



REPLACEMENT OF STANDBY GENERATORS – RFP 2026-012

PRESENTED TO THE CITY COUNCIL

Background



The City Council appropriated funding in the amount of \$500,000 to enable staff to procure replacement standby generators at City Hall and the Service Center.



Staff contracted Baird Brown and Hampton to develop wiring schematics and assist with procurement and construction administration.

Existing Generators

- The existing generators, installed in 1996 and 2003 respectively, are eligible for replacement under the City's Equipment Replacement Policy based on age and service life considerations.
- Both existing generators have reached the end of their useful life; given the critical functions and locations they support, replacement is recommended.
- The proposed replacements are consistent with the Facility Condition Assessment, which identified both units as exceeding their expected service life.



Procurement Process

Request for Proposals:

- Solicitation released on January 23
 - 65 vendors downloaded proposal documents
 - 24 vendors attended pre-bid meeting (February 4)
 - 3 vendors submitted proposals

Vendor	Scoring Summary	Costs
McDonald Municipal & Industrial	75	\$333,730
Alman Construction Services	62.87	\$441,000
Ready Power	59.44	\$466,086

Scope of Work

- McDonald will provide a turnkey solution for the replacement of two standby generators at City Hall and the Municipal Service Center.
- Their scope includes removal of the existing units, installation of new Taylor Power Systems generators, ASCO automatic transfer switches, and docking stations, as well as all necessary electrical connections and site modifications.
- Perform startup, testing, and commissioning of the systems to ensure full operational functionality. Additionally, they will provide training, documentation, and warranty support to ensure the City can effectively operate and maintain the equipment.



Taylor Power Systems

Overview:

Manufacturer: Taylor Power Systems

Engine: Perkins Engines Company Limited (a subsidiary of Caterpillar Inc.)

Model TDS150 (150 kW) - City Hall

150 kW standby diesel generator

Perkins 1106 series, turbocharged 6-cylinder engine

EPA Tier 3 compliant

Model TD175 (175 kW) - Service Center

175 kW standby diesel generator

Perkins 1106 series, turbocharged 6-cylinder engine

EPA Tier 3 compliant

Timeline

- If Council opts to approve this request, it will enable the city to secure production and scheduling.
- Estimated lead times:
 - Generators: 23 weeks
 - Automatic Transfer Switches: 15 weeks
- Based on these lead times, equipment availability, and overall project scheduling, the project is anticipated to be completed this winter. This schedule also accounts for potential unforeseen issues, extended manufacturing lead times, and other delays outside of the City's control.



Recommendation/Action Requested

Approve a contract with McDonald Municipal & Industrial for the purchase and replacement of two standby generators (RFP 2026-012) in the amount of \$333,730 with a 5% contingency for total authorization of \$350,417.

Questions/Discussion

Justin Scharnhorst
Deputy Director of Public Works
jscharnhorst@burlesontx.com
817-426-9646