

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

177



FROM: Stanley L. Sniff Jr., Sheriff-Coroner-PA

SUBMITTAL DATE:
12/10/10

SUBJECT: Approval to Purchase 359 Ford Crown Victoria Replacement Patrol Vehicles

RECOMMENDED MOTION: Move that the Board of Supervisors approve the purchase of 359 Ford Crown Victoria Police Interceptor (CVPI) replacement black and white patrol vehicles for the Sheriff's Department.

BACKGROUND: The Ford Motor Company will stop manufacturing the CVPI model in 2011. This vehicle is utilized for most of the Riverside County Sheriff's Patrol fleet and most other law enforcement patrol vehicles in California. The Sheriff's Department, in cooperation with Riverside County Fleet Services, is seeking approval to purchase 359 CVPI replacement patrol vehicles before the Ford Motor Company discontinues new vehicle orders in February 2011. The Sheriff's Department and Riverside County Fleet Services see this request as the most practical and economic approach for managing the Sheriff's patrol car fleet for the next three years.

Will Taylor for

Stanley L. Sniff Jr., Sheriff-Coroner-PA
Will Taylor, Director of Administration

| | | | | |
|-----------------------|-------------------------------|-------------|-------------------------|------------|
| FINANCIAL DATA | Current F.Y. Total Cost: | \$ 79,200 | In Current Year Budget: | Yes |
| | Current F.Y. Net County Cost: | \$ 79,200 | Budget Adjustment: | No |
| | Annual Net County Cost: | \$2,144,400 | For Fiscal Year: | FY 2010-11 |

| | | |
|---|----------------------------------|--------------------------|
| SOURCE OF FUNDS: Department budget and contract revenue BR 11-054 | Positions To Be Deleted Per A-30 | <input type="checkbox"/> |
| | Requires 4/5 Vote | <input type="checkbox"/> |

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature

BY: *Robert Tremaine*
Robert Tremaine

D. Barac
Doug Barac, Assistant Director
Departmental Concurrence

Fleet Services:

Consent Policy
 Consent Policy

Dep't Recomm.:
 Per Exec. Ofc.:

3.69

The following factors compel the Sheriff's Department to recommend the accelerated purchase of CVPI model vehicles.

The purchase will save the County of Riverside approximately \$2 million in vehicle related costs, with projected cost savings realized in the following areas:

1. Currently all of the vehicle equipment and mounting brackets can be removed and re-used when an old unit is cycled out for replacement. This lowers the cost on replacement vehicles. If we change to another vehicle platform, the additional cost per vehicle build is estimated at a minimum of \$2,200 per vehicle.
2. The new police vehicles on the market or that are just now coming on the market are expected to have an estimated base line cost that is \$3,400 higher than what we currently pay for the CVPI vehicle.

The total of the equipment savings of \$2,200 and vehicle purchase savings of \$3,400 equals an estimated savings of \$5,600 per vehicle, or an estimated savings of \$2.1 million for the 359 vehicles.

Continuing with the CVPI model would reduce County Fleet maintenance and repair costs due to the durability of the vehicles, the maintenance mechanics' knowledge of the vehicles and the large stock of replacement parts.

Contributing to its superior durability, the CVPI is the only "body on frame" vehicle in its class. The Chevrolet Caprice, the Dodge Charger and the new Ford Taurus police packages all utilize unibody construction. Sheriff's staff has found that the unibody just does not hold up to patrol driving in the County.

The Sheriff's Department is currently involved in a seven-month installation project adding a data-cellular link to all patrol vehicles to reduce the overload on the current radio system and provide GPS coordinates on our patrol vehicles. While the cellular modem is being installed, a larger sliding equipment rack is being installed in the trunk of the vehicles. This equipment rack is a prerequisite for the installation of the new Motorola vehicle radio and radio system of the Public Safety Enterprise Communication (PSEC) project. PSEC-related vehicle components have already been designed around the CVPI platform, from the location of the Mobil Data Computer (inside the glove box for heat protection), the Motorola radio and the location of up to fourteen (14) roof and truck lid antennas on each vehicle. At this point in the project, a change to the model of the patrol vehicle would cause delays and extensive "change order" costs to the PSEC Project.

Although this purchase will result in significant cost savings, now and throughout the useful life of the vehicles, due to the large number of vehicles purchased at one time, the Department will incur additional fleet amortization costs in FY 2011-12.

Based on a replacement schedule of 100,000 miles per vehicle, the Department has budgeted for the normal replacement of 99 vehicles in the Patrol fleet this fiscal year, and would budget for 135 replacements in FY 2011-12 and 125 in FY

Purchase Request for 359 Replacement Patrol Vehicles

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2012-13. If an order for 359 new cars is submitted in February 2011, the Department would most likely take delivery on very few if any vehicles before the conclusion of the fiscal year.

If we received all 359 cars by the start of the second quarter of FY 2011-12, the added lease payments for 359 cars vs. 234 (99+135 per the normal replacement schedule) would total an estimated \$900,000, based on a 36-month lease/purchase plan through County Fleet. In FY 2012-13, with 125 planned replacements, the normal replacement schedule would then catch up with the 359 ordered and the Department would incur no additional lease costs to that incurred with normal replacements at 100,000 miles.

Finally, this large-scale vehicle purchase, gives staff a three-year window in which to conduct an in-depth field analysis of the new patrol vehicles on the market. The Department in conjunction with County Fleet Services will purchase a small number of each of the new vehicles on the market and conduct extensive field testing as well as survey other agencies' experiences.

The Sheriff's Department is submitting an additional Form 11 requesting an "In Principle" Board approval for the County EDA/Facilities management to assist the Sheriff's Department in locating county-owned inside-storage warehouse space and/or private-leased warehouse space for the additional patrol units and Sheriff's Fleet operations.



COUNTY OF RIVERSIDE

PURCHASING AND FLEET SERVICES

ROBERT J. HOWDYSELL
DIRECTOR

PURCHASING
SUPPLY
CENTRAL MAIL
PRINTING
FLEET

MEMORANDUM

TO: Bill Luna, CEO
FROM: Mark Seiler, C.P.M,
Assistant Director
DATE: January 4, 2011

SUBJECT: Form 11 for the Purchase of Patrol Vehicles

The Purchasing Agent concurs with the Sheriff's request before the Board to purchase extra patrol vehicles as the most prudent direction to take at this time. For the past several years, the County has utilized the Ford Crown Victoria for its standard patrol vehicle and no comparable vehicle was available. The Ford Motor Company has announced it will discontinue manufacturing of this vehicle and replace it with the Taurus shortly. The cost of the new Taurus model is estimated to be \$3,400 higher than the cost of the Crown Victoria, and it has yet to be proven in the field. A large purchase at this time will also give us a greater window to field test and track performance of the new vehicles from all manufacturers and give them ample time to prove their durability and performance in the field.

Over many years, the County has developed standard equipment that we install in the vehicles that is custom to the Crown Victoria model. As vehicles are replaced due to age, mileage, or condition, the equipment can be re-installed in the new vehicles, saving several thousand dollars in new equipment cost. Also, maintaining the same vehicle in the fleet will continue to keep maintenance service costs lower due to commonly stocked parts, and service technicians familiarly with the vehicle design and issues. In addition, the radio configuration, wiring, and antennas for the new mobile data computer, radio, and cell phone systems would require significant re-engineering costs to retrofit them to the new vehicle.

Ford Motor has announced the cutoff date for ordering the last production run of the Crown Victoria model as "sometime in February, 2011." This emphasizes the importance of a swift decision to allow for the issuance of a formal Request for Quotation to the Ford dealers and awarding of the contract because the cutoff date could be as soon as February 1st or shortly afterwards. We would attempt to schedule deliveries out as far as the manufacturer will allow, reducing costs associated with storage and interest.