



City of Needles, California Request for Board Action

CITY COUNCIL NPUA BOARD OF PUBLIC UTILITIES
 Regular Special

Meeting Date: January 18, 2022

Title: Authorize TKE to Develop Plans, Specifications, Bidding Assistance and Project Management for Standby Generators for Well No. 15 and 16 not to exceed \$11,500 funded by the Water Capital Improvement Fund

Background: The City developed a Culinary Water Master Plan in 2019 which identified existing system deficiencies. Currently, Well No. 15 serves as the City's only source of potable water supply and does not have standby generator to ensure uninterrupted service during a power outage. In addition, the proposed new Well No. 16 bid did not include a standby generator. A backup generator is essential to the water system to prevent disruptions in service to the community and provides emergency preparedness during potential catastrophic events.

In 2021 the City submitted an application of approximately \$6M in water system improvements to be funded by the State Water Resource Control Board (SWRCB) which was approved pending engineering and environmental (if applicable). The backup generators for well no. 15 and 16 were included in the project scope.

Financial Impact: Engineering to be covered by Water Asset Replacement Funds and is To reimbursement by the State Water Resource Control Board when the project is bid. As of 11/30/21 the Water Asset Replacement Fund has an available balance of \$1.2M.

DM Sylvia Miledi, Finance Director

Recommended Action: Authorize TKE to Develop Plans, Specifications, Bidding Assistance and Project Management for Standby Generators for Well No. 15 and 16 not to exceed \$11,500 funded by the Water Capital Improvement Fund

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick **Date:** 1/7/22

Approved: <input type="checkbox"/>	Not Approved: <input type="checkbox"/>	Tabled: <input type="checkbox"/>	Other: <input type="checkbox"/>
			Agenda Item: <u>2.</u>



T K E E N G I N E E R I N G , I N C .

December 22, 2021

Ms. Rainie Torrance
Assistant Utility Manager
City of Needles
817 Third Street
Needles CA 92363

Subject: Proposal to Provide Professional Engineering Services for the New Standby Generators for Well Site No. 15 and Well Site No. 16

Dear Ms. Torrance:

Thank you for the opportunity to submit a proposal to provide professional engineering services for the subject project. Existing Well No. 15 and proposed Well No. 16 serve as the City's only sources of potable water supply and are critical to the City's water supply system. As such, the City desires to retain a consultant to prepare electrical plans and specification for the addition of standby generators at each well site to ensure uninterrupted service during a power outage. To best meet the project requirements, TKE will partner with W.A. Doby Engineering, Inc. to complete the design.

Our proposed scope of services includes preparation of electrical construction documents, including plans and specifications, bidding assistance, and project management.

Our fee to provide said services is not to exceed \$11,550, on a time and materials basis. We will invoice the City monthly in accordance with the attached rate schedule, including subconsultant costs. Our invoice will not exceed the amount presented above without prior approval. Understanding the urgency with adding the standby generators, we are ready to begin work immediately upon receiving the notice to proceed.

Again, thank you for the opportunity to submit our proposal to provide professional engineering services to the City. If you have any questions, please contact me at (951) 680-0440.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Steven W. Ledbetter'.

Steven W. Ledbetter, P.E.
Vice President
TKE Engineering, Inc.