



RESOLUTION NO. U-11375

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

Clerk

Adopted _____



Resolution No.: U-11375

Item No.: 1

Meeting Date: APRIL 12TH, 2023

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent/COO
Chris Mattson, Power Section Manager, Generation
Paul Lennemann, Chief Dam Safety Engineer, Generation
Matt Wilson, Dam Safety Engineer, Generation
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Ryan Foster, Finance/Purchasing
SUBJECT: Consulting Services for Inspection and Safety Reports
Request for Proposal Specification No. PG21-0493F Consulting Services for Five
Year Inspection and Safety Reports, Contract No. 4600014797
April 12th, 2023, Public Utility Board
DATE: March 13th, 2023

RECOMMENDATION SUMMARY:

Tacoma Power requests approval to increase Contract No. 4600014797 to HDR Engineering, Inc., Seattle, Washington, by \$450,000, plus applicable taxes, budgeted from Power fund 4700, for consulting services for the upcoming Comprehensive Assessment (CA) of Mossyrock Dam. This increase will bring the contract to a cumulative total of \$925,000, plus applicable taxes.

BACKGROUND:

In April 2022, the Federal Energy Regulatory Commission (FERC) implemented updates to its hydropower project safety regulations. The final rule adopted a two-tier inspection structure, which maintains the existing requirement that independent consultant safety inspections be conducted every five years. However, the required scope of these inspections will alternate between a new, more in-depth comprehensive assessment (CA) and a lesser screening-level periodic inspection (PI). The CA will include a deep dive into every aspect of a project, including a detailed re-calculation of the project's design, engineering analyses and construction history, an evaluation of spillway adequacy, and a risk analysis. Prior to April 2022, the Mossyrock Hydroelectric Development was required to have an independent consultant safety inspection in 2023 and HDR Engineering was selected to perform the audit.

ISSUE: As described above, as of April 2022, all FERC-regulated hydropower projects will require a CA once every 10 years. Mossyrock Dam is the first hydropower project within Tacoma Power's portfolio where a CA is required. The existing contract with HDR Engineering, Inc. was established in 2021 to perform independent consultant safety inspections for Tacoma Power's portfolio, but currently does not include the scope requirements of the CA. This contract increase requests funding to conduct the CA for Mossyrock Dam and remain in compliance with current FERC guidelines.

ALTERNATIVES: There are no alternatives to eliminating the additional expenses to comply with the change of FERC's new requirements. Tacoma Power could issue a new Request for Proposal (RFP), solely dedicated to the increased scope of the CA at Mossyrock Dam. However, the contract procurement process for establishing a new contract, in addition to the FERC's approval process, would prevent Tacoma Power from completing the CA in 2023 (as required by the FERC).



In addition to schedule constraints, the internal overhead cost for issuing a new RFP and establishing a new contract would likely result in a higher overall cost to the City. Furthermore, a qualified consultant is already under contract to perform the pre-April 2022 independent consultant safety inspections.

COMPETITIVE SOLICITATION:

Tacoma Power, Generation Department published Request for Proposal Specification No. PG21-0493F on August 3, 2021. Five submittals were received from potential vendors and the contract was awarded to HDR Engineering, Inc.

CONTRACT HISTORY: This contract was originally awarded to HDR Engineering, Inc. as a result of Request for Proposal Specification No. PG21-0493F in September 2021. The original contract was in the amount of \$475,000 plus any applicable taxes. The contract term was September 15, 2021 – September 30, 2026, plus one additional 5-year period, not to exceed 10 years total.

SUSTAINABILITY: Not applicable

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable

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

FISCAL IMPACT:

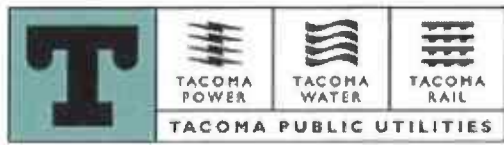
EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power	EOM – Various	5310100	\$450,000
TOTAL			Up to \$450,000

* General Fund: Power/Generation/Dam Safety

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power	EOM – Various	5310100	\$450,000
TOTAL			Up to \$450,000

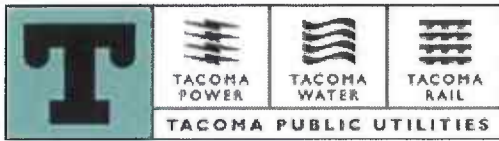


FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$450,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? No

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

Tacoma Power will be required to modify the current biennial spend plan to accommodate this unbudgeted expense. We anticipate making adjustments within the existing budget to reallocate funds without increasing the overall biennial budget.



Resolution No.: U-11375
Item No.: 2
Meeting Date: _____

TO: Board of Contracts and Awards
FROM: Scott Dewhirst, Utilities Deputy Director, Department of Water Support
Corey Bedient, Water Assistant Division Manager
Scott Jonas, Business Services Analyst, Senior, Water Assigned Projects Team
COPY: Public Utility Board, Director of Utilities, Board Clerk, EIC Coordinator, LEAP
Coordinator, and Brandon Snow, Senior Buyer, Finance/Purchasing
SUBJECT: Automated Meter Infrastructure (AMI) Meter Box Lid Procurement
Request for Bids (RFB) Specification No. WA20-0115F, Contract No.
CW2235998
April 12, 2023, Public Utility Board
DATE: March 27, 2023

RECOMMENDATION SUMMARY:

Tacoma Public Utilities (TPU) - Water Division (Tacoma Water) requests approval to increase Contract No. CW2235998, to HD Fowler Company, Lacey, WA, by \$189,737.15, plus applicable taxes, budgeted from the 4600 - Water Fund for AMI Meter Box Lid Procurement. This increase will bring the contract to a cumulative total of \$2,363,649.15, plus applicable taxes.

BACKGROUND:

In 2019-2020 Tacoma Water, in preparation for the AMI program, instigated a field survey program of over 105,000 water meters, boxes, and lids. It was determined that the vast majority of water meter boxes were in good condition and did not need to be replaced. The meter box lids however, did need to be replaced to accommodate the new Sensus meter transmitter.

Drilling the existing lids to accommodate the transmitters functionality was not an option as the structural integrity of the lids would be compromised. Due to the results of our meter survey, we were able to identify ninety percent of the meter box lid types that would need to be replaced. The remaining unknown percentage of meter box lid styles would be purchased later in the project.

On March 11, 2020, Tacoma Water solicited proposals for the replacement of 91,800 meter box lids which would allow for the installation of the AMI Sensus 520M Transmitter. Without these meter lid replacements the AMI program for our water system cannot be realized. The meter box lids are installed along with new water meters and transmitters in existing water meter boxes by the meter installation vendor (MIV).

Supply chain disruptions started impacting AMI deployment in 2022, resulting in the implementation of a supply chain mitigation strategy that included a pause to AMI power meter deployment. Supported by the lids contract, AMI water meter exchanges were able to continue with deployment through the supply chain disruptions.

ISSUE: The vendor, HD Fowler Company, and the wider industry for industrial polymers, has seen substantial commodity market disruptions resulting in increased manufacturing lead times and prices. The vendor price increases are driven by factors in the cost of production and do



not include changes to profit or overhead. The funding increase will allow for the final quantity of lid purchases needed to complete AMI water deployment.

ALTERNATIVES: Not funding the purchasing of the final quantity of lids needed for AMI water deployment. This would result in terminating or delaying the installation of the new advanced meters prematurely and leave the project un-finished or significantly delayed with follow-on ramifications to existing contracts for meter purchases and installation services.

Going out to bid for the remaining quantity of lids to try and secure lower unit costs. This avenue of action is un-likely to result in lower costs as FD Fowler was the previous low bidder, a local manufacturer, and has committed to only passing along the cost increases of their manufacturing inputs. Re-solicitation could result in delays with the same impacts as outlined above.

COMPETITIVE SOLICITATION:

Request for Bid Specification No. WA20-0115F was opened on April 7th, 2020. Three companies were invited to bid in addition to normal advertising of the project. Six submittals were received. HD Fowler Company submitted a bid that resulted in the lowest evaluated submittal. The table below reflects the amount of the total bids by respondents.

<u>Respondent</u>	<u>Location</u>	<u>Score</u>
HD Fowler Company	Lacey, WA	\$2,190,976.56
H2 Pre-Cast Inc.	E. Wenatchee, WA	\$2,278,385.00
Oldcastle Infrastructure	Atlanta, GA	\$2,561,973.68
Nicor, Inc.	Dripping Spring, TX	\$2,797,914.08
General Pacific, Inc.	Fairview, OR	\$2,800,618.39
Armocast Products Co.	Chatsworth, CA	\$2,800,618.39

Pre-bid Estimate: \$3,100,000 was the pre-bid estimated cost.
 The recommended award was 29.5% percent below the pre-bid estimate.

CONTRACT HISTORY: The contract was originally awarded to HD Fowler Company as a result of RFB WA20-0115F in May 2020, with a termination date of December 31,2022.

Effective September 1, 2021, TPU Water and HD Fowler entered into Amendment No. 1 to the Contract, for the purchase of additional product under the Contract and to increase the compensation authorized under the Contract in the amount of \$185,730 from \$1,988,182 for a new not to exceed amount of \$2,173,912 plus any applicable taxes and to extend the termination date of the contract from December 31, 2022 to December 31, 2023.



TPU Water desires to again amend the Contract to incorporate new pricing terms and to increase the compensation authorized under the Contract in the amount of \$189,737.15 from \$2,173,912 for a new not to exceed amount of \$2,363,649.15 plus any applicable taxes.

SUSTAINABILITY: RFB WA20-0115F was issued with language incorporated to encourage respondents to engage in sustainability practices in accordance with city policy, practices, and proclamations. The winning bidder, HD Fowler Company, did not at the time, have a published sustainability policy. However, in alignment with City goals, they discharge zero wastewater into any water system, and they have installed air infiltration systems at their manufacturing facilities to clean dust and other pollutants before discharge to the atmosphere; minimizing the pollutant impact on the environment.

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
4600 – Water Fund	WTR-00627	Various	\$2,363,649.15
TOTAL			Up to \$2,363,649.15

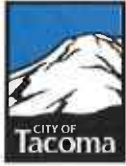
REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4600 Water Operating Fund	581200	6311140	\$2,363,649.15
TOTAL			Up to \$2,363,649.15

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$189,737.15

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes, the expenditures have been planned and budgeted for the 2023/2024 biennium.

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



City of
Tacoma

PUB Resolution No.:

U-11375 #3

City Council Resolution No.:

**Contract and Award Letter
Purchase Resolution —Exhibit "A"**

TO: Board of Contracts and Awards
FROM: Andy Cherullo, Finance Director, Finance Department
Patsy Best, Procurement & Payables Division Manager, Finance Department
COPY: Public Utility Board, Director of Utilities, Board Clerk, City Council, City Manager,
City Clerk, EIC Coordinator, LEAP Coordinator, and Tad Carlson, Senior Buyer,
Finance Department
SUBJECT: Citywide – Portable Toilet Rental and Septic Pumping Services
Request for Proposals Specification No. CT22-0368F, Contract Nos.
CW2256970 and CW2256959 – April 12, 2023 Public Utility Board and April 25,
2023 City Council
DATE: March 23, 2023

RECOMMENDATION SUMMARY:

The Finance Department recommends contracts be awarded to Northwest Cascade Inc. dba Honeybucket, Puyallup, WA and United Site Services of Nevada, Tacoma, WA, each in the amount of \$750,000, plus applicable taxes, budgeted from various funds across the city, for an initial contract term of June 1, 2023 through May 31, 2026, with the option to renew for as many as three one-year periods, for projected total contract spend of \$1,500,000, for portable toilet rental, servicing, septic, and vault pumping services.

STRATEGIC POLICY PRIORITY:

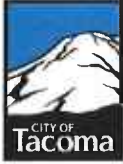
- Strengthen and support a safe city with healthy residents.
- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Foster a vibrant and diverse economy with good jobs for all Tacoma residents.
- Assure outstanding stewardship of the natural and built environment.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

These contracts will provide sanitary facilities to City of Tacoma sites as well as providing sanitary facilities to public sites and events. The award of on-call contracts affords departments agility in ordering and adjusting to meet their needs and ensures best pricing by leveraging total usage into only a few agreements. Both contracts will be executed with local companies providing jobs in our region.

BACKGROUND:

The City of Tacoma has ongoing needs for long term rental of portable toilets and other sanitary equipment at city sites that lack satisfactory permanent facilities. Sites include those within the city's limits as well as at more remote sites such as the hydro projects and headworks. Additionally, the City often uses these services on a short-term basis to support crews working on sites that lack facilities, as well as to provide sanitation for city events. In addition to the rental services, the city also owns a number of septic tanks and vaults that require periodic pumping.

ISSUE: The current contract is approaching the end of available extensions and the city has identified a need to have more vendors under contract to alleviate capacity issues that have led to unsatisfactory conditions and/or unfulfilled orders.



ALTERNATIVES: The city could choose to not approve the new agreements which would force departments to solicit the services on a project-by-project basis. This alternative would lead to a great deal of redundant work and likely void the advantageous pricing these contracts will offer.

COMPETITIVE SOLICITATION:

Request of Proposals (RFP) Specification No. CT22-0368F was opened February 7, 2023. Thirty-eight companies were invited to bid in addition to normal advertising of the project. Three submittals were received, two of which were responsive.

Northwest Cascade, Inc and United Site Services of Nevada submitted responsive bids that resulted in the highest evaluated submittals after consideration of EIC participation goals. The table below reflects final scoring of the responses.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Score</u>
United Site Services of Nevada	Tacoma, WA	298.5
Northwest Cascade Inc, dba Honeybucket	Puyallup, WA	290
Pacific Pressurized Systems and Repair	Chehalis, WA	Non-responsive

Pre-bid Estimate: \$1,500,000
The recommended award is equal to the pre-bid estimate.

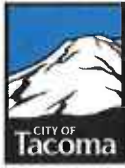
CONTRACT HISTORY: New Contract

SUSTAINABILITY: Include an explanation of how sustainability factors were considered, per the [Sustainability-Related Resolutions, Proclamations, and Ordinances](#). Five percent of the final scoring was reserved for sustainability considerations.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Five percent of the final scoring was reserved for EIC considerations.

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
Various			Up to \$1,500,000
TOTAL			Up to \$1,500,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Various			Up to \$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? Not Applicable

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