



Central Marin Police Authority
Staff Report

TO: Central Marin Police Authority Council

FROM: Management Committee, Central Marin Police Authority Council
Michael A. Norton, Chief of Police

DATE: February 10, 2022

RE: RESOLUTION NO. 2022/03 - POLICE VEHICLE PURCHASE

ACTION REQUESTED

That the Police Council adopts Resolution No. 2022/03 authorizing the Central Marin Police Authority (CMPA) to purchase an unmarked police vehicle with a total cost of up to \$45,000.

FISCAL IMPACT

The total cost of purchasing an unmarked police vehicle is estimated to be about \$43,560.60 based on a recent purchase of the same vehicle. Due to time constraints, we were unable to get an exact dollar amount quote for the purchase of the exact same police vehicle again, so we are seeking authorization to spend up to \$45,000 to cover the total cost.

This cost would be reimbursed one hundred percent (100%) by the Northern California Computer Crimes Task Force (NC3TF) at a rate of \$1,200 per month, until the total cost is reimbursed.

CMPA will acquire financing numbers and will determine whether to finance the vehicle or pay for it outright based on current budget surpluses and interest rates.

BACKGROUND

CMPA maintains a fleet of ten (10) unmarked police vehicles. In September 2020, one of the vehicles was involved in an automobile accident where the cost to repair the vehicle was significantly more than its current value. Our insurance carrier totaled out the vehicle and we are in the process of collecting our insurance payment.



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CMPA conducted a cost comparison of replacement vehicles, specifically looking at the cost/benefit analysis for purchasing our first ever all electric vehicle. Five all electric vehicles were explored, as well as two hybrids:

- Chevy Bolt \$30,095 (currently in recall)
- Nissan Leaf \$36,000
- Tesla Model 3 \$38,785
- Kia Niro EV \$39,990
- Ford Mustang Mach E \$42,895
- Toyota Highlander \$36,689 (hybrid)
- Ford Explorer \$47,651 (hybrid)

Of the all-electric vehicles, staff felt only the Mustang Mach E and Tesla Model 3 met the performance and safety standards necessary for an unmarked police vehicle which sometimes must travel “code 3” (lights and sirens). Staff attempted to test drive all of the all-electric vehicles.

A cost benefit analysis was done comparing the all-electric vehicles to the hybrid vehicles and there is an estimated \$10,000 to \$15,000 in fuel and maintenance savings over eight (8) years, by driving an all-electric vehicle instead of a hybrid (refer to attachment #1).

Based on the above factors a base model Tesla Model 3 was purchased in November 2020 at a total cost of \$43,560.60 (includes tax and delivery). Delivery of this vehicle is expected in the coming weeks.

DISCUSSION

CMPA now has the opportunity to purchase another unmarked police vehicle and have the cost be reimbursed one hundred percent (100%).

CMPA currently has an officer assigned to the Northern California Computer Crimes Task Force (NC3TF). With this assignment the NC3TF will reimburse CMA for a vehicle purchase at a rate of up to \$1,200 per month. This reimbursement will continue until the total purchase cost is reimbursed.

Staff is recommending that CMA purchase another base model Tesla Model 3 at the state bid cost of \$38,785, for a total cost of about \$43,560.60 (includes tax and delivery).



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STAFF RECOMMENDATION

That Council approves and adopts Resolution No. 2022/03, authorizing the Authority to purchase an unmarked police vehicle at a cost of up to \$45,000.

Respectfully submitted,

Dave Donery
Management Committee

Todd Cusimano
Management Committee

Daniel Schwarz
Management Committee

Michael A. Norton
Chief of Police

Attachments:

1. 2022 California Vehicle State Bid comparisons
2. Resolution No. 2022/03

2022 California Vehicle State Bid

CMPA Unmarked Vehicle Options

Make	Model	Purchase Price	MPG/ MPC	HP	Annual Miles Driven	Annual MPG/MPC Cost (\$4.50/gal) (\$8.00/charge)	Annual Maintenance (oil, fluids, filter, tire rotation)	Total Yearly Cost	Estimated 8 Year Cost (96k miles) (purchase price not included)
Ford	Mustang Mach E (no state bid)	\$42,895	230	266	12,000	\$366	\$100	\$466	\$3,728
Kia	Niro EV (no state bid)	\$39,990	239	201	12,000	\$366	\$200	\$466	\$3,728
Tesla	Model 3	\$38,785	262	283	12,000	\$366	\$100	\$466	\$3,728
Nissan	Leaf (ext. range not on state bid)	\$36,000 (est. from dealer)	230 (ext. range)	107	12,000	\$366	\$100	\$466	\$3,728
Chevy	Bolt	\$30,095	200	200	12,000	\$366	\$100	\$466	\$3,728

2022 California Vehicle State Bid

CMPA Unmarked Vehicle Options

Make	Model	Purchase Price	MPG/ MPC	HP	Annual Miles Driven	Annual MPG/MPC Cost (\$4.50/gal) (\$8.00/charge)	Annual Maintenance (oil, fluids, filter, tire rotation)	Total Yearly Cost	Estimated 8 Year Cost (96k miles) (purchase price not included)
Ford	Explorer Hybrid	\$47,651	28		12,000	\$1,929	\$200	\$2,129	\$17,032
Toyota	Highlander Hybrid	\$36,689	35		12,000	\$1,542	\$200	\$1,742	\$13,936

**CENTRAL MARIN POLICE AUTHORITY
RESOLUTION NO. 2022/03**

**A RESOLUTION OF THE CENTRAL MARIN POLICE COUNCIL OF THE CENTRAL
MARIN POLICE AUTHORITY AUTHORIZING THE PURCHASE OF AN
UNMARKED POLICE VEHICLE**

WHEREAS, the Central Marin Police Council, at its meeting of February 10, 2022, reviewed and considered the purchase of an unmarked police vehicle;

WHEREAS, staff requested an amount up to \$45,000 for the total purchase cost of the vehicle;

WHEREAS, the proposed vehicle purchase takes into consideration that the new vehicle will replace one of the unmarked vehicles in the fleet which is at its end of service life; and

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the Central Marin Police Council approves of and authorizes the Central Marin Police Authority to purchase an unmarked police vehicle at a cost of up to \$45,000; and

IT IS HEREBY CERTIFIED, that the forgoing resolution was duly introduced and adopted at a public meeting of the Central Marin Police Council of the Central Marin Police Authority held on the 10th day of February 2022 by the following vote, to wit:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:

ATTEST:

Rebecca Vaughn, Authority Clerk
Central Marin Police Authority

Ford Greene, Council Chair
Central Marin Police Authority