



Police Department

AUTHORIZE PURCHASE ORDER WITH 72 HOUR LLC (DBA: CHEVROLET OF WATSONVILLE/NATIONAL AUTO FLEET GROUP) FOR AN AMOUNT NOT-TO-EXCEED \$184,621 FOR THE PURCHASE OF THREE (3) FORD F-150 TRUCKS

Pasadena Police Department
Karen Peterson, Civilian Commander
May 6, 2024





RECOMMENDATION

Police Department

- Find that the project proposed herein is exempt under the California Environmental Quality Act (CEQA) Guidelines Section 15061 (b)(3), the “Common Sense” exemption that CEQA applies only to projects that may have an effect on the environment;
- Authorize the City Manager to enter into a Purchase Order for Fiscal Year 2024, with 72 Hour, LLC (72 Hour) in the amount not-to-exceed \$184,621 for the purchase of three (3) new Ford F150 Trucks
- Neither Competitive Bidding nor Competitive Selection are required pursuant to City Charter Section 1002(H) and Pasadena Municipal Code Section 4.08.049(B), contracts which are in the cities best interest.



EXECUTIVE SUMMARY

Police Department

- The original agenda item was presented to City Council on April 15, 2024. The Police Department was requesting to purchase three (3) Ford F150s and two (2) Ford Explorer Interceptor SUVs. The City Council approved the purchase of the Explorers and directed staff to return with more information regarding the authorization to enter into a purchase order for the purchase of three (3) Ford F150 Police Responder trucks. Council directed staff to provide more detailed rationale for agenda recommendations to purchase the listed vehicles in relation to environmental concerns and Zero Emission Vehicle (ZEV) options. Staff has included information in the revised agenda report that reaffirms the recommendation to purchase the requested Ford F150 Police Responder trucks as there is not currently a capable ZEV option available.



BACKGROUND

Police Department

- Vehicle purchases
 - > Public Works – BSFMD manages vehicle replacement program for PD
 - 2021 3-year vehicle replacement plan
 - Current PD replacement vehicle status
 - BSFMD new 3-year vehicle replacement plan is being formulated



BACKGROUND

Police Department

- EV / ZEV Vehicle purchases
 - > Since January 2023, BSFMD has taken delivery of 23 EV and 2 hybrids
 - 14 - F150 Lightning
 - 5 - Bolt and Bolt EUV
 - 1 - Tesla Model 3
 - 2 - Mach-E
 - 2 - Explorer Hybrids



BACKGROUND

Police Department

- EV challenges for the Police Department
 - > Infrastructure
 - No infrastructure at or in immediate vicinity of PD
 - PD awaits BSFMD's Master ZEV transition plan
- Front-line emergency police response vehicles
 - > Pursuit capable
 - > Gas powered
 - > EV



BACKGROUND

Police Department

- Manufacturer law enforcement vehicle designations
 - > Special Service Vehicle (SSV)
 - > MAX Special Service Vehicle (MAX SSV)
 - > Special Service Package (SSP)
 - > Police Pursuit Vehicle (PPV)
 - > Transit Vehicle (PTV)
 - > Support Vehicle
 - > Vehicle Special Order (VSO)



BACKGROUND

Police Department

- Police package vehicles
 - > Purpose built for law enforcement
 - > Engineered for police performance
 - > Test validated engineering work
 - > Pursuit capable
 - > Enhanced performance capabilities used in law enforcement applications
 - > Calibrated safety sensors to ensure they do not interfere with police equipment
 - > Durable and reliable components



BACKGROUND

Police Department

- Comparisons to South Pasadena PD
 - > Conversion of SPPD patrol vehicles
 - > Infrastructure challenges
 - > Service comparisons

Police Patrol Service Comparisons		
	Pasadena	South Pasadena
Square miles	23 miles	3.4 miles
Annual Calls for Service	103,000	39,233
Patrol daily (12 hour) staffing	16 personnel in 11 vehicles	4 personnel in 4 vehicles
Additional Patrol Mid-watch staffing	7 personnel in 6 vehicles	0
Lieutenant Staffing	1 Watch Commander	1 Watch Commander in 1 vehicle
Average Shift Miles per vehicle	200	55



BACKGROUND

Police Department

- Pros and Cons of the F-150 Lightning Pro-SSV
 - > Pros
 - Zero Emission Vehicle
 - Suitable for non-pursuit capacity
 - > Cons
 - Not pursuit capable limits versatile use
 - EV Charging infrastructure
 - No police engine idle feature



BACKGROUND

Police Department

- Pros and Cons of the F-150 Responder
 - > Pros
 - Relieve strained fleet
 - Tested for safety and demands of patrol
 - Service needs of front-line patrol and canine
 - Pursuit capable
 - Engine Idle feature to keep electronics and a/c running
 - > Cons
 - Gas engine



BACKGROUND

Police Department

- Future Police Vehicle Purchasing
 - > BSFMD Master ZEV Transition Plan
 - Infrastructure Challenges
 - Parking Challenges
 - Upcoming ZEV options
 - > BSFMD new 3-year Vehicle Replacement Plan
 - In process of being formulated



FISCAL IMPACT

Police Department

- The cost of this action is \$184,621.
- Funding for this action will be addressed by the utilization of existing budgeted appropriations in the Police Department's General Fund (10133013-850400-\$61,540) and the Asset Forfeiture Fund (20733001-850400 - \$123,081).
- Indirect and support costs such as maintenance and repair are anticipated to be \$63,000 over the lifecycle of these three vehicles and will be addressed annually by utilization of existing budgeted appropriations in the Police Department's Operating Budget under 10133013-861600.