



**CITY OF LODI  
COUNCIL COMMUNICATION**

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**AGENDA TITLE:** Adopt Resolution Approving Purchase Order with Cummins West, Inc., of San Francisco, for Purchase and Installation of Diesel Filters for Four City Vehicles (\$60,695)

**MEETING DATE:** October 7, 2009

**PREPARED BY:** Public Works Director

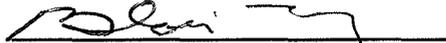
**RECOMMENDED ACTION:** Adopt a resolution approving a purchase order with Cummins West, Inc., of San Francisco, for the purchase and installation of diesel filters for four City vehicles, in the amount of \$60,695.

**BACKGROUND INFORMATION:** The City of Lodi, like other California municipalities, is required by the State of California Air Resources Board (CARB) to retrofit existing older diesel vehicles with diesel particulate matter filters (DPF) to reduce emissions and particulate matter by use of best available control technology (BACT). BACT is basically a particulate matter filter that is installed in the exhaust system and usually replaces the muffler. CARB adopted this unfunded mandate in 2006. It requires that the City's diesel-fueled heavy-duty vehicles (model years 1960 to 2006, over 14,000 pounds gross vehicle weight, with medium- or heavy-duty engine) be retrofitted or removed from service in accordance with the CARB adopted schedule. Twenty City vehicles would be affected, at an estimated cost of \$9,000 to \$20,000 per vehicle.

This retrofit program is implemented in phases defined by the CARB. The first phase deadline was December 31, 2007, and four City vehicles were affected. One vehicle was retrofitted and three vehicles were removed from the fleet. We are in the second phase with a deadline of December 31, 2009. Five vehicles are affected, and the recommended purchase order will retrofit four vehicles. One vehicle was retrofitted under a separate purchase order. Two vehicles in the Electric Utility Department and three vehicles in the Public Works Department will be retrofitted by the end of 2009.

City staff received two competitive quotes for the installation of the CARB Verified DPF manufactured by Cleaire Horizon. Staff recommends approval of the purchase order for the installation of the DPF devices by Cummins West, Inc., of San Francisco, the low bidder, at \$15,173.75 each.

**FISCAL IMPACT:** There will be an increased maintenance cost for DPF devices and minimal electrical expense for plug-in filter regeneration.

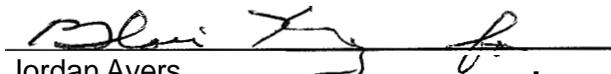
APPROVED:   
Blair King, City Manager

Adopt Resolution Approving Purchase Order with Cummins West, Inc., of San Francisco, for Purchase and Installation of Diesel Filters for Four City Vehicles (\$60,695)

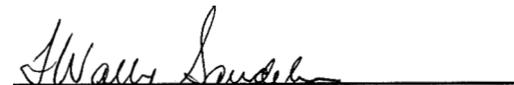
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<b>FUNDING AVAILABLE:</b>	Electric Utility (160602):	\$15,173.75
	Streets Division (3215011):	\$30,347.50
	Water Services (10570):	\$15,173.75

  
Jordan Ayers  
Deputy City Manager/Interim Services Director

  
Kenneth A. Weisel  
Interim Electric Utility Director

  
F. Wally Sandelin  
Public Works Director

Prepared by Dennis J. Callahan, Fleet and Facilities Manager

FWS/DJC/pmf

cc: Electric Utility Construction/Maintenance Supervisor Barry Fisher  
Fleet Services Supervisor Randy Laney  
Water Services Manager Charlie Swimley  
Assistant Streets and Drainage Manager Curt Juran

RESOLUTION NO. 2009-129

A RESOLUTION OF THE LODI CITY COUNCIL  
APPROVING PURCHASE ORDER FOR PURCHASE AND  
INSTALLATION OF DIESEL PARTICULATE MATTER  
FILTERS FOR FOUR CITY VEHICLES

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WHEREAS, the City of Lodi is required by the State of California Air Resources Board (CARB) to retrofit existing older diesel vehicles with diesel particulate matter filters to reduce emissions and particulate matter by use of best available control technology; and

WHEREAS, CARB adopted this non-funded mandate in 2006, which requires that Public Agencies' and Utilities' on-road diesel-fueled heavy-duty vehicles over 14,000 pounds gross vehicle weight rating with a 1960 to 2006 model-year medium- or heavy-duty engine must be retrofitted or removed from service, according to a CARB-imposed schedule of phased deadlines; and

WHEREAS, the retrofit program is implemented by phases defined by the CARB. The first phase deadline was December 31, 2007, and four vehicles of the City's fleet were affected. In the second phase, which has a deadline of December 31, 2009, five vehicles are affected, and the purchase order will retrofit four vehicles. One vehicle has been retrofitted under a separate purchase order. Two vehicles in the Electric Utility Department and three vehicles in the Public Works Department will be retrofitted by the phase two deadline; and

WHEREAS, the City received competitive bids from two vendors:

Cummins West, Inc.	\$15,173.75
Emissions Retrofit Group	\$16,008.75

WHEREAS, staff recommends issuing a purchase order to the low bidder, Cummins West, Inc., of San Francisco, California, for the purchase and installation of diesel particulate matter filters.

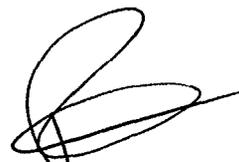
NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the purchase order to Cummins West, Inc., of San Francisco, California, for the purchase and installation of diesel particulate matter filters for four City vehicles in the amount of \$60,695.

Dated: October 7, 2009

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I hereby certify that Resolution No. 2009-129 was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 7, 2009, by the following vote:

AYES: COUNCIL MEMBERS – Johnson, Katzakian, Mounce, and Mayor Hansen  
NOES: COUNCIL MEMBERS – None  
ABSENT: COUNCIL MEMBERS – Hitchcock  
ABSTAIN: COUNCIL MEMBERS – None

  
RANDI JOHL  
City Clerk