



AIR COMPRESSOR MAINTENANCE AT RIVERSIDE ENERGY RESOURCE CENTER AND SPRINGS POWER PLANT

Riverside Public Utilities

Board of Public Utilities
December 8, 2025

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BACKGROUND

Springs Power Plant



Commissioned in 2002

Riverside Energy Resource Center



Units 3 & 4 Commissioned in 2011

1. Air Compressors are a necessary component of these power plants
 - a. Operate daily to provide pressurized air to various plant systems
 - b. Continuous supply of clean, dry, compressed air is critical for the many pneumatically operated components and control systems



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BACKGROUND

1. RERC Units 3&4 and Springs are both supported by three air compressors and two air dryers that have been in service since commissioning
2. At this stage in their service life, maintenance now requires more detailed inspections and replacement of components subject to normal wear
3. Vendor options for air compressor maintenance are limited and most providers service only specific compressor manufacturers



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BACKGROUND

Ingersoll Rand Air Compressors and Dryers



RERC 3&4



Springs



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DISCUSSION

1. Request for Proposal (RFP) No. 2427 posted November 7, 2024 and on June 17, 2025, two proposals received:

Vendors	Location	Bid Amount	Rank
Ingersoll-Rand Industrial U.S., Inc.	City of Industry, CA	\$334,868.43	1
C.E. Mechanical, Inc.	Chino, CA	\$527,741.70	2

2. One proposal deemed non-responsive for not meeting the solicitation requirements and other proposal had a significantly higher price than anticipated
3. Scope was revised and request for proposal was re-posted



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DISCUSSION

1. Request for Proposal (RFP) No. 2476 posted May 8, 2025:
 - a. Vendors notified - 106 external and 15 City of Riverside
 - b. 9 prospective bidders downloaded RFP

2. On June 17, 2025, four proposals were received:

Vendors	Location	Bid Amount	Rank
LANS Compressors	Glendora, CA	\$291,465.63	1
Energy Link Industrial Services	Bakersfield, CA	\$206,483.78	2
C.E. Mechanical, Inc.	Chino, CA	\$324,319.46	3
Associated Compressor & Equipment, LLC.	Fresno, CA	\$368,519.63	4

3. After a thorough evaluation of the proposals, LANS Compressors ranked the highest



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DISCUSSION

1. Negotiation meetings resulted in the Best and Final Offer:

Vendors	Location	Bid Amount	Best and Final Offer
LANS Compressors	Glendora, CA	\$291,465.63	\$236,712.50

2. LANS Compressors:

- Highest overall score
- More comprehensive maintenance plan with a condition-based approach providing the ability to defer maintenance items
- Included the cost of replacing desiccant, a drying agent in the air dryers, twice a year, a cost of approximately \$22,000
- Provided after-market parts pricing for the five-year term which could further reduce maintenance costs by approximately \$65,000 – Favorable option as OEM parts are increasingly difficult to source, have longer lead times, and higher costs



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DISCUSSION

- Considering the age of the equipment, there is significant potential for an increase in additional components that require replacement
- As-needed Repairs:
 - Included in RFP – Hourly labor rates had to be specified for the 5-year term
 - Ability to promptly address any unanticipated maintenance items during the two-week outage that are vital to overall performance and reliability
 - Annual limit of \$60,000 - Not a guaranteed payment to vendor (used only if needed) Allocated below proportionally across facilities



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DISCUSSION

d. Must have prior RPU staff approval before expensing any repairs

Fiscal Year	RERC (Units 3&4)	Springs	Total
FY 26/27	\$64,059	\$32,526	\$96,585
FY 27/28	\$78,812	\$33,600	\$112,412
FY 28/29	\$66,741	\$34,744	\$101,485
FY 29/30	\$83,350	\$35,962	\$119,312
FY 30/31	\$69,659	\$37,260	\$106,919
5-Year Total			\$536,713



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve the Services Agreement to Request for Proposal No. 2476 with Lans Compressors, Inc. of Glendora, California to perform air compressor maintenance at Riverside Energy Resource Center Units 3 and 4 and Springs Power Plant for a five-year term ending December 31, 2030, in the amount of \$536,713; and
2. Authorize the City Manager, or his designee, to execute the Services Agreement with Lans Compressors, Inc., including making non-substantive changes.



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