

CITY COUNCIL MEETING

December 21, 1983

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SPECIAL
ALLOCATION TO
REBUILD 1981
DODGE PATROL
UNIT #10
APPROVED

Following introduction of the matter by City Manager Graves, Council, on motion of Council Member Murphy, Snider second, approved a Special Allocation to rebuild Police Unit No. 10, a 1981 Dodge Diplomat, in the amount of \$4,700.00.

MEMORANDUM, City of Lodi, Public Works Department

TO: Assistant City Manager
 FROM: Equipment Supervisor
 DATE: November 22, 1983
 SUBJECT: Rebuild Police Patrol Unit

The following information is presented for your consideration of rebuilding Police Patrol Unit No. 10, a 1981 Dodge Diplomat, which has 91,000 miles as of November 22, 1983.

This Unit was purchased new, October 1, 1981 at a cost of \$7,750. The retro fitting of emergency equipment was \$900 for a total investment of \$8,650.

If this Unit would be removed from service and replaced with a 1983 new like Unit, the cost would be; \$8,100 for a new vehicle and \$725 to remove and re-install the emergency equipment in the new Unit, for a total investment of \$8,825. The old Unit would be kept for parts, for a value of \$1,000 - \$1,200. Selling the old Unit would return \$600 - \$750.

The following is a breakdown of major component parts to be replaced to produce a like new vehicle:

1. New engine assembly	\$ 1,600.00
2. Front suspension and steering parts	500.00
3. Wheel bearings and seals	50.00
4. New master cylinder, front brake rotors, and rear brake drums	250.00
5. New certified speedometer head	70.00
6. Install a rebuilt auto transmission	375.00
7. Rebuild drive line complete	50.00
8. Replace exhaust system	150.00
9. Replace door hinges	50.00
10. Rebuild and recover front seats	150.00
11. Replace carpets and miscellaneous interior trim	125.00
12. Body repairs and paint black and white	350.00
13. Miscellaneous trim and bumper items	50.00
Parts total	<u>\$ 3,770.00</u>
Contract Labor	300.00
Shop Labor - 40 hrs. @ \$15, which includes overhead	<u>600.00</u>
Total Cost	<u>\$ 4,670.00</u>

Assistant City Manager

November 22, 1983

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It is estimated that the rebuilt Unit will have a life expectancy of 18 to 24 months and a mileage factor of 75,000 miles. At the end of that time this Unit will be cannibalized of all serviceable parts which should have a value of \$800 - \$1,200. The overall savings to the City would be \$4,155.

This project would be started in January, 1984, and completed within 30 days.

Dick Wiech

Dick Wiech
Eqipt. & Bldg. Maintenance Supervisor

cc: Public Works Director
Omer Coulter
Captain Williams

DW/ns