



LASSEN COUNTY SHERIFF'S OFFICE

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Dean F. Growdon
Sheriff - Coroner

To: Lassen County Board of Supervisors

From: John Bohl, Captain

Date: August 27, 2019

Meeting Date: September 10, 2019

Discussion: Sheriff's Patrol Vehicle Purchase

The Sheriff's Fleet travels over 550,000 miles per year while responding to service calls and patrolling the vast geography of Lassen County. This annual mileage results in the need to replace 4-5 patrol vehicles each year so we can retire these vehicles after they exceed 100,000 miles. These are the primary patrol vehicles that have to be operated in all pursuit and high-speed emergency response conditions.

The Sheriff needs to purchase 5 equipped patrol vehicles to replace vehicles that are high mileage and have repair issues.

The Sheriff proposes the purchase of 5 equipped sport utility patrol vehicles off the State Department of General Services Patrol Contract (DGS #1-18-23-14). These are new vehicles that are fully equipped with emergency lighting / siren, control boxes. The Sheriff will still have to remove and reuse push bumpers, security screens, gun locks and mobile radio equipment from decommissioned patrol units to make these vehicles fully patrol ready upon delivery.

Unit	Dept.	Vehicle Retiring	Replacement Vehicle	Price	Tax	Tire	Total
5205	Sheriff	2014 Dodge Ram	2020 Ford Explorer	\$41,742.53	\$3,026.33	\$8.75	\$44,777.61
5242	Sheriff	2014 Ford Explorer	2020 Ford Explorer	\$41,742.53	\$3,026.33	\$8.75	\$44,777.61
5246	Sheriff	2015 Ford Explorer	2020 Ford Explorer	\$41,742.53	\$3,026.33	\$8.75	\$44,777.61
5261	Sheriff	2014 Chevy Tahoe	2020 Ford Explorer	\$41,742.53	\$3,026.33	\$8.75	\$44,777.61
5241	Sheriff	Ins Rep 2014 Ford Expl	2020 Ford Explorer	\$41,742.53	\$3,026.33	\$8.75	\$44,777.61
5 vehicles				Price	Tax	Tire	Total
				\$208,712.65	\$15,131.67	\$43.75	\$223,888.07

Fiscal Impact:

The total purchase price for all five vehicles is \$223,888.07 to Folsom Lake Ford who has the state bid for these vehicles. This price includes: sales tax, tire fee, and delivery. These vehicle purchases will come from the equipment line of the Fleet Maintenance budget 135-0352-3006200.

Recommendation:

That the board authorizes the purchase of 5 equipped sport utility patrol vehicles from Downtown Ford Sales through the Department of General Services contract #1-09-23-20.

Vehicle Price (5 vehicles)	Sales Tax	CA Tire Fee			Total
\$208,712.65	\$15,131.66	\$43.75			<u>\$223,888.07</u>

03/19/19 1-18-23-14B

2020 POLICE INTERCEPTOR UTILITY EQUIPMENT GROUP

PROPRIETARY

BASE PRICE \$34,287.53

SELECT OPTIONS ✓

Series	Option Code	Police Interceptor 500A	
Police Interceptor Utility AWD	K8A	S	✓
AWD 3.3L V6 Direct-Injection Hybrid Engine System with 10-Speed Automatic Transmission (136-MPH Top Speed)	99W/44B	\$3,688.00	
AWD 3.3L V6 Direct-Injection FFV with 10-Speed Automatic Transmission (136-MPH Top Speed) Note: Deletes Regenerative Braking and Lithium-Ion Battery Pack; adds 250-Amp Alternator, replaces H7 AGM battery (800 CCA/80-amp) with H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank with 21.4-gallon tank	99B/44U	CONTRACT	✓
AWD 3.0L V6 EcoBoost® with 10-Speed Automatic Transmission – (148-MPH Top Speed) Note: Deletes Regenerative Braking and Lithium-Ion Battery Pack; adds 250-Amp Alternator, replaces H7 AGM battery (800 CCA/80-amp) with H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank with 21.4-gallon tank	99C/44U	\$4,514.00	
EQUIPMENT GROUP			
Interior Upgrade Package <ul style="list-style-type: none"> 1st and 2nd Row Carpet Floor Covering Cloth Seats – Rear Center Floor Console less shifter w/unique Police console finish plate Includes Console and Top Plate with 2 cup holders Floor Mats, front and rear (carpeted) Deletes the standard console mounting plate (85D) SYNC® 3★ <ul style="list-style-type: none"> Enhanced Voice Recognition Communications and Entertainment System 4.2" Color LCD Screen Center-Stack "Smart Display" AppLink® 911 Assist® Note: Non-SYNC Bluetooth® interface is standard; 65U replaces standard Bluetooth® interface with SYNC® Note: SYNC® AppLink® lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms. Commands may vary by phone and AppLink® software. Note: Not available with options: 67H, 67U, 85R	65U	\$408.00	
Front Headlamp Lighting Solution <ul style="list-style-type: none"> Includes LED Low beam/High beam headlamp, Wig-wag function and (2) Red/Blue/White LED side warning lights in each headlamp (factory configured: driver's side White/Red / passenger side White/Blue) Includes pre-wire for grille LED lights, siren and speaker (60A) Wiring, LED lights included (in headlamps only; grille lights not included); Controller "not" included Note: Not available with option: 67H Note: Recommend using Ultimate Wiring Package (67U)	66A	\$935.00	
Tail Lamp / Police Interceptor Housing Only <ul style="list-style-type: none"> Pre-existing holes with standard twist lock sealed capability (does not include LED strobe) (eliminates need to drill housing assemblies) Note: Not available with options: 66B and 67H	86T	\$64.00	
Tail Lamp Lighting Solution <ul style="list-style-type: none"> Includes LED lights plus two (2) rear integrated hemispheric lighthouse white LED side warning lights in taillamps LED lights only. Wiring, controller "not" included Note: Not available with option: 67H, 86T Note: Recommend using Ultimate Wiring Package (67U)	66B	\$449.00	
Rear Lighting Solution <ul style="list-style-type: none"> Includes two (2) backlit flashing linear high-intensity LED lights (driver's side red / passenger side blue) mounted to inside liftgate glass Includes two (2) backlit flashing linear high-intensity LED lights (driver's side red / Passenger side blue) installed on inside tip of liftgate (lights activate when liftgate is open) LED lights only. Wiring, controller "not" included Note: Not available with option: 67H Note: LED lights only – does "not" include wiring or controller Note: Recommend using Ultimate Wiring Package (67U)	66C	\$476.00	
Ready for the Road Package: All-in Complete Package – Includes Police Interceptor Packages: 66A, 66B, 66C, plus <ul style="list-style-type: none"> Whelen Cencom Light Controller Head with dimmable backlight Whelen Cencom Relay Center / Siren / Amp w/Traffic Advisor control (mounted behind 2nd row seat) Light Controller / Relay Cencom Wiring (wiring harness) w/additional input/output pigtailed High current pigtail Whelen Specific WECAN Cable (console to cargo area) connects Cencom to Control Head Pre-wiring for grille LED lights, siren and speaker (60A) Rear console plate (85R) – contours through 2nd row; channel for wiring Grille linear LED Lights (Red / Blue) and harness 100-Watt Siren / Speaker Hidden Door-Lock Plunger w/Rear-door controls inoperable (locks, handles and windows) (52P) Note: Not available with options: 66A, 66B, 66C, 67U and 85U	67H	\$3,757.00	✓

03/19/19

2020 POLICE INTERCEPTOR UTILITY EQUIPMENT GROUP

 PROPRIETARY
SELECT OPTIONS ✓

EQUIPMENT GROUP			
(Continued)			
Ultimate Wiring Package Includes the following: <ul style="list-style-type: none"> Rear console mounting plate (85R) – contours through 2nd row; channel for wiring Pre-wiring for grille LED lights, siren and speaker (60A) Wiring harness I/P to rear cargo area (overlay) <ul style="list-style-type: none"> Two (2) light cables – supports up to six (6) LED lights (engine compartment/grille) One (1) 10-amp siren/speaker circuit engine compartment Rear hatch/cargo area wiring – supports up to six (6) rear LED lights Does “not” include LED lights, side connectors or controller <ul style="list-style-type: none"> Recommend Police Wire Harness Connector Kit 67V Note: Not available with options: 65U, 67H	67U	\$586.00	
Police Wire Harness Connector Kit – Front/Rear For connectivity to Ford PI Package solutions includes: <ul style="list-style-type: none"> Front <ul style="list-style-type: none"> (2) Male 4-pin connectors for siren (5) Female 4-pin connectors for lighting/siren/speaker (1) 4-pin IP connector for speakers (1) 4-pin IP connector for siren controller connectivity (1) 8-pin sealed connector (1) 14-pin IP connector Rear <ul style="list-style-type: none"> (2) Male 4-pin connectors for siren (5) Female 4-pin connectors for lighting/siren/speaker (1) 4-pin IP connector for speakers (1) 4-pin IP connector for siren controller connectivity (1) 8-pin sealed connector (1) 14-pin IP connector Note: See Uplifters guide for further detail www.fordpoliceinterceptoruplift.com	67V	\$194.00	
KEY EXTERIOR OPTIONS			
Engine Block Heater	41H	\$95.00	
License Plate Bracket – Front	153	N/C	✓
Lamps / Lighting			
Dark Car Feature – Courtesy lamps disabled when any door is opened	43D	CONTRACT	✓
Daytime Running Lamps	942	\$46.00	
Switchable Red/White Lighting in Cargo Area (deletes 3 rd row overhead map light)	17T	\$54.00	✓
Front Warning Auxiliary LED Lights (Driver side – Red / Passenger side – Blue) Note: Requires 60A	21L	\$576.00	
Front Interior Visor Light Bar (LED) <ul style="list-style-type: none"> Super low-profile warning LED light bar fully integrated into the top of the windshield near the headliner – fully programmable. (Red/Red or Blue/Blue operation. White “take down” and “scene” capabilities) Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U) (when not ordering the Interior Upgrade Package (65U)) Note: Front/Rear Console Plate no longer required; can be ordered with Interior Upgrade Package (65U) Note: Not available with option 76P	96W	\$1,196.00	✓
Pre-wiring for grille LED lights, siren and speaker	60A	\$54.00/ P-66A / P-67H / P-67U	
*Rear Auxiliary Liftgate Lights (Red/Blue LED Lights; located beneath liftgate glass in applique panel) <ul style="list-style-type: none"> LED lights only. Wiring, controller “not” included Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)	43A	\$408.00	✓
Rear Quarter Glass Side Marker LED Lights (Driver side – Red / Passenger side – Blue) <ul style="list-style-type: none"> LED lights only. Wiring, controller “not” included Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)	63L	\$601.00	✓
Rear Spoiler Traffic Warning Lights (LED) <ul style="list-style-type: none"> Fully integrated in rear spoiler for enhanced visibility Provides red/blue/amber directional lighting – fully programmable Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U) (when not ordering the Interior Upgrade Package (65U)) Note: Rear Console Plate no longer required; can be ordered with Interior Upgrade Package (65U)	96T	\$1,562.00	✓
Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue) <ul style="list-style-type: none"> Located on exterior mirror housing LED lights only. Wiring, controller “not” included Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)	63B	\$304.00	✓
Spot Lamp Prep Kits			
Spot Lamp Prep Kit, Driver Only Note: Does not include spot lamp housing and bulb	51P	\$145.00	
Spot Lamp Prep Kit, Dual Driver and Passenger Note: Does not include spot lamp housing and bulbs	51W	\$273.00	
Spot Lamp – LED Bulb:			
Driver Only (Unity)	51R	<-\$155.00> CREDIT	
Driver Only (Whelen)	51T	\$131.00	
Dual (driver and passenger) (Unity)	51S	CONTRACT	✓
Dual (driver and passenger) (Whelen)	51V	\$165.00	

* = New for this model year

P = Included in Equipment Group, S = Standard Equipment, O = Optional
Ford Division

03/19/19

2020 POLICE INTERCEPTOR UTILITY EQUIPMENT GROUP

PROPRIETARY

SELECT OPTIONS



EQUIPMENT GROUP			
Body			
Glass – Solar Tint 2 nd Row door glass, Rear Quarter and Liftgate Window (Deletes Privacy Glass)	92G	\$125.00	
Glass – Solar Tint 2 nd Row Only door glass, Privacy Glass on Rear Quarter and Liftgate Window	92R	\$ 89.00	
Underbody Deflector Plate (engine and transmission shield)	76D	\$ 350.00	
Wheels			
Wheel Covers (18" Full Face Wheel Cover) Note: Only available with the standard Police wheel, not available with 64E	65L	\$64.00	
18" Painted Aluminum Wheel Note: Spare wheel is an 18" conventional (Police) black steel wheel. Not available with 65L.	64E	\$496.00	
Audio / Video			
Rear View Camera displayed in rear view mirror (Includes Electrochromic Rear View Mirror) Note: This option replaces the standard display in the center stack area. Note: Camera can only be displayed in the center stack (std) "OR" the rear view mirror (87R)	87R	STANDARD	✓
★ Rear Camera On-Demand – allows driver to enable rear camera on-demand	19V	\$240.00	✓
Doors / Locks			
Hidden Door-Lock Plunger w/Rear-door controls inoperable (locks, handles and windows) Note: Not available with 68G – includes all content of 68G Note: Can manually remove window or door disable plate with special tool Note: Locks/windows operable from driver's door switches	52P	\$168.00 / P-67H	
Rear-Door controls Inoperable (locks, handles and windows) Note: Not available with 52P. Note: Can manually remove window or door disable plate with special tool Note: Locks/windows operable from driver's door switches	68G	\$78.00	✓
Global Lock / Unlock feature (Door-panel switches will lock/unlock all doors and rear liftgate. Eliminates overhead console liftgate unlock switch and 45-second timer. Also eliminates the blue liftgate release button if ordered with Remote Keyless)	18D	N/C	
Remote Keyless-Entry Key Fob (w/o Keypad, less PATS) – (Includes 4-key fobs) Note: Available with Keyed Alike, however, key fobs are "not" fobbed alike when ordered with Keyed Alike	55F	\$354.00	
Keys (Note: Can be ordered with Remote Keyless-Entry – 55F)			
Keyed Alike – 1435x	59E	\$54.00	
Keyed Alike – 1284x	59B	\$54.00	
Keyed Alike – 0135x	59D	\$54.00	
Keyed Alike – 0576x	59F	\$54.00	
Keyed Alike – 1111x	59J	\$54.00	
Keyed Alike – 1294x	59C	\$54.00	
Keyed Alike – 0151x	59G	\$54.00	
Flooring / Seats			
1 st and 2 nd row carpet floor covering (includes floor mats, front and rear)	16C	\$131.00 / P-65U	
2 nd Row Cloth Seats	88F	\$64.00 / P-65U	
Power passenger seat (8-way) w/2-way manual recline and lumbar)	87P	\$340.00	
Front Console Plate – Delete Note: Not available with option: 67H, 67U, 85R	85D	N/C / P-65U	
★ Rear Center Seat Delete (includes molded trim floor panel in lieu of seat)	85S	N/C	
Rear Console Plate Note: Not available with option: 65U, 85D	85R	\$46.00 / P-67H / P-67U	
Safety & Security			
Ballistic Door-Panels (Level III+) – Driver Front-Door Only ¹	90D	\$1,657.00	
Ballistic Door-Panels (Level III+) – Driver & Pass Front-Doors ¹	90E	CONTRACT	✓
Ballistic Door-Panels (Level IV+) – Driver Front-Door Only ²	90F	\$2,523.00	
Ballistic Door-Panels (Level IV+) – Driver & Pass Front-Doors ²	90G	\$5,047.00	
BLIS® – Blind Spot Monitoring with Cross-traffic Alert Note: Includes manual fold-away mirrors, w/heat, w/o memory, w/o puddle lamps	55B	\$569.00	

¹ Tested and meets the requirements of NJ Standard 0108.01 Level III:

- 7.62 x 51 mm 9.7g M80 (.308 Winchester 150gr)
- Per LAPD requirements, they're also designed to withstand special threat rounds:
- 7.62 x 39 mm MSC 7.9g (Type 56)
- 5.56 x 45 mm M193 3.36g
- 5.56 x 45mm M855 4g

² Tested and meets the requirements of NJ Standard 0108.01 Level IV:

- .30-06 M2 AP 166gr (7.62 x 63 APM2 10.8g)
- Designed to withstand special threat rounds:
- 7.62 x 54R LPS 9.65g
- 7.62 x 51 mm M61 9.75g (.308 Winchester 150.5gr)
- In addition, Level IV+ includes all of the NJ Level III and LAPD rounds listed in footnote 2.

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03/19/19

2020 POLICE INTERCEPTOR UTILITY EQUIPMENT GROUP

PROPRIETARY

SELECT OPTIONS ✓

EQUIPMENT GROUP

Safety & Security (continued)

★ Police Perimeter Alert – detects motion in an approximately 270-degree radius on sides and back of vehicle; if movement is determined to be a threat, chime will sound at level I. Doors will lock and windows will automatically go up at level II. Includes visual display in instrument cluster with tracking.	68B	\$705.00	
★ Pre-Collision Assist with Pedestrian Detection (includes Forward Collision Warning and Automatic Emergency Braking and unique disable switch for Law Enforcement use) Note: Not available with option 96W	76P	\$151.00	
Mirrors – Heated Sideview Note: Not required when ordering BLIS® (heated mirror is included with BLIS®)	549	CONTRACT	✓
Perimeter Anti-Theft Alarm <ul style="list-style-type: none"> Activated by Hood, Door or Liftgate; when unauthorized entry occurs, system will flash the headlamps, parking lamps and sound the horn Requires Keyless-Entry Key Fob (55F) 	593	\$125.00	
Police Engine Idle feature <ul style="list-style-type: none"> This feature allows you to leave the engine running and prevents your vehicle from unauthorized use when outside of your vehicle. Allows the key to be removed from ignition while vehicle remains idling. 	47A	\$273.00	
Reverse Sensing System	76R	CONTRACT	✓
Misc			
Aux Air Conditioning Note: Now available with Cargo Storage Vault (63V).	17A	\$637.00	
Badge Delete <ul style="list-style-type: none"> Deletes the "Police Interceptor" badging on rear liftgate Deletes the "Interceptor" badging on front hood (EcoBoost®) 	16D	N/C	✓
Cargo Storage Vault (includes lockable door and compartment light) Note: Now available with Aux Air Conditioning (17A).	63V	\$255.00	✓
★ Class III Trailer Tow Lighting Package (4-pin and 7-pin connectors and wiring)	52T	\$84.00	
★ H8 AGM Battery (850 CCA/92-amp)	19K	\$114.00	
Noise Suppression Bonds (Ground Straps)	60R	CONTRACT	✓
★ Rear Bumper Step Pad	16P	\$98.00	
100 Watt Siren/Speaker (includes bracket and pigtail)	18X	\$329.00 / P-67H	

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Ford Division



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2020 ORDER

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STATE CONTRACT 1-18-23-14B

8/13/2019

K8A 4DR AWD POLICE
.119" WHEELBASE
YZ OXFORD WHITE
9 CLTH BKTS/VNL R
6 EBONY
500A EQUIP GRP
* .AM/FM STEREO
99B 3.3L V6 TI-VCT
44U 10SPD AUTO TRAN
JOB #2 ORDER
67H ROAD READY PKG
.DR LOCK PLUNGER
.100 WATT SIREN
.TAIL LAMP PKG
.REAR LIGHT PKG
.RR MOUNT PLATE
CA BOARD FEES
16D BADGE DELETE
17T CARGO DOME LAMP
19V R CAM ON DEMAND
425 50 STATE EMISS
43A REAR AUX LIGHTS
43D COURTESY DISABL
51S DUAL LED LAMPS
549 PWR MIRR HTD
60R NOISE SUPPRESS
63B SD MARKER LGHTS
63L QTR GLASS LIGHT
63V CARGO VAULT
66A FRONT HDLMP PKG
.GRILL WIRING
68G RR DR/LK INOP
76R REVERSE SENSING
86T RR TAILLAMP HSG
87R RR VIEW MIR/CAM
90E LH/RH PNLS III
96T RR SPLR TRFC LT
96W FRT VISOR LIGHT

\$41,742.53
x 5 UNITS

\$208,712.65 PLUS TAX

PLUS \$43.75 CA TIRE FEE

DELIVERED AND REGISTERED

LESS \$500.00 DISCOUNT EACH
20 DAY PAYMENT