals for all items contained in Exhibit "A;" Now, therefore,

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 and/or the requesting division, and approves, as appropriate: (1) the purchase and/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 Interlocal agreement that authorizes purchase off another governmental entity's contract; (4) the increase and/or extension of an existing agreement, and said matters may include waiver of the formal competitive bid process and/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, and (5) the administrative authority of the Director, per TMC 1.06.269 A., to amend contract amounts up to \$500,000 and to approve term extensions and contract renewals for all items in Exhibit "A."

Approved as to form:

/s/
Chief Deputy City Attorney

Chair

Secretary

Clerk

Adopted _____



RESOLUTION NO.: U-11217

ITEM NO.: 1

MEETING DATE: NOVEMBER 18, 2020

TO: Board of Contracts and Awards
FROM: Tenzin Gyaltzen, Power Section Manager, Power Utility Technology Services
Andre Pedefferri, Power Section Assistant Manager, Power Utility Technology Services
COPY: Public Utility Board, Director of Utilities, Board Clerk, SBE Coordinator, LEAP Coordinator, and Seth Hartz, Finance/Purchasing
SUBJECT: Customer Engagement Portal Technology and Services Request for Proposals Specification No. PI20-0019F, Contract Workspace CW2233722 – October 28, 2020
DATE: October 28, 2020

RECOMMENDATION SUMMARY:

Tacoma Power, Utility Technology Services recommends a City Master Business & Services Agreement and Statement of Work contract be awarded to Milestone Utility Services, Inc. of Plantation, FL, for Customer Engagement Portal Technology and Services, in the amount of \$4,931,830.00, plus applicable taxes. The initial contract term is five (5) years. The request includes a Master Business Services Agreement, a license agreement for the Milestone Customer Engagement Portal software, and four (4) Statement of Work documents – ePortal-SAP Integration Mapping Support Statement of Work, Milestone ePortal Implementation Statement of Work, Milestone ePortal Support and Hosting Statement of Work, and Milestone ePortal Notifications Management Statement of Work.

BACKGROUND:

The TPU Customer Engagement Portal (CEP) will provide a transformative change in the way that TPU will engage with its customers and is a key component of the benefits realized from the deployment of advanced meters (AM). The CEP workstream, as part of the overall AM program, will move TPU from the existing MyAccount portal to a mainstream, hosted, managed services platform (ePortal) from Milestone Utility Services and includes the configuration, integration and testing of ePortal to meet TPU business requirements and achieve key benefits as part of the AM program.

ISSUE: TPU must fundamentally transform relationships with its customers. As customer communication technology has progressed so have the customers needs and preferences for communicating with TPU. A full digital customer engagement platform is needed to satisfy customers communication channels, providing them convenience, choice, and control over the way that they interact with TPU thus enabling them to become engaged water and power consumers. This customer engagement platform alongside the AM program will infuse technology and form the critical and essential technology foundation to enhance power and water services to all customers that over time will provide near real-time information so customers can manage their usage, control their costs, monitor their payments, and help the environment.

ALTERNATIVES: TPU could continue to use the existing MyAccount technology, however this would leave TPU outside of the technology standards already implemented by many other leading U.S. utilities and unable to fully meet rising customer expectations for enhanced utility



services that customers are requesting and expect to be available. Customers will continue to be dependent on existing communication methods which will entail additional manual processes being kept in place at TPU as well as confining customers to use non digital communication methods (compared to those that they are used to using with other service providers). Additionally, without implementing the CEP several of the AM program benefits will remain unrealized.

COMPETITIVE SOLICITATION:

Request for Proposals Specification No. PI20-0019F was opened April 07, 2020. 14 companies were invited to competitively bid in addition to normal advertising of the project. 6 responsive submittals were received and evaluated. Out of the 6 initial submittals, 4 were selected for shortlist evaluation.

Milestone Utility Services, Inc. submitted a bid that was evaluated and scored the highest by the selection advisory committee. The table below reflects the score of the base award.

<u>Respondent (RFP)</u>	<u>Location</u> <i>(city and state)</i>	<u>Score</u>
Milestone Utility Services, Inc	Plantation, FL	82.41
HCL America, Inc		73.27
Smart Energy Water		70.13
VertexOne		56.24

Pre-bid Estimate: \$5,270,000 (5-year term)

The recommended award is 6 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

EIC/LEAP COMPLIANCE: Not Applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power Fund	PWR-01038	Various	\$ 396,080
4700 - Power Fund	PWR-01113	Various	\$ 1,839,331
4700 - Power Fund	561000	Various	\$ 1,364,825
4600 - Water Fund	WTR-00631-01	Various	\$ 826,796
4600 - Water Fund	585720	Various	\$ 504,798
TOTAL			\$ 4,931,830

* General Fund: Include Department



REVENUES: N/A

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

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$542,575.00, plus applicable taxes for procurement of perpetual licenses and Phase 1 PI web design services.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? No. The project was budgeted for the 2021/2022 biennium, however, the project is starting sooner than planned.

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A Expenses to be incurred in 2020 will be covered by reallocating unspent funds from other 2019/2020 capital projects. Projects whose funds will be taken to cover this project will be reprioritized and money will be requested to perform those projects in the next biennium.



RESOLUTION NO.: U-11217
 ITEM NO.: 2
 MEETING DATE: NOVEMBER 18, 2020

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 Seth Hartz, Finance/Purchasing
SUBJECT: 115kV Unitized Transmission Switches
 Request for Bids Specification No. PT20-0175F – November 18, 2020
DATE: October 30, 2020

RECOMMENDATION SUMMARY:

Tacoma Power recommends a contract be awarded to Cleaveland/Price, Inc., Trafford, PA, for the purchase of 115kV Unitized Transmission Switches, in the amount of \$460,210.00, plus applicable taxes, for an initial contract term of three years with the option to renew for two one-year periods, for a projected contract amount of \$814,439.13.

BACKGROUND:

This contract is for the supply of three-phase, group operated (unitized), pole-mounted transmission disconnect switches. This equipment will be managed by the Power Warehouse as an inventory material. Projected usage includes requirements for new construction and replacement on Tacoma Power’s 115kV class transmission system.

ISSUE: Unitized transmission switches are required when aging asset replacement is necessary on Tacoma Power’s transmission system. A continued need for materials for new construction has necessitated consistent usage of unitized transmission switches.

ALTERNATIVES: Tacoma Power could forego awarding a contract and purchase unitized transmission switches on a one-time, as needed basis. This would require numerous solicitations significantly impacting internal resources, negatively effecting service time and project timelines, and potentially increasing costs by not leveraging economies of scale.

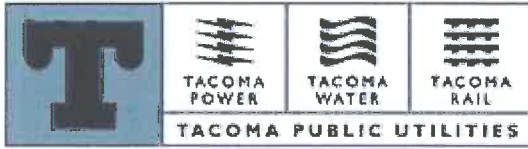
COMPETITIVE SOLICITATION:

Request for Bids Specification No. PT20-0175F was opened August 4, 2020. Six companies were invited to bid in addition to normal advertising of the project. Three submittals were received. The low bidder, General Pacific, Inc., and the second low bidder, WESCO Distribution, Inc., took exception to the technical requirements of the specifications which resulted in their bids being non-responsive.

Cleaveland/Price, 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 initial contract term.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
*General Pacific, Inc.	Fairview, OR	\$455,916.36
*WESCO Distribution, Inc.	Portland, OR	\$458,180.00
Cleaveland/Price, Inc.	Trafford, PA	\$460,210.00

*Non-responsive



Pre-bid Estimate: \$375,000
 The recommended award is 22.7 percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

EIC/LEAP COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Capital Outlay Budget			\$814,439.13
TOTAL			

REVENUES:

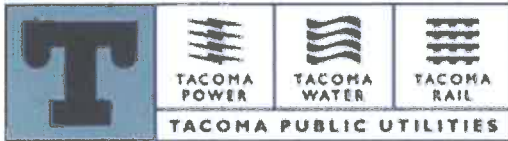
FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
TOTAL			

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$12,783.61

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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

PT20-0175F - Bid Evaluation									
Pre-Bid Estimate			\$375,000	General Pacific		Wesco		Cleveland/Price	
Manufacturer			Royal Switchgear		Hubbell		Cleveland/Price		
Item	MID #	Desc.	3yr Estimate	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
Overhead Aluminum Secondary/Service Conductors									
1	60723	Line Dropping Switch	10	\$18,118.00	\$181,180.00	\$17,864.00	\$178,640.00	\$16,290.00	\$162,900.00
2	59990	Loop Splitting Switch	12	\$21,464.00	\$257,568.00	\$20,040.00	\$240,480.00	\$23,170.00	\$278,040.00
3	60725	Conversion Vacuum Bottle Set	1	\$4,300.94	\$4,300.94	\$5,268.00	\$5,268.00	\$6,910.00	\$6,910.00
4	60726	Operating Gearbox	10	\$698.92	\$6,989.20	\$2,660.00	\$26,600.00	\$590.00	\$5,900.00
5	60724	Replacement Quick Break Whip	6	\$483.87	\$2,903.22	\$680.00	\$4,080.00	\$610.00	\$3,660.00
Pre Evaluated Total					\$452,941.36		\$455,068.00		\$457,410.00
Pre Evaluated Bid Order					1		2		3
% Diff from Low Bid						0.0%		0.5%	1.0%
% Diviation from Estimate						21%		21%	22%
		Pre-approved Mfg P/N			YES		NO		YES
		Prompt Payment Discount			None		None		None
		Manufacturer Drawings			YES		YES		YES
		Mfg QC policy			YES		YES		YES
		Assembly, Operation & Installation Manual (Section 4.13)			N/A		NO		N/A
		References			YES		YES		YES
		Lead Time			Items 1&2 = 18-22 wks Items 3-5 = 6-9 wks		Items 1&2 = 18-20 wks Item 3 = 10-12 wks Item 4 = 9-11 wks Item 5 = 10-12 wks		Items 1&2 = 16-18 wks Items 3&5 = 8-10 wks
		Minimum Release Qty.			2		2		2
		Price for less than full load			\$2,975		\$3,112		\$2,800
		Indicate Compliance with Tech Prov.			Yes		No		Yes
		Exceptions			Resistive or Transformer Excitation Current rating missing. Bus, Line, or Cable Capacitive Current magnitudes beyond requirement. Bidder failed to offer what was expected for this class of switch.		Resistive or Transformer Excitation Current = 100 MVA. Current, not current amperes, is required. Bus, Line, or Cable Capacitive Current = 35 miles. Current, not miles, is required. Minimum Number of Operations before Maintenance = 20. A minimum of 1,000 is required.		None
		Gearbox Ratio			30:1		10:1		10:1
		Evaluation Switch			N/A		NO		N/A
Evaluated Bid Order					NON-RESPONSIVE		NON-RESPONSIVE		1



RESOLUTION NO.: U-11217
 ITEM NO.: 3
 MEETING DATE: NOVEMBER 18, 2020

TO: Board of Contracts and Awards SD
FROM: Scott Dewhirst, Tacoma Water Superintendent
 Kim DeFolo, Principal Engineer, Tacoma Water/Planning and Engineering
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
 Coordinator, and Seth Hartz, Finance/Purchasing
SUBJECT: Green River Filtration Facility Polymer Supply
 Request for Bids Specification No. TW20-0286F – November 18, 2020
DATE: November 05, 2020

RECOMMENDATION SUMMARY:

Tacoma Water recommends a contract be awarded to Polydyne Inc., Riceboro, Georgia, for water treatment polymer chemicals, in the amount of \$154,740.00, plus applicable taxes, for an initial contract term of one year with the option to renew for four additional one-year renewal periods, for a projected contract amount of \$773,700, plus applicable taxes.

BACKGROUND:

ISSUE: The Green River Filtration Facility requires polymer chemicals for pre-treatment of Green River water prior to filtration. Cationic polymer is used to condition the particles in the water to be easily removed by settling or filtration, while nonionic polymer is used as a filter aid to improve particle removal during filtration. Routine polymer deliveries are expected to be required throughout the year.

ALTERNATIVES: If polymers are not purchased by Tacoma Water, Green River Filtration Facility operations would be complicated and the drinking water supply may not be in compliance with Federal and State drinking water regulations. The use of cationic and nonionic polymers was 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 additional capital expenditures.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. TW20-0286F was opened October 20, 2020. Twenty companies were invited to bid in addition to normal advertising of the project. Two submittals were received.

Polydyne 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 initial contract term.

<u>Respondent</u>	<u>Location</u> (city and state)	<u>Submittal</u> <u>Amount</u>
Item 1 – Cationic Polymer Polydyne Inc. (Clarifloc C-359)	Riceboro, GA	\$136,500.00



Item 2 – Nonionic Polymer

Polydyne Inc. (Clarifloc N-6310)	Riceboro, GA	\$18,240.00
Cascade Columbia Distribution Co. (Nalclear 8181)	Seattle, WA	\$54,400.00

Pre-bid Estimate: \$150,000.00
 The recommended award is 3 percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

EIC/LEAP COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 – Water Fund 2021/2022	583612/588363	5216070	\$309,480.00
4600 – Water Fund 2023/2024	583612/588363	5216070	\$309,480.00
4600 – Water Fund 2025/2026	583612/588363	5216070	\$154,740.00
TOTAL			

REVENUES:

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

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$0

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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