



## Legislation Text

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**File #:** 150913, **Version:** 1

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### **Bid Award for the Retrofit of Transit Bus Cooling Systems (B)**

**This item involves a request for the City Commission to authorize the bid award to Electric Service and Sales Inc. for the Retrofit of Cooling Systems in forty-four (44) Transit buses in the amount of \$ 1,044,673.50**

This Project will replace the existing conventional hydraulic engine and charge air cooling system components, with a CPU controlled electric engine and charge air cooling system in forty-four (44) transit buses. This system utilizes a series of computer controlled electric fans for thermal management. The load on the engine is greatly reduced resulting in increased fuel economy while lowering Greenhouse Gas Emissions.

On February 11, 2016, the Purchasing division issued an Invitation to Bid for retrofitting a portion of the transit bus fleet with electric engine and charge air cooling system. On March 7, 2016, Purchasing received one (1) responsible and responsive bid.

The bid request was lower than expected and the vendor is agreeable to doing six additional buses for the stated bid price per bus.

Funds in the amount of \$1,037,400 are available in the Clean Fuels grant award FL 58-0002, and funds in the amount of \$7,273.50 are available in the UFAG grant award FL-90-X824.

The City Commission: 1) authorize the bid award to Electric Service and Sales Inc. for the Retrofit of Cooling Systems; and 2) authorize the City Manager or designee to execute a contract and any necessary documents, with Electric Service and Sales Inc. for the Retrofit of Cooling Systems, subject to approval by the City Attorney as to form and legality.