

RIVERSIDE POWER PLANTS 5-YEAR SOFTWARE AGREEMENT WITH CEMTEK ENVIRONMENTAL INC

Riverside Public Utilities

Board of Public Utilities
April 27, 2020

RiversidePublicUtilities.com



1

1

BACKGROUND

1. Environmental Regulations

- a. Continuous Emissions Monitoring Systems (CEMS) required on all nine generating units.
- b. Necessary for compliance with EPA and SCAQMD regulations

2. Data Acquisition System

- a. Specialized and Certified Software
- b. Complex equations and programming
- c. Necessary to demonstrate compliance and CEMS certification
- d. Current software support agreement expires in June 30, 2020
- e. Software support critical to ensure continuous operation

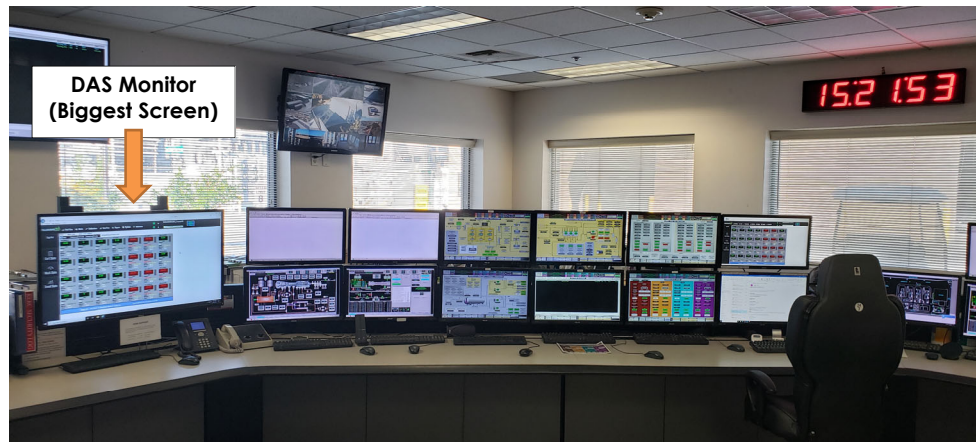
RiversidePublicUtilities.com



2

2

RERC CONTROL ROOM



RiversidePublicUtilities.com



3

3

DISCUSSION

1. Upgraded to B&W DAS in 2013
2. CEMTEK Environmental Inc acquired DAS from B&W in 2018
3. Specialized and proprietary software
4. Fixed rates for an additional 5 years
5. Software support critical for environmental compliance

RiversidePublicUtilities.com



4

4

RECOMMENDATIONS

That the Board of Public Utilities

1. Approve an Agreement with Cemtek Environmental, Inc., of Santa Ana, California, to provide data acquisition software support services at Riverside power plants including Riverside Energy Resource Center, Springs Generating Station and the Clearwater Power Plant for a five-year term in a total amount of \$144,650; and
2. Authorize the City Manager, or designee, to execute the Agreement including the ability to make non-substantive changes as well as execute future amendments or extensions to the agreement under the same price and substantially similar terms and conditions.