



RESOLUTION NO. U-11083

1 A RESOLUTION related to the purchase of materials, supplies, equipment
2 and 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
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
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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:



Chief Deputy City Attorney

Chair

Secretary

Clerk

Adopted _____

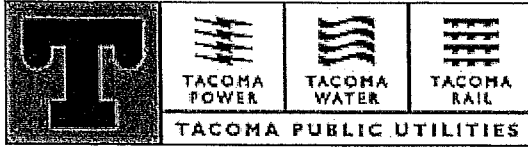


EXHIBIT "A"

RESOLUTION NO.: U-11083

ITEM NO.: 1

MEETING DATE: May 8, 2019

TO: Board of Contracts and Awards
FROM: Chris Robinson, Power Superintendent, Tacoma Power,
Chris Mattson, Generation Manager, Tacoma Power
Kevin Smith, Power Engineer II, Tacoma Power/Generation
COPY: Public Utility Board, Director of Utilities, Board Clerk, SBE Coordinator, LEAP
Coordinator, and Samol Hefley, Finance/Purchasing
SUBJECT: Mossyrock Rockfall Mitigation
Request for Bids Specification No. PG19-0127F – April 24, 2019
DATE: April 11, 2019

RECOMMENDATION SUMMARY:

Tacoma Power/Generation recommends a contract be awarded to **Triptych Construction, LLC. Glide, OR**, for the construction of the Mossyrock Dam Rockfall Mitigation project in the amount of \$498,810.21, plus any applicable taxes.

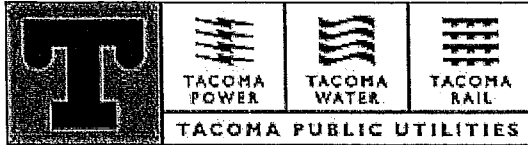
BACKGROUND:

Rockfall netting was installed on a ridge located on the downstream side of the Mossyrock dam adjacent to the right thrust block in 2005. In the early winter 2017, Tacoma Power observed the cable nets had been damaged and were containing an accumulation of rock debris. This is a critical location as any debris that releases from the ridge could potentially impact the penstocks or powerhouse. Due to the compromised conditions of the netting an interim protection measure was installed in order to reduce the risk until a permanent solution could be developed.

Tacoma Power hired Cornforth Consultants to perform an investigation of the slope and provide design options. In order to provide the highest level of protection a system consisting of a net that covers the entire rock outcrop and is pinned to the face to conform to the rock and hold material in place. Rock bolts are placed in locations where larger blocks are anticipated to dislodge from the outcrop. This robust system is expected to last fifty (50) years.

ISSUE: If left unmanaged the rockfall poses a threat to property and employee safety. The existing netting has served its purpose and contained the rockfall but the system is compromised and incapable of handling any future events. In order to maintain safe and reliable operation of the Mossyrock Dam facility the existing debris and netting need to be removed from the site and new measures installed.

ALTERNATIVES: Other options were proposed as part of Cornforth's investigation including repairing the existing netting, installing a pinned net system without rock bolts, and building a wall below the rock outcrop. The proposed option was selected to provide the highest level of risk reduction and for a longer duration than what was previously installed. The outcrop is in a critical location to dam operations and the costs involved in replacing equipment, loss of generation, or most importantly injury to personnel justify the costs of installing the proposed solution.



COMPETITIVE SOLICITATION:

Request for Bids Specification No. PG19-0127F was opened April 9, 2019. Five (5) companies were invited to bid in addition to normal advertising of the project. Four (4) submittals were received. The low bidder was deemed non-responsive due to statements made within their proposal concerning their ability to do the work without additional compensation over their bid price.

Triptych Construction, LLC submitted a bid that resulted in the lowest evaluated, responsive submittal after consideration of the SBE participations goals. The table below reflects the amount of the total award. One bidder participated in the SBE program and they were the second lowest bidder.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal</u> <u>Amount</u>	<u>Evaluated</u> <u>Submittal</u>
Triptych Construction, LLC	Glide, OR	\$498,810.21	\$498,810.21
Geovert, LLC	Denver, CO	\$528,506.49	\$502,081.17
Hi-Tech Rockfall Construction, Inc	Forest Grove, OR	\$2,179,000.00	\$2,179,000.00
*Steffen Construction, Inc.	Tacoma, WA	\$490,800.00	\$490,800.00

*Non-Responsive Bidder

Pre-bid Estimate: \$600,000

The recommended award is seventeen (17) percent below the pre-bid estimate.

CONTRACT HISTORY: This is a new contract.

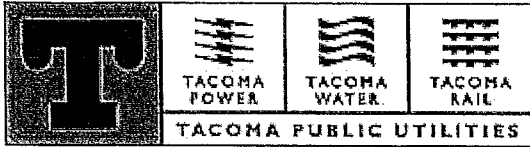
SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated April 11, 2019. The SBE goal for this project is two (2) percent. The SBE participation level of the recommended contractor is zero (0) percent. Triptych Construction, LLC submitted the lowest evaluated responsive bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4700 – Power Fund 2019/2020	10000114671 EOM	5330100	\$498,810.21
TOTAL			

* General Fund: Generation



FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$498,810.21

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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


Chris Robinson, Power Superintendent/COO

APPROVED:


Jackie Flowers, Director of Utilities



**Community & Economic Development Department
Small Business Enterprise (SBE) Office
Evaluated Bid Status Report**

To: Kevin Smith

Date: 4/11/2019

Subject: PG19-0127F, Mossyrock Rockfall Mitigation
\$498,810.21; plus applicable sales tax.

Contractor: Triptych Construction
19160 N Umpqua Hwy
Glide, OR 97443

Subcontractors to be used on the project:

SBE Evaluation

DESCRIPTION Mossyrock Dam Rockfall Mitigation - Rebid

Contract: PG19-0127F

	Contractor Name	Base Bid	SBE Goal: 2.00%			Evaluated Bid	
			SBE Bid	SBE %	SBE Credit		
Low Bid	Triptych Construction	\$ 498,810.21	\$ -	-	\$ -	\$ 498,810.21	Lowest Evaluated Bid
2nd Low	Geovet, LLC	\$ 528,507.29	\$ -	-	\$ -	\$ 528,507.29	
3rd Low	Hi-Tech Rockfall Construction	\$ 2,179,000.00	\$ -	-	\$ -	\$ 2,179,000.00	

APPROVED

Bidder was apparent low with 0% SBE utilization. 2nd low and beyond were not evaluated as they were outside of 5% of apparent low bidder.


Bidder is in compliance with required provisions of Ordinance 27867.

DISAPPROVED

Bidder is not considered responsive for the following reason(s):

- Bidder did not complete all necessary forms.
- See attached memorandum dated _____.

Fund Number: 4700

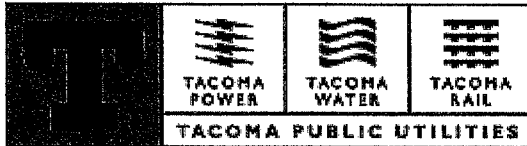


Clifford Armstrong III
Contract & Program Auditor

RESOLUTION NO.: U-11083

ITEM NO.: #2

MEETING DATE: MAY 8, 2019



TO: Board of Contracts and Awards

FROM: Chris Robinson, Power Superintendent, Tacoma Power
Chris Mattson, Generation Manager, Tacoma Power
Karen Hedlund, Power Engineer III, Tacoma Power/Generation

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

SUBJECT: Cowlitz River Trout Hatchery Ozone Generator Replacement Project
Request for Proposals Specification No. PG18-0050F - May 8, 2019

DATE: May 1, 2019

RECOMMENDATION SUMMARY:

Tacoma Power recommends a contract be awarded to California Environmental Controls, Inc. DBA: Pureflow Filtration Division, Whittier CA for the supply of three ozone generators and necessary auxiliary equipment for the Cowlitz trout hatchery in the amount of \$1,350,000.00, plus any applicable taxes.

BACKGROUND:

This contract is for the supply of three ozone generators and auxiliary equipment to replace the existing ozone generators at the Cowlitz Trout hatchery.

ISSUE:

The existing ozone generators were installed in 1990 to decontaminate the Cowlitz River water by killing pathogens prior to it being sent to the hatchery for fish rearing. The ozone treated water is instrumental to reduce disease and potential fish loss. These generators are failing and are well past their useful life. Over the past five years, key manufacturer-supplied parts are no longer available and staff have been using best available alternatives. Additionally, other components such as fuses and circuit boards are either hard to come by or not available. Lack of parts supply in the market has led to substantial price increases.

ALTERNATIVE:

The business as usual alternative will continue to limit Tacoma Power from reliably operating the water treatment system and eventually render it inoperable. After reviewing ultraviolet (UV) as an alternative technology for water purification, it was determined to not be a good fit for this application. In addition to inefficiently treating the water, the UV system would have high maintenance needs. After reviewing alternatives, in order to mitigate existing challenges and restore reliable water treatment at the Cowlitz trout hatchery, the subject project has been recommended.

COMPETITIVE SOLICITATION:

Request for Proposals Specification No. PG18-0050F was opened December 18, 2018. Four companies were invited to bid in addition to normal advertising of the project. One submittal was received. The specification allowed the Respondents to provide the best solution for the option specified or a value engineered option given the requirements, physical constraints, and technology available. The proposal was evaluated based on total cost of ownership, Bidder's responsibility, delivery schedule, and compliance with the specification.



Respondent (RFP) Location (*city and state*) Ranking
California Environmental **Whittier, CA** **1**
Controls, Inc. DBA: Pureflow
Filtration Division

CONTRACT HISTORY: New Contract.

SBE/LEAP COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Fund 4700-18LOC	PWR-09117		\$1,350,000
TOTAL			

* General Fund: Include Department

REVENUES:

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

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,350,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? YES

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

APPROVED:

Chris Robinson, Power Superintendent

APPROVED:

Jackie Flowers, Director of Utilities

May 8, 2019

MOTION

I hereby move that the following motion be approved:

19-03. That upon concurrence by the City Council, the Director of Utilities is hereby authorized to Amend the provisions of the Settlement Agreement, in the *Carrington, et al. v. City of Tacoma* case, that provide for the disbursement of the settlement funds, substantially in the form as on file with the Clerk and as approved by the City Attorney.



RESOLUTION NO. U-11084

1 A RESOLUTION approving the establishment of an Enhanced Records
2 Management Implementation Project, in the Generation Section, for
3 Tacoma Power, and designating general salary classifications and
4 benefits for persons employed on the project, pursuant to Tacoma
Municipal Code Sections 1.12.140, 1.24.187, 1.30.300 and
Section 6.1(h) of the Tacoma City Charter.

5 WHEREAS the City of Tacoma, Department of Public Utilities, Light
6 Division (d.b.a. "Tacoma Power"), requests approval to establish an Enhanced
7 Records Management Project ("Project"), as a special project of limited duration
8 through December 31, 2022, to include hiring two employees in the Generation
9 Section, and
10

11 WHEREAS the goal of the Project is to sort, cull, and index a backlog of
12 records in order to prepare for the implementation and transition into the
13 Tacoma Information Management System ("TIMS"), and
14

15 WHEREAS funds for the Project are included in Tacoma Power's
16 operation budget, and

17 WHEREAS, pursuant to the provisions of Section 1.12.140 of the
18 Tacoma Municipal Code, employees who are not regular employees, and are
19 hired as special project employees, are paid as provided for by ordinance or
20 resolution of the City Council, and
21

22 WHEREAS, it is in the best interest of the City of Tacoma to establish the
23 Project as a special project of limited duration; Now, Therefore,

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

25 Section 1. That the Enhanced Records Management Implementation
26 Project is hereby approved and established as a special project of limited



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duration until December 31, 2022, and the appropriate officers of the City are authorized to take such action as necessary to implement this Program, including hiring up to two special project employees in the Generation section of Tacoma Power.

Section 2. That in accordance with the applicable provisions of TMC 1.12.140, the salaries and classes set forth in the Compensation Plan for regular City employees shall be applied, contingent upon funding, to similar project positions of the Project.

Section 3. That in accordance with TMC 1.24.187 and 1.30.300, employees who have been hired or may be hired for positions expected to be of limited duration shall be designated unclassified special project employees as of the date of hire.

Section 4. That those special project employees who have been hired, or may be hired to work on the special project, as identified in this resolution, shall receive benefits, all in accordance with and pursuant to the provisions of the compensation plan of the City of Tacoma. They shall be given a one-time binding and irrevocable election to participate in the City's Retirement System, pursuant to the retirement provisions of TMC 1.30.300.

Section 5. That because the positions to be filled pursuant to this resolution are of a temporary nature and are unique in that they pertain only to the aforementioned special project, they are deemed temporary positions, and persons so employed in such positions shall have no claim to further or continued employment with the City after cessation of such special project or



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after cessation of activities funded by said programs, except pursuant to their obtaining status as regular City employees under the provisions of the Tacoma Municipal Code.

Section 6. That all acts by agents or employees of the City consistent with the intent of this resolution taken prior to the effective date of this resolution are hereby ratified.

Section 7. That the term of this special project shall not exceed the expiration of December 31, 2022, unless extended by appropriate action.

Approved as to form:

Tom C. Powell
Chief Deputy City Attorney

Chair

Secretary

Clerk

Adopted _____

CITY OF TACOMA
DEPARTMENT OF PUBLIC UTILITIES

Request for Board Meeting
of 5/8/19

REQUEST FOR RESOLUTION

Date

INSTRUCTIONS: File request in the Office of the Director of Utilities as soon as possible but not later than nine working days prior to the Board meeting at which it is to be introduced. Completion instructions are contained in Administrative Policy POL-104.

1. Summary title for Utility Board agenda: (not to exceed twenty-five words)

Approve creation of a project of limited duration in support of enhanced records management implementation project

2. A resolution is requested to: (brief description of action to be taken, by whom, where, cost, etc.)

Over the past 10 years, Generation has successfully completed large and complex projects. Due to the volume of work during that period, Generation has amassed a backlog of records that must be sorted, culled, and indexed. The upcoming transition of many of these records and future records to the Tacoma Information Management System (TIMS) provides the opportunity to organize these records in preparation for the digital system. By taking the time to fully organize records, Generation will be better positioned to implement TIMS.

3. Summarized reason for resolution:

Provide for two full-time equivalent positions for the duration of the implementation project in the classifications of Office Assistant and Occupational Intern, Skilled, or Engineering Technician to work with existing staff to assist with the file collection, organization, archive management, and preparation for TIMS.

4. Attachments:
Memo

5. Funds available

6. Deviations requiring special waivers: None

Originated by:

Chris Mattson

Section Head

Requested by:

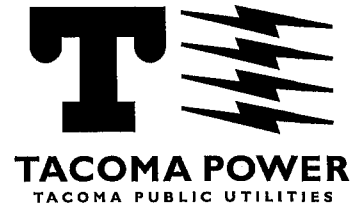
Chris Robinson

Division Head

Approved:

John J. [Signature]

Director of Utilities



Date: April 23, 2019

To: Jackie Flowers, Director of Utilities

From: Chris Robinson, Power Superintendent *CR*

Subject: Request for Resolution to Establish a "Project of Limited Duration" for Tacoma Power's Generation Department's Enhanced Records Management Project

RECOMMENDATION: Tacoma Power's Generation Department requests Utility Board approval for creation of a Project of Limited Duration in support of Enhanced Records Management project implementation. It is anticipated that the project may last until December 31, 2022.

BACKGROUND: Over the last 10 years, Generation has successfully completed many large and complex projects. Due to the volume of work during that period Generation has amassed a backlog of records that must be sorted, culled and indexed. Additionally, many other records stored off-site are not well indexed or sorted.

The upcoming transition of many of these records and future records to the Tacoma Information Management System (TIMS) provides the opportunity to organize these records in preparation for a digital system and to work with other City records managers to create and align filing practices with records management practices City-wide.

By taking the time to fully organize on-site records and off-site archive records, Generation will be better positioned to implement TIMS. Fully indexing records in off-site storage and applying correct retention periods to records will allow Generation to respond to Public Disclosure Requests in a more timely manner and improve access to records for business purposes.

DISCUSSION: The positions to be filled pursuant to this resolution are of a temporary nature and are unique in that they pertain only to the aforementioned special project, they are deemed temporary positions, and persons so employed in such positions shall have no claim to further or continued employment with the City after cessation of such special project or after cessation of activities funded by said programs, except pursuant to their obtaining status as regular City employees under the provisions of the Tacoma Municipal Code or pursuant to further action of the City Council relating to this special project. Existing City employees who wish to work on this project should be entitled to accrue seniority and other benefits and to continued employment following completion of the project without loss of seniority or other benefits.

The skills and the startup training required to work on this project precludes us from using temporary employees who can only be appointed for up to one year.

It is envisioned that this project will consist of approximately two full time equivalent positions for the duration of the implementation project. These may include employees in the classifications of Office Assistant, Occupational Intern, Skilled, or Engineering Technician to work with existing staff to assist with file collection and organization, archive management, and preparation for TIMS.

Funds for these positions are available in the Tacoma Power operating budget.

We request your approval to submit this matter to the Public Utility Board for a declaration to establish the project of limited duration until December 31, 2022.

APPROVAL:



Jackie Flowers
Director of Utilities