

Staff Report

for the Board of Directors Meeting of April 26, 2017

TO: Board of Directors
FROM: Gary D. King, Engineering Manager
DATE: April 19, 2017
SUBJECT: Generator for Main District Campus

ENGINEERING

RECOMMENDATION:

Approve a contract with Placer Electric Incorporated (PEI) in the amount of \$485,800 for a design-build contract to install a 350 KW generator at the Districts Main Office campus at 1036 W. Main Street in Grass Valley and authorize the General Manager to execute the necessary documents.

BACKGROUND:

Currently, the District has one generator at the Main Office building; this generator is small and only powers the operations side of this building. Typically during power outages, the campus goes dark with no lights or heat with the exception of this area; employees remain idle until the power is reinstated. This situation creates a difficulty with a continuity of operating this facility. This current situation limits the use of our main office area for emergency operations.

The goal of this new generator is to power the campus which includes the main office building, maintenance, purchasing, and east annex and relocates this generator to the North end of the parking lot to allow a connection just downstream of the current electrical service for the campus. The existing generator will be removed to allow for a future expansion of the building. The new generator will have an automatic transfer switch (ATS) which will transfer the facility to the generator within a few seconds. The new generator will be run on natural gas which currently serves this facility.

The project was bid out to five contractors, and we received one bid from Placer Electric Incorporated (PEI). The District has previously used PEI on generator projects, and they are recommended for the work.

It is the recommendation of staff to award a contract to Placer County Electric in the amount of \$485,800.

BUDGETARY IMPACT:

This project was budgeted in 2017 in the amount of \$400,000; the remaining \$85,800 will be from the Safety Training Tower budget which has been delayed until 2018. No budget amendment is necessary since both projects are within the Non-programmatic Administrative budget.

GDK