

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: AUGUST 10, 2020

ITEM NO: 2

SUBJECT: PROFESSIONAL CONSULTANT SERVICES AGREEMENT WITH C.E. MECHANICAL, INC. FOR REQUEST FOR PROPOSAL 1958 FOR AIR COMPRESSOR MAINTENANCE AT RIVERSIDE ENERGY RESOURCE CENTER UNITS 3 AND 4 AND SPRINGS POWER PLANT FOR A FIVE-YEAR TERM ENDING ON JULY 1, 2025 IN THE AMOUNT OF \$364,236

ISSUE:

Approve a Professional Consultant Services Agreement with C.E. Mechanical, Inc., of Chino, California, in response to Request for Proposal 1958 for air compressor maintenance at Riverside Energy Resource Center Units 3 and 4 and Springs Power Plant for a five-year term ending on July 1, 2025 in the amount \$364,236.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Approve a Professional Consultant Services Agreement with C.E. Mechanical, Inc., of Chino, California, in response to Request for Proposal 1958 for air compressor maintenance at Riverside Energy Resource Center Units 3 and 4 and Springs Power Plant for a five-year term ending on July 1, 2025 in the amount \$364,236; and
2. Authorize the City Manager, or designee, to execute the Agreement with C.E. Mechanical, Inc. including making minor non-substantive changes.

BACKGROUND:

The Springs Power Plant (Springs) was commissioned in 2002 and the Riverside Energy Resource Center Units 3 and 4 (RERC 3 & 4) in 2011. Part of each plant's construction includes air compressors that operate daily to provide pressurized air to different plant systems. A constant supply of pressurized air is essential for the overall operations at these Riverside owned power plants. Numerous pneumatically operated components and controllers depend on clean, dried and compressed air to function properly.

The air compressors at RERC 3 & 4 and Springs are well maintained and have been operating reliably since they were first installed. Air compressors at RERC 3 & 4 have reached 32,000

hours of operation and the compressors at Springs have reached 60,000 hours. At this point in the operating life of the air compressors, maintenance requires more intrusive inspections and the replacement of parts that are subject to normal wear and tear.

After extensive review, staff opted to acquire services from a vendor with the equipment expertise to support the long-term maintenance of the air compressors at both facilities. Vendor options for air compressor maintenance are very limited. Most available vendors specialize on a specific brand which further limits available options.

1. Air Compressors and Dryer Systems for RERC 3 & 4



2. Air Compressors and Dryer Systems at Springs



DISCUSSION:

Request for Proposal (RFP) 1958 posted on July 24, 2019 and was later advertised in the Press Enterprise on July 30, 2019. Thirty-one (31) vendors were notified that RFP 1958 was posted and available for bid. RFP 1958 closed on August 22, 2019. Staff received one (1) proposal from C.E. Mechanical, Inc. C.E. Mechanical's proposal was evaluated and deemed responsive based on qualifications, pricing and industry experience. Staff recommends a five-year agreement with C.E. Mechanical, Inc. to conduct maintenance on the air compressors at RERC 3 & 4 and Springs.

C.E. Mechanical will conduct periodic preventative maintenance and inspections on six compressors and two air dryer systems. Inspections allow for a more thorough review of the equipment condition and reveal additional maintenance required due to normal wear and tear. Staff will review and approve the cost for C.E. Mechanical's additional maintenance recommendations prior to the commencement of any as-needed repairs. Addressing the repairs at the earliest stage and as they are identified is the best and most cost-effective approach that ensures plant availability at Springs and RERC 3 & 4.

Annual cost for maintenance and as-needed repairs on the air compressors is \$72,847 for a total cost of \$364,236 for the five-year term.

The Purchasing Manager concurs that the recommended action to approve the agreement is in compliance with Purchasing Resolution No. 23256.

FISCAL IMPACT:

The total fiscal impact is \$364,236 for a five-year term ending June 30, 2025. Sufficient funds for both facilities in the amount of \$72,847 for fiscal year 20/2021 are available in the RERC Maintenance-Generating Plants Account Number 6120130-424131.

Remaining Funds for fiscal years 2021/22 – 2024/25 in the amount of \$72,847 per year will be included during budget development for those years.

Prepared by:	Daniel E. Garcia, Utilities Assistant General Manager/Resources
Approved by:	Todd M. Corbin, Utilities General Manager
Approved by:	Al Zelinka, FAICP, City Manager
Approved as to form:	Gary G. Geuss, City Attorney

Certifies availability of funds:	Edward Enriquez, Chief Financial Officer/City Treasurer
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Attachments:

1. C.E. Mechanical, Inc. Agreement
2. RFP Award Recommendation
3. Presentation