



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of BAR-90 Test Analyzer System for Equipment Maintenance Division

MEETING DATE: December 4, 1991

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution to approve the purchase of a BAR-90 Test Analyzer System for the Public Works Equipment Maintenance Division from Bear Automotive Service Equipment Company in the amount of \$17,967.31.

BACKGROUND INFORMATION: The Bureau of Automotive Repair has written a new analyzer specification for the Smog Check Program. Senate Bill 1997 (SB1997) requires that participants in the program use the BAR-90 Test Analyzer System (TAS). SB1997 also requires all Government vehicles to meet emission inspection and certification requirements by January 1, 1992.

The City of Lodi's Equipment Maintenance Division can perform in-house smog checks at a considerable savings compared to the cost of contracting that work to outside vendors, so monies were allocated in this 1991-92 fiscal year budget for the purchase of a BAR-90 system.

Quotes were received from the major manufacturers of BAR-90 systems and demonstrations of their features and options have been conducted on site and evaluated by Equipment Maintenance mechanics, supervisors, and management. Although formal bid proposals were not solicited, adequate comparisons have been completed in order for us to recommend purchase of a BAR-90 system that meets all current needs and requirements and allows for future growth and options.

The BAR-90 TAS from Bear Automotive Service Equipment Company will cost \$17,967.31, including tax, freight, installation, training and 5 year warranty.

There are several advantages that the Bear Equipment Company's BAR-90 system has over the others we considered:

1. The initial purchase price is \$500 - 51,500 less, including options.
2. Features that are considered options on other models, or not available at all, come as standard equipment.
3. An engine analyzer module and attachments provide ability to use the machine to do diagnostic work as well.

APPROVED: _____

Thomas A. Peterson

THOMAS A. PETERSON
City Manager



CC-1

4. The engine analyzer that the shop is presently using was produced by the same manufacturer, so familiarity with Bear equipment should reduce the amount of training time required.

Bear Equipment BAR-90 TAS to meet SB1997 requirements	\$ 12,000.00
Color monitor, battery tachometer and digital volts/ ohms Kit, on-board diagnostic computer interface kit, timing light kit, engine analyzer module, and coil adapter kit	\$ 4,675.00
7.75% Sales Tax	\$ 1,292.31
TOTAL	\$ 17,967.31

FUNDING: Originally Budgeted: 1991-92
Budgeted Fund: 12.0-013.60
Current Appropriation: \$20,725.00
Total Project Estimate: \$18,500.00

JLR

Jack L. Ronsko
Public Works Director

Prepared by Dennis J. Callahan, Building & Equipment Maintenance Superintendent

JLR/DC/lw

Attachment

cc: City Attorney
Purchasing Officer

RESOLUTION NO. 91-220
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A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE PURCHASE OF TEST ANALYZER SYSTEM
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WHEREAS, Lodi Municipal Code, Section 3.20.070, authorizes dispensing with bids for purchase of supplies or property when *it* is in the best interests of the City to do so; and

WHEREAS, Senate Bill 1997 requires in its new smog check program that participants use the BAR-90 Test Analyzer System (TAS) and that all government vehicles meet emission inspection and certification requirements by January 1, 1992; and

WHEREAS, quotes were received from the major manufacturers of BAR-90 systems and demonstrations of their features and options have been conducted on site and evaluated by Equipment Maintenance mechanics, supervisors, and management. Although formal bid proposals were not solicited, adequate comparisons have been completed in order to recommend purchase of a BAR-90 system that meets all current needs and requirements and allows for future growth and options;

NOW, THEREFORE, BE IT RESOLVED, that the award of purchase of BAR-90 Test Analyzer System for the Public Works Department is hereby made to Bear Automotive Service Equipment Company in the amount of \$17,967.31, including tax, freight, installation, training and a 5-year warranty.

Dated: December 4, 1991

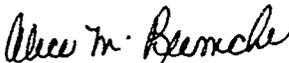
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I hereby certify that Resolution No. 91-220 was passed and adopted by the Lodi City Council in a regular meeting held December 4, 1991 by the following vote:

Ayes: Council Members - Hinchman, Pennino, Sieglock, Snider and Pinkerton
(Mayor)

Noes: Council Members - None

Absent: Council Members - None


Alice M. Reimche
City Clerk

91-220

RES91220/TXTA.02J