



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Accept Improvements Under Contract for Construction of the Lodi Unified School District Compressed Natural Gas Fueling Station and Authorize Additional Change Order

MEETING DATE: November 2, 2005

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council accept the improvements under the "Construction of the Lodi Unified School District Compressed Natural Gas Fueling Station" contract and authorize an additional change order.

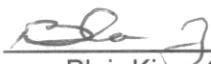
BACKGROUND INFORMATION: The project was awarded to Performance Mechanical, Inc., of Sacramento, on October 15, 2003, in the amount of \$256,647.00. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

This project was a collaborative effort between the Lodi Unified School District (LUSD) and the City to provide a Compressed Natural Gas (CNG) fueling station at the District's transportation yard at 820 South Cluff Avenue. The City and LUSD had previously partnered in obtaining funding for the District to obtain CNG-powered buses, and Congestion Mitigation and Air Quality (CMAQ) and San Joaquin Valley Air Pollution Control District funding was obtained to build a CNG fueling station as well. The City and the District serve as each other's "back-up" location for both fueling and servicing of CNG-powered buses. Because working on CNG-powered vehicles requires that modifications be made to the shop facilities, the necessary changes to the LUSD and City shops were included in the project when additional funding was secured.

At the onset of the project, proposals were received for extra items needed, including separate quotes for methane detection equipment and the installation of that equipment for the City's Fleet Services shop. All items were prioritized, and the purchase of the Methane Detection System equipment was made, while the installation of that equipment was held as the last priority. Now that the project is substantially complete, there is funding left available for this Methane Detection System equipment to be installed, at a cost of \$27,434.00.

The contract completion date was July 19, 2004, and the actual completion date will be December 16, 2005. The delay in this project's completion is due to that fact that some of the Methane Detection System equipment delivered to the contractor did not meet the specifications, was rejected and then resubmitted for approval. The final contract price will be \$390,815.50. The difference between the contract amount and the final contract price is mainly due to five change orders that provided Methane Detection System equipment for LUSD and City shops, added a slow-fill fueling post and equipment, added a block separation wall between CNG equipment and existing gasoline tanks, installed a chain link fence around the CNG compressors, provided longer slow-fill hoses, added another emergency stop button, and added other electrical and mechanical components.

Staff is also notifying Council of Change Order Nos. 1 through 5, at a total of \$106,734.50, which were approved by the City Manager, and additionally requesting authorization of Change Order No. 6, at \$27,434.00, to install the Methane Detection System at the City's MSC Fleet Services shop.

APPROVED: 
Blair King, City Manager

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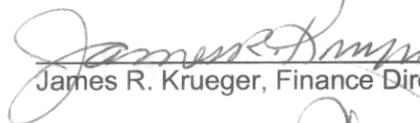
Following acceptance by the City Council and completion of the final change order, the City Engineer will file a Notice of Completion with the County Recorder's office.

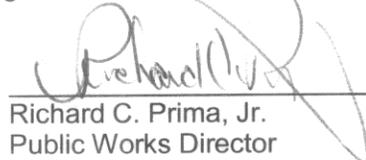
FISCAL IMPACT:

There is no impact to the Transit fund, as funds utilized on this project were grant-specific and therefore only available for CNG infrastructure improvements. Failure to authorize the final contract change order could incur costs to Transit funds, as installation of the Methane Detection System equipment is required by Fire code.

FUNDING AVAILABLE:

Budgeted Fund:	Transit Fund
Contract Amount:	\$390,815.50 (including final change order)


James R. Krueger, Finance Director


Richard C. Prima, Jr.
Public Works Director

Prepared by Dennis J. Callahan, Fleet and Facilities Manager

RCP/DJC/pmf

cc: Joel Harris, Purchasing Officer
Tiffani Fink, Transportation Manager
Roger Rich, Fleet Services Supervisor
Performance Mechanical, Inc.

CITY COUNCIL

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SUSAN HITCHCOCK
Mayor Pro Tempore
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CITY OF LODI
PUBLIC WORKS DEPARTMENT

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City Clerk
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City Attorney
RICHARD C. PRIMA, JR.
Public Works Director

October 27, 2005

Performance Mechanical, Inc.
3232 51st Avenue, Ste. 7
Sacramento, CA 95823

SUBJECT: Accept Improvements Under Contract for Construction of the
Lodi Unified School District Compressed Natural Gas Fueling Station and
Authorize Additional Change Order

Enclosed is a copy of background information on an item on the City Council agenda of
Wednesday, November 2, 2005. The meeting will be held at 7 p.m. in the
City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the consent calendar and is usually not discussed unless a
Council Member requests discussion. The public is given an opportunity to address
items on the consent calendar at the appropriate time.

If you wish to write to the City Council, please address your letter to City Council,
City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the
mail. Or, you may hand-deliver the letter to City Hall, 221 West Pine Street.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's
card (available at the Carnegie Forum immediately prior to the start of the meeting) and
give it to the City Clerk. If you have any questions about communicating with the
Council, please contact Susan Blackston, City Clerk, at (209) 333-6702.

If you have any questions about the item itself, please call Dennis Callahan, Fleet and
Facilities Manager, at (209) 333-6800, extension 2690.



for: Richard C. Prima, Jr.
Public Works Director

RCP/pmf

Enclosure

cc: City Clerk