

K.W. Emerson Inc.

Facilities Committee March 1, 2017

Background

- Original Scope was to replace/repair 500 feet of 10” Fire Line at Plant 2.
- Found other significant issues with the existing line.
- Hired a Fire Engineer to inspect/evaluate design.
- Found that 1900 feet of line needed to be replaced along with all 6 Deluge Valves.
- Three contractors came to second bid walk.
- Two Contractors bid on the job.
- Selected K.W. Emerson based on low cost provider

K.W. Emerson, Inc.	\$571,002
Syblon Reid	\$784,650
Ford Construction	Non-Responsive

Plant #2 Fire Suppression Line Project – GEO337

Original Scope

New Work Scope

Google earth

292 ft

1993

Imagery Date: 3/27/2015 38°44'55.16" N 122°42'39.38" W elev 3243 ft eye alt 4377 ft

General Scope of Work

- The work of this section will include, but shall not be limited to the following items: Trenching into the asphalt pavement and installing new 10" HDPE, fire hydrants, deluge valves, bollards and additional features that have been required to complete the system to ensure no leakage and is up to code.

Environmental Analysis

- This activity is exempt from the California Environmental Quality act as a Class I Existing Facilities exemption (CEQA Regulation section 15301 (b), (c), (d) and (e). A blanket Notice of Exemption that covers this activity has been filed with the county.

Proposal

- Staff is seeking a recommendation from the Facilities Committee for Commission approval of the Public Works Agreement between NCPA and K.W. Emerson, Inc. with any non-substantial changes as approved by the NCPA General Counsel, in an amount not to exceed \$650,000 for the construction of a Plant 2 Fire System at the Geothermal Facility and authorize the General Manager to approve the issuance of purchase orders for any amount as needed pursuant to the contract.