



## Agenda Item No. 7e.

### Staff Report

**Date:** April 4, 2024  
**To:** Mayor Brekhus and Council Members  
**From:** Raffaello Pata, Police Chief  
**Subject:** Replacement of Patrol Vehicle

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#### Recommendation

It is recommended that the Town Council:

1. Authorize the Town Manager, or her designee, to purchase one 2024 Ford Police Interceptor utility vehicle from Folsom Lake Ford, for a cost not-to-exceed \$55,000.
2. Authorize the Town Manager, or her designee, to purchase, install and cover labor costs related to emergency equipment necessary to convert the 2024 Ford Police Interceptor utility vehicle from Priority 1, Public Safety Upfitting Company for a cost not to exceed \$24,000.

#### Background and discussion

The Police Department has two patrol cars that should be replaced soon. It is staff's recommendation that one of the vehicles be replaced as soon as possible, while the second be scheduled for replacement in FYE25. The vehicle to be replaced immediately is a 2013 Ford Taurus Police Interceptor patrol vehicle (Unit 623). It is in constant need of repairs and has reached its patrol life capacity. The vehicle is the oldest in the Police Department's fleet and has 55,152 miles. It is not ergonomically suitable, due to its confined space, for fully uniformed officers who now wear exterior ballistic vests. This issue is compounded by required necessary safety equipment upfitting such as the prisoner security partition that prevents the driver's seat from adjustments to allow a comfortable fit in the vehicle.

Staff evaluated the Police Department's operational needs and determined that the purchase of a Police Interceptor Explorer would best serve its needs. The new vehicle would accommodate delivering barricades in town during storms, reducing the potential for ergonomic related injury and carrying necessary equipment.

The Police Department purchases vehicles through vendors that meet the State of California's competitive bidding process. The attached quote was received from such a vendor, Folsom Lake Ford in Folsom, California. The total cost of the 2024 Ford Interceptor Explorer is \$54,551.19. The

vehicle would be required to have associated emergency equipment to make it ready for emergency response. The upfit charge for emergency equipment is approximately \$23,870. Priority1 is a public safety vehicle vendor that currently upfits, maintains and repairs the Town's police vehicles. The vehicle would be under warranty with a 3yr/36k bumper-to-bumper warranty along with a 5yr/100k powertrain warranty.

### **Electric Patrol Vehicles**

Staff has evaluated the reliability and feasibility of transitioning away from traditional gasoline powered vehicles toward hybrid or electric vehicles. Hybrid vehicles for police use from the State of California bid recipient, Folsom Lake Ford, will not be available until the 2025 model year.

Chief Pata conducted an evaluation of electric powered police cars. Police Departments in Marin County and the state are experimenting with electric cars. None of the available vehicles, specifically Tesla and Ford products, are rated for marked police duty, but some have been placed into service as marked patrol cars. Most of the EV's in Marin County are used as administration or detective cars.

A major consideration in evaluating the potential for use in Ross is the ability to charge the vehicles. Currently, a level 2 charger exists at Town Hall for police and Town use. This charger could accommodate an EV patrol car. The Central Marin Police Authority is using two types of EV's: a Tesla Model 3 for their Chief and administration, and Chevrolet Bolt for their uniformed non-emergency staff. They report the average charging times for the Tesla cars from 10% charge to 100% charge is 5 hours.

In 2023, the Town Council approved the purchase of an electric powered Ford Lightning Utility Vehicle. The cost of the vehicle and its availability prohibited its purchase. While a transition to EV's in patrol is likely to occur in the near future, more information about daily performance and use is needed. Staff recommends that the Town consider future EV charging integration with the construction of the new Civic Center.

### **Fiscal, resource and timeline impacts**

The adopted FY 23-24 budget includes funding for this purchase. No additional appropriation is required.

### **Alternative actions**

Continue to service the 10-year-old Ford Taurus Interceptor with associated increased maintenance costs. This is not recommended.

### **Environmental review (if applicable) N/A**

### **Attachments**

- Quote for vehicle purchase from Folsom Lake Ford.
- Priority 1 Quote.
- Inventory of Ross Police Vehicles

PRICE QUOTATION  
FOLSOM LAKE FORD  
12755 FOLSOM BLVD.  
FOLSOM, CA 95630  
(916) 351-4202 - Direct

Date: 3/20/2024

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To: Raffaello Pata / Chief of Police / Town of Ross  
From: Mark A. Paoli / Fleet Director / Folsom Lake Ford  
Subject: Pricing for 2024 Ford Interceptor (State of California Contract #1-22-23-14C)

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\$45,814.00 - Bid Price (2024 Ford Police Interceptor Utility AWD / 3.3L V6 Gas Eng)  
935.00 - Front Headlamp Lighting Solution (66A) - Includes Pre-Wiring (60A)  
637.00 - Rear Auxiliary Air Conditioning (17A)  
620.00 - Spot Lamps - Dual Unity LED (51S)  
476.00 - Rear Lighting Solution (66C)  
347.00 - Underbody Deflector Plate (76D)  
273.00 - Police Engine Idle Feature (47A)  
255.00 - Cargo Storage Vault (63V)  
194.00 - Police Wire Harness Connector Kit - Front/Rear (67V)  
78.00 - Rear-Door Controls Inoperable - Locks/Handles/Windows (68G)  
64.00 - Tail Lamp Police Interceptor Housing Only (86T)  
64.00 - Wheel Covers - 18" Full Face (65L)  
64.00 - Mirrors - Heated Sideview (549)  
64.00 - OBD-II Split Connector (61B)  
54.00 - Switchable Red/White Lighting In Cargo Area (17T)  
54.00 - Keyed Alike - Code 1284X (59B)  
\$49,993.00 - Selling Price (Agate Black w/White Front Doors and White Roof)  
85.00 - Documentation Fee  
\$50,078.00 - Subtotal  
4,131.44 - Sales Tax (8.25%)  
300.00 - Delivery to Ross, CA  
33.00 - DMV Electronic Filing Fee  
8.75 - California Tire Fee  
\$54,551.19 - Total Price (EACH) F.O.B. Ross, CA

Payment Terms: Net 20

Included In Bid Price: Ballistic Door Panels (Level III+), Dark Car Feature, Ford Telematics (Includes Complimentary Two-Year Subscription), Front License Plate Bracket, Noise Suppression, Rear View Camera (Displayed In Rear View Mirror), Reverse Sensing, SYNC (Bluetooth), Trailer Hitch (Class III - Includes Wiring), Upfitter Switches(4) Mounted on Steering Wheel and 5yr/100k/0ded Powertrain Warranty.



**Priority 1 Public Safety  
Equipment Installation Inc.**

425 Harbor Blvd. #6  
Belmont, CA 94002-4048  
TEL: (650) 654-9900  
FAX: (650) 654-9947

# Estimate

Date	Estimate #
3/21/2024	3495

Name / Address
Town of Ross PO Box 320 31 Sir Francis Drake Blvd. Ross, Ca 94957

Attention

Vehicle#	Terms	Rep
2024 PIU Patrol	Net 30	Marc

Item	Description	Qty	Total
Misc	Wire harness, power distribution, all new emergency equipment, labor and freight to upfit a new 2024 Ford Explorer PIU including customer provided radio, computer and any I.T related equipment.		22,000.00T
<b>Subtotal</b>			\$22,000.00
<b>Sales Tax (8.5%)</b>			\$1,870.00
<b>Total</b>			\$23,870.00

## Town of Ross Police Vehicle Inventory

UNIT	MODEL YEAR	MAKE	FUEL	MILEAGE	VIN	KBB VALUE	
619	2015	FORD	GAS	55581	1FM5K8AR9FGB91635	\$11,082	\$13,645
620	2018	FORD	GAS	25588	1FM5K8AR0JGB92682	\$17,626	\$19,489
621	2011	FORD	GAS	108890	3FAHP0GA5BR346129	\$3,286	\$4,617
622	2021	FORD	GAS	16843	1FM5K8AB6MGA18249	\$21,838	\$23,507
623	2013	FORD	GAS	55207	1FAHP2M86DG158162	\$4,964	\$5,977
624	ELIMINATED						