



CALIBRATION AND OTHER SPECIALTY GASES FOR THE POWER GENERATION FACILITIES WITH AIRGAS USA LLC

Riverside Public Utilities

Board of Public Utilities
MAY 14, 2018

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CEMS

1. Continuous Emissions Monitoring Systems (CEMS) measure and monitor RPU's power plant operating permits
2. United States Environmental Protection Agency and South Coast Air Quality Management District require CEMS compliance
3. Emission concentration levels as low as 2 ppm
 - a. 2 ppm = 1 minute per year
4. Daily calibrations on over 40 emissions analyzers

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Proposal

1. RFP No. 1787 posted February 1-21, 2018.
2. Staff selected Airgas USA LLC
 - a. Most responsive
 - b. Provided the lowest fixed prices
3. Proposed six-year rate schedule
 - a. Years 1-4: Fixed price
 - b. Years 5-6: 2% increases
4. Annual purchase order approval process

Recommendation

That the Board of Public Utilities award Request For Proposal No. 1787, for the supply and delivery of continuous emissions monitoring systems calibration cylinders, to Airgas USA LLC for a term of three years with three optional one year extensions, in the annual amount of \$72,778.