



**RFP 2037 – CEMS MAINTENANCE AT CLEARWATER
POWER PLANT FOR A PERIOD OF FIVE YEARS IN
THE AMOUNT OF \$183,183.70**

Riverside Public Utilities

Board of Public Utilities

February 12, 2024

RiversideCA.gov

1

BACKGROUND

1. Clearwater Power Plant

- a. Commissioned in 2005 and acquired by Riverside in September 2010.
- b. Combined-cycle power plant produces 30 megawatts
- c. Regulated by EPA and SCAQMD

2. Continuous Emissions Monitoring Systems (CEMS)

- a. Monitors air emissions on a "24/7/365" basis
- b. Daily /quarterly calibrations and annual 3rd party certifications required on emissions analyzers
- c. OEM recommended maintenance part of compliance
- d. Specialized skills and experience needed for maintenance



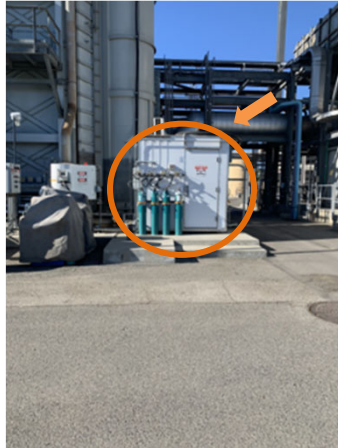
2

RiversideCA.gov

2

CEMS AT CLEARWATER

CEMS Shelter



Emission Analyzers



3



RiversideCA.gov

3

DISCUSSION

Request for Proposal – No. 2307

1. Posted from July 26 to September 7, 2023
2. Three proposal were submitted. Staff evaluated two qualified proposals.

| Vendor | Location | Amount | Score | Rank |
|---|-----------------------------|--------------------|--------------|----------|
| Pacific Standard Environmental, Inc. | Huntington Beach, CA | \$83, 183.7 | 96.33 | 1 |
| Cemtek Environmental, Inc. | Santa Ana, CA | \$182,129.84 | 63 | 2 |
| *CEM Specialties Inc. | Ontario, CAN | n/a | n/a | 3 |

*CEM Specialties Inc. deemed non-responsive due to the submittal of an incomplete proposal.

3. Staff recommends Pacific Standard Environmental, Inc.
 - a. Lowest price with most inclusive work scope and highest rated proposer
 - b. Proven experience

4



RiversideCA.gov

4

STRATEGIC PLAN ALIGNMENT



No. 4 . Environmental Stewardship

Goal 4.3. Implement local and support regional proactive policies and inclusive decision-making processes to deliver environmental justice and ensure that all residents breath healthy and clean air with the goal of having zero days of unhealthy air quality per the South Coast Air Quality District's Air Quality Index (AQI).



Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



5

RiversideCA.gov

5

RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve a Services Agreement from Request for Proposal No. 2307, with Pacific Standard Environmental, Inc. of Huntington Beach, California, to perform continuous emissions monitoring system maintenance at the Clearwater Power Plant for a period of five years, commencing on July 1, 2024, through June 30, 2029, in the amount of \$183,183.70; and
2. Authorize the City Manager, or designee, to execute the services agreement with Pacific Standard Environmental, Inc. including making minor non-substantive changes.



6

RiversideCA.gov

6