

CITY OF YUBA CITY
STAFF REPORT

Date: February 19, 2019
To: Honorable Mayor & Members of the City Council
From: Public Works Department
Presented by: Benjamin Moody, Deputy Public Works Director – Engineering

Summary

Subject: Corporation Yard Emergency Generators Project Award

Recommendation: A. Adopt a finding of Class 1 Categorical Exemption for the project per CEQA Guidelines Section 15301 (Existing Facilities).
 B. Accept all bids, award, the bid to the lowest responsive and responsible bidder, and enter into Contract No. 18-10 Corporation Yard Emergency Generators Project with Hankins Group, Inc. of Chico, CA in the amount of their total bid of \$135,066.
 C. Authorize the City Manager to execute the contract on behalf of the City, in substantial compliance with the material terms and conditions presented in the attached draft agreement, subject to review and approval as to legal form by the City Attorney.

Fiscal Impact: \$155,325.90 – CIP Account No. 1028 (Improvements to Buildings and Grounds)
 \$135,066.00 – Contract Award Amount
 \$13,506.60 – (10%) Construction Contingency
 \$6,753.30 – (5%) Construction Management

 \$263,971.22 – Total Project Cost
 Cal OES Hazard Mitigation Grant Funds
 \$150,000.00 – 901028-65501
 City Match
 \$28,492.81 – 901028
 \$28,492.81 – 921028
 \$28,492.80 – 971028
 \$28,492.80 – 981028

Purpose:

To equip and upgrade the City’s critical facilities for improved emergency preparedness.

Background:

The City's Corporation Yard is a critical facility for coordination and deployment of routine and emergency repair services. Divisions located at the Corporation Yard include Water Distribution, Wastewater Collection, Street Maintenance, Facilities Maintenance, Fleet Maintenance, and Parks Maintenance. The Corporation Yard currently does not have any fixed emergency power generators to energize the facility buildings. The installation of emergency power improves the City's ability to respond in the event of an electrical power failure. Not only will this affect Public Works and Community Services functions, but it will also positively impact Police and Fire operations, as the Fleet Maintenance Division provides maintenance support to Police and Fire vehicles.

As a result of the presidential disaster declaration for the January and February 2017 storm events, Hazard Mitigation Grant Program (HMGP) funds are available through the Federal Emergency Management Agency (FEMA). The HMGP funds mitigation activities that have the potential to reduce or eliminate future damages due to natural disasters. In California, these funds are administered by the California Office of Emergency Services (Cal OES).

In September 2017, the City submitted an application for the HMGP for the installation of two emergency generators at the Corporation Yard. One generator will service the Public Works Maintenance building and the other generator will service the Fleet Maintenance building. The generators will be designed to automatically turn on in the event of a power failure and will contain enough fuel to operate for up to 48 hours. On July 17, 2018, Council elected to accept the award of \$150,000 in grant funds through the HMGP with a \$50,000 required City match.

Installation of the emergency generators includes demolition of existing site conditions, excavation, and construction of concrete generator pads, construction of modified path of travel and bollards, conduit, wiring, and connection to switchgear for each generator location. At the recommendation of Cal OES, staff acquired quotations for the direct purchase of the generators and Council awarded the purchase of two Kohler emergency generator systems to Bay City Electric Works of Poway, CA on November 6, 2018 in the amount of \$108,645.32.

Analysis:

The Corporation Yard Emergency Generators Project was advertised for bid on January 4, 2019. Plans and specifications were provided to local builder/contractor exchanges. On January 28, 2019, three (3) bids were received and opened in the City Clerk's office. A list of the bids received and the engineer's estimate are shown below. The original Engineer's Estimate as

<u>Company</u>	<u>Bid Amount</u>
Hankins Group, Inc, Chico, CA	\$135,066.00
B & M Builders, Inc., Rancho Cordova, CA	\$212,294.00
P.C. Inc., Grover Beach, CA	\$219,350.00
<i>Engineer's Estimate for Installation</i>	<i>\$92,000.00</i>

Hankins Group, Inc. is the low, responsible, responsive bidder.

The Engineer's Estimate for the total project cost was based on 2017 values. Since award of the Grant funds, contractors experienced wage rate increases for electrical workers and higher costs for materials due to tariffs on metals. These increases are reflected in the bids that came in higher than the original Engineer's Estimate.

Contract administration and inspection of the project will be performed by Public Works Department staff. Project construction is projected to begin in March 2019 for completion in spring in order to meet Cal OES required timelines for the HMGP grant.

Environmental:

Staff has performed an environmental assessment of this project and has determined that it falls within the Class 1 Categorical Exemption set forth in CEQA Guidelines Section 15301(b), as the improvements are for existing City facilities used to provide public utility services and involves negligible expansion or no expansion of the existing facilities.

Fiscal Impact:

Contract	\$135,066.00
Contingency	\$13,506.60
<u>Construction Management</u>	<u>\$6,753.30</u>
Construction Total	\$155,325.90
<u>Generator Equipment</u>	<u>\$108,645.32</u>
<i>Project Total</i>	<i>\$263,971.22</i>

The estimated total project cost is \$263,971.22, with construction, contingency, and construction management costs totaling \$155,325.90. There is sufficient funding for the project through CIP Account No. 1028 (Improvements to Buildings and Grounds), including the \$150,000 in HMGP grant funds.

Alternatives:

Reject all bids and delay, modify, or cancel the project. These alternatives would likely forfeit the \$150,000 in HMGP grant funds, which are contingent upon the scope and timeline established by Cal OES as part of the grant requirements.

Recommendation:

- A. Adopt a finding of Class 1 Categorical Exemption for the project per CEQA Guidelines Section 15301 (Existing Facilities).
- B. Accept all bids, award, the bid to the lowest responsive and responsible bidder, and enter into Contract No. 18-10 Corporation Yard Emergency Generators Project with Hankins Group, Inc. of Chico, CA in the amount of their total bid of \$135,066.
- C. Authorize the City Manager to execute the contract on behalf of the City, in substantial compliance with the material terms and conditions presented in the attached draft agreement, subject to review and approval as to legal form by the City Attorney.

Attachments:

- 1. Project Location Map

Prepared by:

/s/ Nick Menezes

Nick Menezes
Assistant Civil Engineer

Submitted by:

/s/ Diana Langley

Diana Langley
Interim City Manager

Reviewed by:

Department Head

BM

Finance

RB

City Attorney

SLC by email

ATTACHMENT 1

Yuba City Emergency Generators Location Map

