

To: Board of Directors

Date: September 10, 2014

From: J. Scott Mitchell
Director of Maintenance

Reviewed by:

SUBJECT: Retrofit Thirty 2009 Gillig Bus Cooling Systems

SUMMARY OF ISSUES: County Connection has a Grant to retrofit thirty (30) 2009 Gillig bus cooling systems from a hydraulic system to all electric cooling.

This system upgrade will improve fuel economy, reduce emissions, and lower maintenance costs. This system will improve safety by eliminating hydraulic hoses, valves, and motors that can leak, which increases the risk of engine compartment fires. After the upgrade, this fleet's cooling system will match the newer buses in the fleet.

This project is in County Connection's capital program and has been approved by MTC for funding.

The EMP system will be a sole source procurement from Gillig. This is a Gillig specific item.

FINANCIAL IMPLICATIONS:

Federal Grant 90-Z065:	\$200,000
Local Match Prop 1B:	<u>\$200,000</u>
Total funds available:	\$400,000

RECOMMENDATION: The O&S Committee recommends that the Board of Directors at its September 18, 2014 meeting, adopt a resolution authorizing the General Manager to release a purchase order to Gillig to purchase thirty (30) EMP cooling systems. Total cost not to exceed \$400,000.

RESOLUTION NO. 2015-008

**BOARD OF DIRECTORS, CENTRAL CONTRA COSTA TRANSIT AUTHORITY
STATE OF CALIFORNIA**

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**AUTHORIZING THE GENERAL MANAGER TO EXECUTE AN AGREEMENT WITH
GILLIG CORPORATION
FOR PURCHASE OF THIRTY EMP BUS COOLING SYSTEMS**

WHEREAS, the County of Contra Costa and the Cities of Clayton, Concord, the Town of Danville, Lafayette, Martinez, the Town of Moraga, Orinda, Pleasant Hill, San Ramon and Walnut Creek (hereinafter "Member Jurisdictions") have formed the Central Contra Costa Transit Authority ("County Connection"), a joint exercise of powers agency created under California Government Code Section 6500 *et seq.*, for the joint exercise of certain powers to provide coordinated and integrated public transportation services within the area of its Member Jurisdictions; and

WHEREAS, County Connection's fleet consists of buses provided by Gillig Corporation (Gillig);

WHEREAS, County Connection desires to retrofit thirty of the 2009 Gillig bus cooling systems from a hydraulic system to an all electric cooling system, in order to improve fuel economy, reduce emissions and lower maintenance costs;

WHEREAS, the Director of Maintenance has determined that the electric cooling system that is compatible with the Gillig buses is the EMP system, which is a sole source item only available from Gillig;

WHEREAS, staff has negotiated with Gillig an amount not to exceed \$400,000 for the thirty EMP cooling systems, and has determined that the price is fair and reasonable; and

WHEREAS, funding for the retrofit of thirty Gillig bus cooling systems has been secured in the amount of \$400,000 from federal and state funding sources.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Central Contra Costa Transit Authority, that the General Manager, or his designee, is hereby authorized to execute an agreement with Gillig Corporation, in a form approved by Legal Counsel, for the purchase of thirty EMP bus cooling systems, in an amount not to exceed \$400,000.

Regularly passed and adopted this 18th day of September, 2014 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Chair, Board of Directors

ATTEST

Lathina Hill, Clerk to the Board