



**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**

Riverside Public Utilities

Board of Public Utilities
March 13, 2023

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BACKGROUND

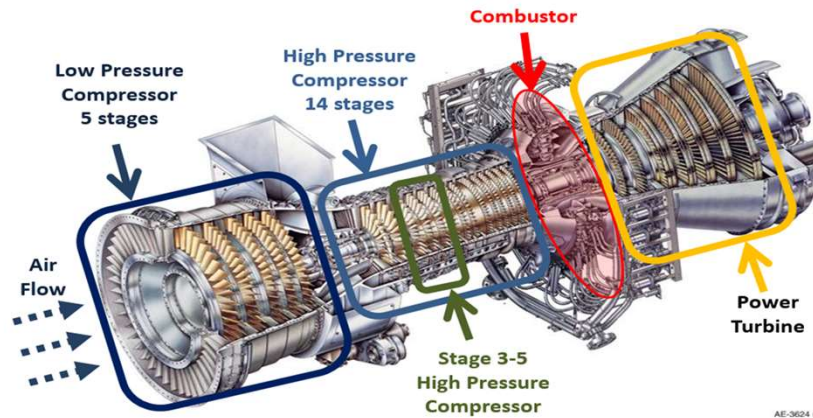
- 1. Riverside Energy Resource Center (RERC)**
 - a. Four General Electric (GE) LM6000 model gas turbine engines
 - b. Provide 30% of Riverside's summer daily electric power demands
- 2. GE issued Service Bulletin 310 (February 2016)**
 - a. Partial Turbine blade replacement after 1500 turbine start-ups
 - 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



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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



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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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