



## RESOLUTION NO. U-11253

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

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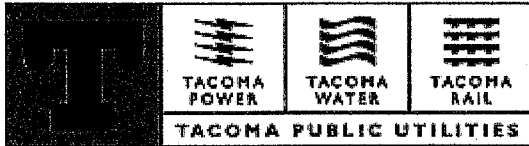
15 Approved as to form:

16 \_\_\_\_\_  
17                    /s/  
18 Chief Deputy City Attorney

\_\_\_\_\_ Chair  
\_\_\_\_\_ Secretary

19 \_\_\_\_\_  
20 Clerk

Adopted \_\_\_\_\_



RESOLUTION NO.: U-11253

ITEM NO.: /

MEETING DATE: MAY 26, 2021

**TO:** Board of Contracts and Awards

**FROM:** Chris Robinson, Power Superintendent/COO,  
Chris Mattson, Generation Manager  
David Wagner, Generation Project Manager

**COPY:** Public Utility Board, Director of Utilities, Board Clerk, SBE Coordinator, LEAP Coordinator, and Samol Hefley, Finance/Purchasing

**SUBJECT:** Professional Services Contract  
Architectural and Engineering (A&E) Roster, Contract No. 4600013789 –  
May 26, 2021

**DATE:** April 23, 2021

**RECOMMENDATION SUMMARY:**

Tacoma Power requests approval to increase Contract No. 4600013789, to Stantec Consulting Services Inc. (Stantec), Bellevue, WA, by \$614,000.00, plus any applicable taxes, for additional Phase II Owner's Engineer services for the Alder Unit 11 Rebuild Design-Build Project. This increase will bring the contract to a cumulative total of \$1,172,540.00, plus any applicable taxes.

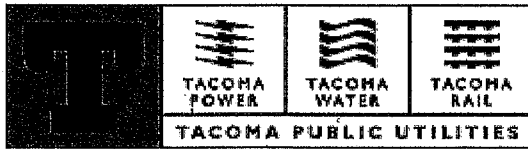
**BACKGROUND:**

Tacoma Power is managing the Alder Unit 11 Rebuild Design-Build Project under the RCW 39.10 Alternative Public Works Contracting Procedures. The State's Capital Projects Advisory Review Board's appointed Project Review Committee granted the City approval to use Design-Build contracting for the Project on May 23, 2019, based in part on the experience and expertise of the City's team of in-house staff and consultants. Stantec is a vital member of the City's team.

**ISSUE:** The purpose of the Alder Unit 11 Rebuild Design-Build Project is to extend the service life of the machine an additional 30 years. The last major work on Unit 11 took place in 1989 and the Unit was last rewound in 1973. Tacoma Power needs the experience and expertise of a firm well-versed in hydro turbine-generator rehabilitation to provide Owner's Engineer services during procurement, design, manufacturing, construction and commissioning of this highly technical and complex project. Tacoma Power has relied on Stantec to review and comment on many design submittals.

The recommended increase is necessary to retain supplemental support from Stantec to cover additional submittal reviews and offsite inspection and testing during the manufacturing process. With this approach, Tacoma Power will continue to benefit from Stantec's subject matter expertise.

**ALTERNATIVES:** Rely only on Tacoma Power internal engineering staff for the remainder of the rebuild project. This alternative poses additional risks to quality and schedule since Tacoma



Power internal resources are less experienced in unit rebuilds than Stantec and have limited capacity to perform quality reviews of design submittals and expert analysis.

**COMPETITIVE ANALYSIS:** The City's Architectural and Engineering (A&E) roster was used to select the recommended firm, Stantec, based on their qualifications, experience and expertise with hydro turbine-generator rehabilitation work and Design-Build contracting, and the Department's familiarity with the firm. Stantec's performance to date has been very good.

**CONTRACT HISTORY:** This contract was originally awarded to Stantec as a result of selection from the City's A&E roster and direct negotiations with the firm in March 2019 for Phase I services. The original contract for Phase I services was for a not to exceed amount of \$160,540. The contract was increased by \$398,000 October 2020 to cover added scope to Phase I services and for the anticipated Phase II services. The requested contract increase will cover estimated remaining services to complete the project.

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-00894	5310100	\$558,540.00
4700 - Power Fund	PWR-00894	6311217	\$614,000.00
<b>TOTAL</b>			<b>\$1,172,540.00</b>

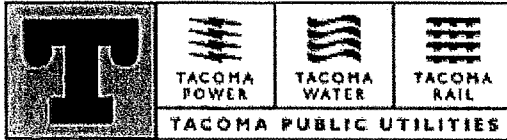
**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 - Power Fund	-	-	\$558,540.00
4700 - Power Fund	-	-	\$614,000.00
<b>TOTAL</b>			<b>\$1,172,540.00</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$614,000.00**

**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-11103  
ITEM NO.: #2  
MEETING DATE: 10-9-19

**TO:** Board of Contracts and Awards  
**FROM:** Chris Robinson, Power Superintendent/COO,  
Chris Mattson, Generation Manager  
David Wagner, Generation Project Manager  
**COPY:** Public Utility Board, Director of Utilities, Board Clerk, SBE Coordinator, LEAP  
Coordinator, and Samol Hefley, Finance/Purchasing  
**SUBJECT:** Professional Services Contract  
Architectural and Engineering (A&E) Roster, Contract No. 4600013789 –  
October 9, 2019  
**DATE:** September 20, 2019

**RECOMMENDATION SUMMARY:**

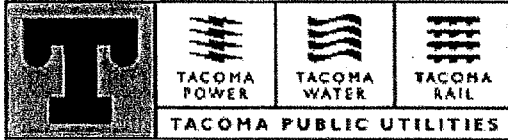
Tacoma Power requests approval to increase Contract No. 4600013789, to Stantec Consulting Services Inc. (Stantec), Bellevue, WA, by \$398,000, plus any applicable taxes, for remaining Phase I and subsequent Phase II Owner's Engineer services for Alder Unit 11 Rebuild Design-Build Project. This increase will bring the contract to a cumulative total of \$558,540, plus any applicable taxes.

**BACKGROUND:**

Tacoma Power is managing the Alder Unit 11 Rebuild Design-Build Project being procured under RCW 39.10 Alternative Public Works Contracting Procedures. The State's Capital Projects Advisory Review Board's appointed Project Review Committee granted the City approval to use Design-Build contracting for the Project on May 23, 2019, based in part on the experience and expertise of the City's team of in-house staff and consultants. Stantec is a vital team member of the City's team.

**ISSUE:** The purpose of the Alder Unit 11 Rebuild Design-Build Project is to extend the service life of the machine an additional 30 years. The last major work on Unit 11 took place in 1989 and the Unit was last rewound in 1973. Tacoma Power needs the experience and expertise of a firm well-versed in hydro turbine-generator rehabilitation to provide Owner's Engineer services during procurement, design, manufacturing, construction and commissioning of this highly technical and complex project. Tacoma Power anticipates coming to the Board mid-2020 with a recommendation to award a contract to a Design-Builder for the Project.

**ALTERNATIVES:** There are few firms who have the necessary qualifications for this type of Project. Power needs an Owner's Engineer who has the knowledge, experience and expertise in rehabilitation of hydro turbine-generators. A strong professional working relationship between Stantec and Tacoma Power already exists, and Stantec has the qualifications necessary for the Project. Tacoma Power contracted with Stantec (formerly MWH Americas) in 2016 to perform condition assessment of nine of Tacoma Power's hydro turbine-generators which was the precursor to this Project, and an overarching unit rehabilitation program. Tacoma Power believes Stantec is the highest qualified firm to provide the required services. Costs to the City to find another qualified firm can be divided into lost time in the project schedule; use of City labor resources to find, vet and negotiate a contract with the new firm; and a loss of information and continuity amongst the project team.



**COMPETITIVE ANALYSIS:**

The City's Architectural and Engineering (A&E) roster was used to select the recommended firm, Stantec, based on their qualifications, experience and expertise with hydro turbine-generator rehabilitation work and Design-Build contracting, and the Department's familiarity with the firm.

**CONTRACT HISTORY:** This contract was originally awarded to Stantec as a result of selection from the City's A&E roster and direct negotiations with the firm in March 2019 for Phase I services. The original contract for Phase I services was for a not to exceed amount of \$160,540. The requested contract increase will cover added scope to Phase I services to support the Design-Build procurement and Phase II services subsequent to award of a Design-Build Contract.

**SBE/LEAP COMPLIANCE:** Not applicable

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 – Power Fund 2019/2020	PWR-00894	5310100	\$558,540.00
<b>TOTAL</b>			

\* General Fund: Generation

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 – Power Fund 2019/2020	-	-	\$558,540.00
<b>TOTAL</b>			

**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



*Chris Robinson*

Chris Robinson, Power Superintendent

APPROVED:

*Jackie Flowers*

Jackie Flowers, Director of Utilities



## RESOLUTION NO. U-11103

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2 A RESOLUTION related to the purchase of materials, supplies, equipment  
3 and the furnishing of services; authorizing the City officials to enter into  
4 contracts and, where specified, waive competitive bidding requirements,  
authorize sale of surplus property, or increase or extend existing  
agreements.

5 WHEREAS the City of Tacoma, Department of Public Utilities, requested  
6 bids/proposals for the purchase of certain materials, supplies, equipment and/or  
7 the furnishing of certain services, or proposes to purchase off an agreement  
8 previously competitively bid and entered into by another governmental entity, or  
9 for the sales of surplus, or desires to increase and/or extend an existing  
10 agreement, all as explained by the attached Exhibit "A," which by this reference  
11 is incorporated herein, and  
12

13 WHEREAS in response thereto, bids/proposals (or prices from another  
14 governmental agreement) were received, all as evidenced by Exhibit "A," and  
15

16 WHEREAS the Board of Contracts and Awards and/or the requesting  
17 division have heretofore made their recommendations, which may include  
18 waiver of the formal competitive bid process because it was not practicable to  
19 follow said process, or because the purchase is from a single source, or there is  
20 an emergency that requires such waiver, and/or waiver of minor deviations, and  
21 in the case of sale of surplus, a declaration of surplus has been made certifying  
22 that said items are no longer essential for continued effective utility service, as  
23 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 \$200,000 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 \$200,000 and to approve  
term extensions and contract renewals for all items in Exhibit "A."

Approved as to form:

[Signature]  
Chief Deputy City Attorney

[Signature]  
Chair  
[Signature]  
Secretary

[Signature]  
Clerk

Adopted 10-9-19