

**REQUEST FOR PROPOSAL NO. 2241 - AGREEMENT WITH GE  
PACKAGED POWER, LLC OF HOUSTON, TEXAS TO PERFORM  
TURBINE BLADE MAINTENANCE ON RIVERSIDE ENERGY  
RESOURCE UNITS 1 AND 2 FOR \$280,563**

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## **Riverside Public Utilities**

### **Board of Public Utilities**

March 13, 2023

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## **BACKGROUND**

### **1. Riverside Energy Resource Center (RERC)**

- a. Four General Electric (GE) LM6000 model gas turbine engines
- b. Provide 30% of Riverside's summer daily electric power demands

### **2. GE issued Service Bulletin 310 (February 2016)**

- a. Partial Turbine blade replacement after 1500 turbine start-ups
- b. Potential catastrophic failure if replacement not completed

### **3. RERC 1&2**

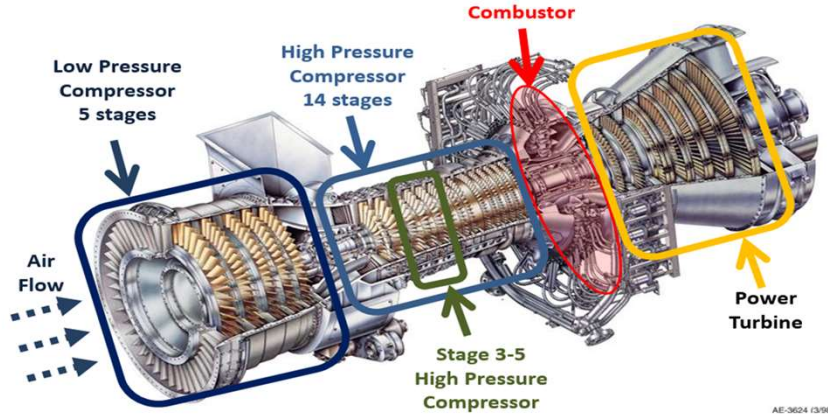
- a. Completed in 2016 for first time
- b. Reached an additional 1500 starts since that time and ready for replacement again



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# BACKGROUND



AE-3624 (3/98)



# DISCUSSION - RFP 2241

1. RFP posted from October 3 to October 27, 2022
  - a. Only 4 vendors worldwide
  - b. One proposal received from GE Package Power, LLC
  
2. GE Packaged Power, LLC proposal
  - a. Competitive pricing
  - b. OEM and meets Riverside's scheduling requirements

Vendor	Location	Average Score (100 max)	Amount	Rank
GE Package Power, LLC	Houston, TX	100	\$280,563	1



## STRATEGIC PLAN ALIGNMENT



### Strategic Priority 5 - High Performing Government

Goal 5.4. Achieve and maintain financial health by addressing gaps between revenues and expenditures and aligning resources with strategic priorities to yield the greatest impact.



### Strategic Priority 6 - Infrastructure, Mobility & Connectivity

Goal 6.2. Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

### Cross Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



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## RECOMMENDATION

That the Board of Public Utilities recommend that the City Council:

1. Approve the agreement, from Request for Proposal No. 2241, with GE Package Power, LLC. of Houston, Texas for turbine blade maintenance at the Riverside Energy Resource Center Units 1 and 2 for \$280,563; and
2. Authorize the City Manager, or designee, to execute the Agreement with GE Packaged Power, LLC, including making minor and non-substantive changes.



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