



CITY OF LODI COUNCIL COMMUNICATION

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AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for Municipal Service Center Compressed Natural Gas (CNG) Fueling Station Improvements Project Funded with Transit Grant and Transportation Development Act Funds

MEETING DATE: March 3, 2010

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve plans and specifications and authorize advertisement for bids for Municipal Service Center Compressed Natural Gas (CNG) Fueling Station Improvements Project funded with Transit Grant and Transportation Development Act funds.

BACKGROUND INFORMATION: This project consists of rebuilding one of the two existing compressors and replacing one control panel at the Municipal Service Center (MSC) Compressed Natural Gas (CNG) Fueling Station.

The existing MSC CNG Fueling Station was constructed in two phases, the first in 2002103 and the second in 2006107. The initial construction included a 125-horsepower electric motor and reciprocating compressor, which now has 7,009 hours of accumulated run time. The original programmable logic control panel, also installed in 2002, has failed and is not repairable. The current compressor is leaking oil badly, and the service contractor has told us that it needs to be rebuilt. A new replacement control panel is needed, which will eliminate compressor down-time and call-outs as it will automatically allow switching to our second compressor under a lead-lag operation, as opposed to the manual switching operation we employ now.

The estimated cost to replace the control panel is \$22,000 and to rebuild the compressor is \$25,000; an additional \$3,000 is budgeted for contingencies. Funding for the project is provided by Federal Transit Administration Grant (80%) and Transportation Development Act (20%) funds.

Staff is recommending that City Council approve the plans and specifications and authorize advertisement for bids for this project.

The plans and specifications are on file in the Public Works Department. The planned bid opening date is April 7, 2010. The approximate project completion date will be at the end of July 2010.

FISCAL IMPACT: There will be a slight decrease in the long-term maintenance costs associated with the installation of these new improvements.

FUNDING AVAILABLE: Federal Transit Administration Grant CA-90-Y736 (FFY 2009)/ Transportation Development Act Funds (125079): \$50,000


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APPROVED: 
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