



APPROVED
BY THE CITY COUNCIL

12

CITY OF SACRAMENTO DEC 16 1986

DEPARTMENT OF GENERAL SERVICES OFFICE OF THE CITY CLERK

FACILITY MAINTENANCE DIVISION
FLEET MANAGEMENT DIVISION
RISK MANAGEMENT & INS. DIVISION
SUPPORT SERVICES DIVISION

OFFICE OF THE DIRECTOR

December 10, 1986

City Council
Sacramento, California

Honorable Members in Session:

CITY MANAGER'S OFFICE
RECEIVED
DEC 10 1986

SUBJECT: PURCHASE OF A REPLACEMENT AERIAL TREE TRIMMER TRUCK

SUMMARY

The Fleet Management/Tree Services Divisions are requesting authorization to purchase a 45 foot aerial tower truck from Mobile Hydraulic Equipment, Inc., at a cost of \$68,911.66. This unit will replace Equipment #3547 which has been removed from City services due to major structural problems discovered during an annual safety inspection. The Fleet Management 1986/87 Replacement Budget will accomodate this purchase.

BACKGROUND

Equipment Testing Company of Sacramento, an independent testing company, conducts annual safety inspections of City equipment. After inspecting Equipment #3547, a 1974 aerial tree trimmer truck, several critical problems were detected, most notably cracks in the upper and lower knuckles, and the lower fiberglass boom insert. The equipment was removed from service as it could not be certified safe.

Repair to Equipment #3547 is not recommended due to its age, limited parts availability, and high cost of repair. The manufacturer has closed its business, making it difficult to obtain parts and future support. Equipment #3547 would be due for replacement next fiscal year. It is therefore recommended that it be replaced in lieu of making repairs.

The Tree Services Division is in need of a replacement tree trimmer as soon as possible due to increased work loads during the winter months, which are fast approaching. For this reason, proposals were solicited from manufacturers who had in-stock units (see attachment). After reviewing all of the proposals received, it is recommended that we accept the lowest responsible bid of Mobile Hydraulic Equipment, Inc. based on price, availability, and compatability with existing units.

FINANCIAL DATA

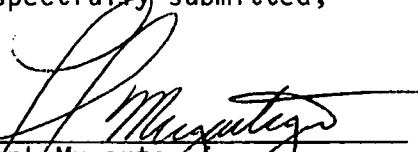
The cost for purchasing one aerial tree trimmer truck from Mobile Hydraulic Equipment, Inc., is \$68,911.66. Sufficient funds are available in the 1986/87 Fleet Management Replacement Budget.



RECOMMENDATION

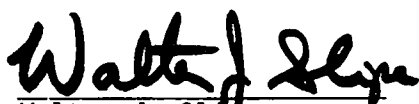
It is therefore recommended that in the best interests of the City, the City Council adopt the attached resolution for the purchase of an aerial tree trimmer truck from Mobile Hydraulic Equipment, Inc., and authorize the City Manager to execute the necessary contract.

Respectfully submitted,



Frank Mugartegu
Director of General Services

RECOMMENDATION APPROVED:

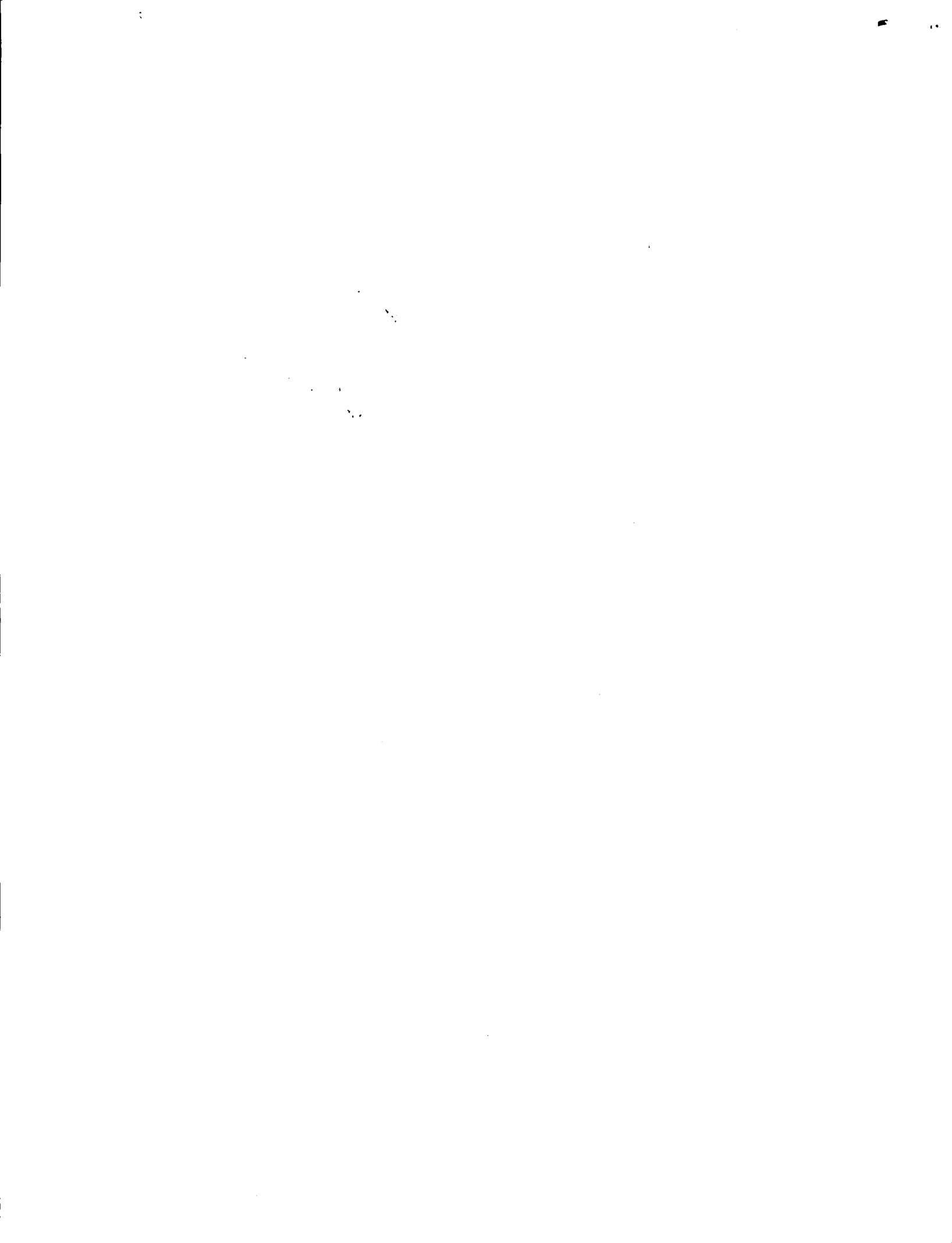


Walter J. Slife
City Manager

December 17, 1986
All Districts

Attachments

FM:86248:RM/ml



One (1) Each Aerial Tree Trimmer Truck

<u>Bidder</u>	<u>Gasoline Engine</u>	<u>Diesel Engine</u>
Miller and Wood	\$64,862.46	None available
Service Manufacturing	\$59,585.78	None available
J. L. Enterprises	\$65,720.00	\$70,544.06
Mobile Hydraulic Equipment, Inc.	\$65,190.00	* <u>\$68,911.66</u>

Based upon the review and evaluation of all of the proposals received, and the life-cycle cost analysis for diesel and gasoline fueled trucks (see attached), it has been determined that it would be in the City's best interests to purchase a diesel fueled truck for this requirement.

Estimated cost: \$68,911.66

User: Fleet Management/Tree Services Divisions

Life-Cycle Cost For Gasoline Verses Diesel Fueled Trucks

One (1) Each Aerial Tree Trimmer Truck

	<u>Gasoline Fueled Truck</u>	<u>Diesel Fueled Truck</u>
Price	\$59,585.78	\$68,911.66
Fuel cost:		
Vehicle useful life	70,000	70,000
Miles per gallon	2.5	5.5
Amount of fuel required, in gallons	28,000	12,728
Current cost of fuel	.60	.55
Total fuel cost	<u>\$16,800.00</u>	<u>\$ 7,000.40</u>
Award factor	\$76,385.78	<u><u>\$75,912.06</u></u>



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RESOLUTION NO. 86-938

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

RESOLUTION SUSPENDING FORMAL COMPETITIVE
BIDDING FOR THE PURCHASE OF ONE (1) EACH
AERIAL TREE TRIMMER TRUCK AND AUTHORIZING
THE CITY MANAGER TO EXECUTE THE NECESSARY
CONTRACT

APPROVED
BY THE CITY COUNCIL

DEC 16 1986

OFFICE OF THE
CITY CLERK

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

That pursuant to Section 57.401 (c) of the Sacramento City Code, it is hereby determined to be in the best interests of the City to suspend formal competitive bidding for the purchase of one (1) each aerial tree trimmer truck and that the City Manager is hereby authorized to execute the necessary contract with Mobile Hydraulic Equipment, Inc., 30639 Union City Blvd., Union City, California 94587, in the total amount not to exceed \$68,911.66.

MAYOR

ATTEST:

CITY CLERK

December 18, 1986

Mobile Hydraulic Equipment, Inc.
30639 Union City Boulevard
Union City, CA 94587

Dear Gentlemen:

On December 16, 1986, the Sacramento City Council adopted Resolution 86-938 suspending formal competitive bidding for the purchase of one (1) each aerial tree trimmer truck, in the amount of \$68,911.66.

Enclosed is a fully certified copy of said resolution for your files.

The City Support Services Administrator will contact you concerning the necessary contract.

Sincerely,

Lorraine Magana
City Clerk

LM/dah/12