



**City of Santa Ana**  
**20 Civic Center Plaza, Santa Ana, CA 92701**  
**Staff Report**  
**August 17, 2021**

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**TOPIC:** Caterpillar Diesel Standby Generator Sets for Water Wells

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**AGENDA TITLE**

Award a Contract to Quinn Power Systems for the Purchase of Two Caterpillar Diesel Standby Generator Sets for Well 28 and Well 31 in the Amount of \$458,870 (Specification No. 21-078) (Non-General Fund)

**RECOMMENDED ACTION**

Award a contract to Quinn Power Systems for the one-time purchase of two Caterpillar diesel standby generator sets for Well 28 and Well 31 in an amount not to exceed \$458,870, subject to non-substantive changes approved by the City Manager and City Attorney.

**DISCUSSION**

The Public Works Agency's Water Resources Division oversees and maintains the daily operations of the City's water and sanitary sewer systems. The water system is composed of approximately 480 miles of water main, 21 groundwater wells, seven pump stations, 10 reservoirs with a storage capacity of 49 million gallons, four pressure-regulating stations, and seven connection points to the Metropolitan Water District (MWD). The system has an average daily demand of 30 million gallons from its roughly 45,000 service connections.

During power outage events, such as the Public Safety Power Shutoffs (PSPS) performed by the City of Santa Ana's energy provider Southern California Edison (SCE) to reduce the fire risk caused by the SCE infrastructure, certain water production equipment is rendered non-operational. In response, the Water Resources Division applied for and received \$300,000 in funding from the California Governor's Office of Emergency Services (CalOES) Community Power Resiliency Allocation to Cities Program for the purchase of fixed power generators for use at Wells 28 and 31. These generators will ensure that water production equipment at these two sites remain operational during power outage events.

Santa Ana Ordinance No. NS-2312 authorizes the City to purchase against contracts from any public agency employing a competitive bid process. Sourcewell has awarded a contract for Caterpillar Heavy Construction Equipment to Quinn Power Systems and has

made it available to public agencies. Utilizing the contract awarded to Quinn Power Systems will ensure efficient procurement of the two diesel standby generator sets. Therefore, staff recommends awarding a one-time contract to Quinn Power Systems for the purchase of generator sets for Well 28 and Well 31.

**ENVIRONMENTAL IMPACT**

There is no environmental impact associated with the action.

**FISCAL IMPACT**

Funds in the amount of \$458,870, which includes the corresponding sales tax not reflected in the quote (Exhibit 1), are available for expenditure in the current Fiscal Year 2021-22 as follows:

<b>Fiscal Year</b>	<b>Accounting Unit - Account #</b>	<b>Fund Description</b>	<b>Accounting Unit, Account Description</b>	<b>Amount</b>
2021-22	12217331-66400	Emergency & Health Grants	FEMA/OES Disaster Assistance, Machinery & Equipment	\$300,000
2021-22	06017640-66400	Water Fund	Water Utility Production & Supply, Machinery & Equipment	\$158,870
<b>Total:</b>				<b>\$458,870</b>

**EXHIBIT(S)**

1. Quote

Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Kristine Ridge, City Manager