# Freeport Fire Rescue

4 Main Street Freeport, Maine 04032 (207)865-3421 Fax (207)865-2858

To: Freeport Town Council

Mr. Peter Joseph, Town Manager

From: Charles D. Jordan, Jr., Fire Rescue Chie

Date: September 21, 2020

Ref.: Bids for Replacement of Freeport Fire Rescue - Car # 1 ("Chief's Vehicle")

On August 6, 2020 at 1000 hrs. the bid opening for a "Chief's Vehicle" was conducted. Deputy Chief Eric Sylvain received the bids. Bidders were not allowed due to COVID-19 restrictions.

"Request for Bids" were sent to five (5) vendors:

- 1. Casco Bay Ford
- 2. Yankee Ford
- 3. Arundel Ford
- 4. Quirk Ford
- 5. Rowe Ford

Two (2) Bid packages were received:

### 1. Casco Bay Ford

- \$44,671.00 2021 w/Gasoline Engine
- \$47,821.00 2021 w/Hybrid Gasoline/Electric (Upcharge of \$3,150)

#### 2. Ouirk Ford

- \$46,925.89 2020 w/Gasoline Engine
- No Hybrid Option Presented

It is our recommendation that we purchase the vehicle from Casco Bay Ford as the "apples-to-apples" price is better by \$2,254.89 and the location of warranty service is superior, being just on the other side of the Freeport/Yarmouth municipal line. We make no recommendation as to the gasoline v. hybrid option, but rather have included a calculation utilizing modeling developed by the Ford Motor Company (attached). The calculation of the fuel savings results in an estimated payback period of 6.5 years with gasoline @ \$2.75/gallon. This timeframe is shorter than the likely economic life of the asset of 10 years and indicative of a savings of \$1,694 over the likely term of service. The calculation of CO<sub>2</sub> savings over the economic life of the vehicle is 31,120 lbs.

Delivery for the gasoline model is estimated at 60 to 90 days, while delivery for the hybrid model is estimated at 120 to 150 days. Passage of this Order tonight will allow a vehicle with either engine option to arrive on or before March 1, 2021, which will be the likely end of the economic life of the current asset due to expiration of the state inspection sticker.

Please do not hesitate to contact me at (207) 865-3421 or <u>cjordan@freeportmaine.com</u> if you need me to elaborate or if you have any questions.



#### Ford Police Interceptor® Utility

The Ford Police Interceptor® Utility could potentially provide a positive impact on your fleet, your community and your budget. Here's how the numbers break down:

Number of Vehicles		]
Miles/Vehicle Per Year		7,500
Shifts Per Day		7
Idle Hours Per Shift		0.50
Your Fuel Cost Per Gallon		\$2.75
	Per Vehicle	Total Fleet
Per Vehicle Total Fleet Gallons of Fuel Saved*	176	176
Fuel Cost Savings*	\$484	\$484
Pounds of CO <sub>2</sub> Saved*	3,112 lbs	3,112 lbs
* Potential Savings		183150/
FORD POLICE INTERCEPTOR® UTILITY CONCEPT. POTENTIAL SAVINGS CALCULATED AS OF JUNE 12TH 2018.	Cookie Settings	
Important Information Regarding How These Numbers Are Determ	ined	
Entering any unrealistic combination of data will negatively impact the accuracy of res 1. EPA-estimated Combined rating of 24 mpg, Interceptor Utility Standard HEV AWD. Actu 2. EPA-estimated Combined rating of 17 mpg, 3.7L Interceptor Utility AWD with unleaded to 3. Idle duration data collected with the assistance of Dearborn Police Department and Ma	ual mileage will vary. gas. Actual mileage will vary.	

<sup>\*</sup> Potential Savings

#### Important Information Regarding How These Numbers Are Determined

- 1. EPA-estimated Combined rating of 24 mpg, Interceptor Utility Standard HEV AWD. Actual mileage will vary.
- 2. EPA-estimated Combined rating of 17 mpg, 3.7L Interceptor Utility AWD with unleaded gas. Actual mileage will vary.
- 3. Idle duration data collected with the assistance of Dearborn Police Department and Massachusetts State Police, April 2012— November 2013. Data collected on a total of six vehicles in police patrol use.

4. Idle fuel consumption estimates are based on fuel flow measurements taken during two hours of continuous idling. Vehicles were driven for 18 miles at highway speeds prior to idling. Idle testing was conducted in an indoor facility at 73 degrees F. The following vehicle accessories we've the lighted the action of the contraction of the vehicle audio system, set to 30 percent of maxi@អាចថាចកាន់ និសាសនៅ ដែលជាប្រាស់ទ្រាវាជាមនុស្សនៃប្រាស់ទ្រាវា និងប្រាស់ទ្រាវាជាមនុស្សនៃ also connected to each vehicle's 12-volt battery to simulate the introving មន្តដែលនាំម៉ែន ស្តិន្ទែននេស្តាសួរតែនៅប្រមាធាមួយប្រជាជាក្រុម នេះប្រជាជាក្រុម នេះប្រជាជាក្រិច នេះប្រជាជាក្រិច នេះប្រជាជាក្រិច នេះប្រជាជាក្រិច នេះប្រជាជាក្រិច នេះប្រជាជាក្រិច នេះប្រជាជាកិច្ច នេះប្រជាជាក្រិច នេះប្រជាជាកិច្ច នេះប្រជ radio (est. 4 amps) Additional testina detailinaria available at <u>https://ford.to/2H9qBEf)ford.to/2H9qBEf</u>

2H90BF() advertising, and analytics partners. <u>Privacy Policy</u> advertising, and analytics about 17.68 pounds of CO2 emitted from the fossil fuel content, according to data

# CASCOBBAY



July 29, 2020

Eric Sylvan
Deputy Chief
Freeport Fire Rescue
4 Main Street
Freeport, Maine 04032

Re: Command Vehicle

2021 Ford Police Interceptor Utility AWD

All Standard Equipment

K8A - Body Code

99B - 3.3L V/6 Gas Engine

44U - 10 Speed Automatic Transmission

Exterior (YZ) - Oxford White

Interior (96) — Cloth Front Buckets / Vinyl Rear Split Bench in Charcoal Black OPTIONS

17T - Red/White Dome Light in Cargo Area

86T - Tail Light Housing, Police Interceptor Only

60A - Pre Wire for Grille LED Lights, Siren, and Speaker

549 - Heated Outside Rearview Mirrors

52T - Trailer Tow Wiring (Now Std)

51T - LED Spot Lamp, Driver Side Only

16D - Badge Delete

Upfit per Specifications by Adams Emergency Vehicles (Estimate Enclosed)

FD Front Door Seals, Stripes, and Chevron will be done by Freeport Fire Rescue

The Price as Equipped for 2021 Ford P/I Utility AWD w/ Gas Engine is \$\$44,671.00
The Hybrid Engine Option would add \$3,150.00 to the price. # 47,82 [
Estimated delivery time from Ford would be 120-150 days plus the upfit time.

If you have any questions, please call.

### Ford Interceptor Utility Vehicle

It is the intent of these specifications to describe the Fire Rescue command vehicle, and take delivery in its completion, understanding that the vehicle could be purchased from a dealer as a "stock" unit. It would then be the responsibility of the Freeport Fire Rescue to complete the upfitting of this vehicle.

2020 or newer Ford Interceptor Utility vehicle - 2021 Ford PII Utility Aud

White in color ✓

Center console with face plates  $\checkmark$ 

Whelen lighting package including but not limited to:

- Cencom Saphire Siren/Control
- Howler low frequency tone siren
- 54" Whelen legacy solo lightbar, red in color with take downs and alley lights.
- Whelen grill lights red in color
- Headlight flasher
- Mirror Intersection lights
- Exterior rear gate lights Whelen duo red/amber and red/blue
- · Emergency lighting with gate open
- White work light overhead with gate open
- Tail light flasher
- SA315P 100-watt siren speaker

Mobile Radio install x 4 (2 in front console, wire lead for future 2 in rear of vehicle)

( To be handled by Freeport Fire Rescue

VRS install

Radio antenna setup x 4

VRS antenna install x1

Magnetic Microphone mounts

Rear command/storage cabinet

FD seal on front doors

White reflective stripe on sides

White chevron on lower rear gate

Adams

# **Estimate**

Date	Estimate #
7/30/2020	1278

Name / Address	
Casco Bay Ford 1213, Route 1 Yarmouth, ME 04096	
	-

Project	P.O. No.	
Freeport FD		

Qty	ltem	Description	Cost	Total
· · · · · · · · · · · · · · · · · · ·		2020 -2021 Ford Interceptor Utility for Freeport FD.		
2	MCRNTR	Whelen Micron Series LED Lighthead; Stud Mount; Red. Grille	124.80	249.60
2	VTX609R	Vertex Super LED Light, Self Contained Lighthead with 25 Scan-Lock Flash Patterns. Headlights.	90.00	180.00
2	VTXADAPT	Whelen Twist-In Adapter for use with Ford Factory Prep Option and Vertex Lightheads.	8.00	16.00
1	HWLFE29	Whelen Howler Siren Amplifier with One Speaker, Includes Mounting Bracket for 2020 Ford Police Interceptor Utility.	430.00	430.00
1	SA315P	123dB Speaker, Nylon Composite	225.00	225.00
1	SAK66D	Whelen Model SAK66D 2020 Interceptor Utility Speaker Bracket; Driver's Side; Lower Grille. Headlight Flasher isn't needed for this vehicle; A Wig Wag feature is built into the Body Control Module.	30.75	30.75
1	MBFX20**	Whelen Mirror Beams for the 2020 Ford Interceptor Utility; Includes ION Lightheads. Red/Red.	316.00	316.00

Thank you for the opportunity to provide you with this proposal.

Total

E-mail seadams@maine.rr.com

## Estimate

Date	Estimate #	
7/30/2020	1278	

Name / Address	
Casco Bay Ford	
1213, Route 1 Yarmouth, ME 04096	

Project	P.O. No.	
Freeport FD		

Qty	Item	Description	Cost	Total
1	GB2SP3T-PR	Whelen Legacy 54" DUO Lightbar with Cencom Sapphire Controller. Control Head Model CCSRN36. Lightbar is fully populated with all Red Modules, Takedowns and Alleys; and the Customers secondary choice of colors for the front and rear. This is a Promo package that is offered by Whelen to Master Distributors.	3,250.00	3,250.00
1	C-VS-1508-INUT	** The pricing on the Legacy SOLO with the Sapphire Controller would be: \$4,500.  Havis Angled console with 23 inches of total internal mounting space; 15 inches front 14-degree angled, 8 inches rear horizontal; Fits 2020 Ford Interceptor Utility. Includes all Equipment Brackets and Filler Plates.	450.00	450.00
1	C-ARM-109	Havis Internal mount armrest.	220.00	220.00
Ī	C-CUP2-E-C	External Console Mounted Cupholder.	34.95	34.95
2	C-MCB	Microphone Clip Brackets	12.20	24.40
2	MMSU-1	Magnetic Microphone Mount.	35.00	70.00
1	TLI2K	Whelen ION-T Series DUO Surface Mount	120.00	120.00
		Lighthead; Red/Amber. Mount to Rear License Plate Bracket.		

Thank you for the opportunity to provide you with this proposal.

Total

E-mail seadams@maine.rr.com

# Estimate

Date	Estimate #
7/30/2020	1278

Name / Address	
Casco Bay Ford 1213, Route I Yarmouth, ME 04096	

Project	P.O. No.	
Freeport FD		

Qty	Item	Description	Cost	Total
1	TL12J	Whelen ION-T Series DUO Surface Mount	120.00	120.00
		Lighthead; Blue/Red. Mount to Rear License Plate		
		Bracket.	25.00	26.00
1	TIONBKT2	Whelen Universal License Plate Bracket for 2 TLI	26.00	26.00
		Surface Mount Lightheads, Horizontal Mount.	100.00	200.00
2	TLMI2#	Whelen DUO™ Color, Amber/Blue, Amber/White,	100.00	200.00
		Blue/White, Red/Blue, Red/Amber, or Red/White		
	(ACD 5000	Only Mini ION-T Series Surface Mount Lighthead.	145.00	145.00
1	60CREGCS	Whelen 12 Diode Interior Light, Split Red/White, 6" Round Surface Mount, Includes Switches.	145.00	145.00
2	VTX609R	Vertex Super LED Light, Self Contained Lighthead	90.00	180.00
2	VIAOUAK	with 25 Scan-Lock Flash Patterns. Red in Reverse	70.00	165.60
		Lights.		
4	40422	All Brass Motorola Style Antenna Cable	16.45	65.80
•	446637	Sti-Co Flexible Whip and Base for Roof Mount	40.00	160.00
-,		Antenna.		
1	PARTS	Decals for Vehicle which includes, FD Seals on	200.00	200.00
•		doors, White reflective stripe on sides and White		
		Chevron on lower rear gate.		
1	PARTS	Allocation for Rear Command Cabinet. This includes	2,500.00	2,500.00
		cabinet and installation.		
1	INSTALLATION	Install all of the above listed equipment plus customer	2,850.00	2,850.00
		supplied two way radios (2) and VRS repeater (1).		

Thank you for the opportunity to provide you with this proposal.

Total

E-mail
seadams@mainc.rr.com

## Estimate

Date	Estimate #
7/30/2020	1278

Project	P.O. No.	
Freeport FD		

Qty	ltem	Description	Cost	Total
1	INSTALL SUPPLIES	Complete Electrical Supply Package for Installation of above listed items; Includes Breakers, Fuse Panels, Wire and Loom.	200.00	200.00
1	WARRANTY FFD	All wiring is warranted for the duration of the light products warranty which is Five (5) Years. This does not cover the failure of a component such as a relay or breaker. This warranty is only valid providing there have been no alterations to the originally installed design. We also will cover the manufactures warranties for all equipment sold and installed by Adams Emergency. This includes parts and labor. This applies to all vehicles built by Adams Emergency Vehicles and owned by the Town of Freeport.	0.00	0.00
1	FORD PLUS INSTALL	Ford Install Plus means we Plug into the Ford Supplied Pigtails with the Mating Ford Plugs to Provide the Best, Cleanest Connections in the Industry. We DO NOT cut off the Factory Plugs and Butt Connect any Installed Lights or Speakers.	0.00	0.00

Thank you for the opportunity to provide you with this proposal.

Total

E-mail seadams@maine.π.com

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Name / Address	
Casco Bay Ford 1213, Route 1 Yarmouth, ME 04096	

Project	P.O. No.	
Freeport FD		

Qty	ltem	Description	С	ost	Total
1	INSTALL PLUS	We use only stainless steel fasteners for any extermounting of equipment; crimp and heat shrink connectors or Deutsche waterproof connectors a encase all wiring in split polyloom. We only use tinned wiring which is used by the boat building industry. We only use the best electrical connect on the market and never use electrical tape on a our upfit projects.	nd S ors	0.00	0.00
Thank you i	for the opportunity to pro	ovide you with this proposal.	Total		\$12,263.50

E-maìl	
seadams@maine.rr.com	

### 2021 POLICE INTERCEPTOR UTILITY STANDARD EQUIPMENT

The following items are std. 2021 MY POLICE INTERCEPTOR UTILITY vehicle:
| INTERIOR/COMFORT (continued)

#### MECHANICAL

- Axle Ratio 3.73 (AWD)
- Brakes 4-Wheel Heavy-Duty Disc w/H.D. Front and Rear Caliners
- · Class III Trailer Hitch Receiver with 5,000 lbs. towing capacity and (2) recovery hooks Note: Does not include Trailer Tow Lighting Package - Order 52T
- Column Shifter
- DC/DC converter 220-Amp (in fieu of alternator)
- Drivetrain All-Wheel-Drive
- Electric Power-Assist Steering (EPAS) Heavy-Duly
- Engine 3.3L V6 Direct-Injection Hybrid Engine System
- Engine Hour Idle Meter
- Engine Hour Meter
- Engine Oil Cooler
- Fuel Tank-19-gallons
- H7 AGM Battery (800 CCA/80-amp)
- Lithium-Ion Battery Pack
- Suspension independent front & rear
- Transmission 10-speed automatic
- Transmission Oil Cooler

#### **EXTERIOR**

- · Antenna, Roof-mounted
- Cladding Lowerbodyside cladding (MIC) DoorHandles Black (MIC)
- Exhaust, True Dual (down-turned)
- Door-Lock Cylinders (Front Driver / Passenger / Liftgate)
  Glass 2<sup>rd</sup> Row, Rear Quarter and Liftgate Privacy Glass
- Grille Black (MIC)
- Headlamps Automatic, LED Low-and-High-Beam Note: Includes Front Headlamp / Police Interceptor Housing (with LED wig-wag feature)

Note: Includes Configurable Daytime Running Lamps through instrument

- Pre-drilled hole for side marker police use, does not include LED strobe, but includes LED wig-wag functionality (eliminates need to drill housing assemblies and provides LED wig-wag feature)
- Pre-moided side warning LED holes with standard sealed capability (does not include LED installed lights)
- Wig-wag default istraditional ping-pong pattem; can be programmed to triple-burst pattern or ping-pong / triple-burst Note: Must be wired to vehicle's light controller to enable wig-wag functionalty; recommend Ready for the Road Package (67H) or Ultimate Wiring Package (67U)
- Liftgate Manual 1-Piece Fixed GlasswiDoor-Lock Cylinder
- · Mirrors Black Caps (MIC), Power Electric Remote, Manual Folding with Integrated Spotter (integrated blind spot mirrors not included when equipped with BLIS®)
  Spare – Full size 18" Tire w/TPMS
- Spoiler-PaintedBlack
- Tailgate Handle (MIC)
- Tail lamps LED
- Tires-255/60R18 A/S BSW
- Wheel-Lip Molding Black (MIC)
- Wheels 18" x 8.0 painted black seel with polished stainless steel hub cover
- Windshield Acoustic Laminaled

#### INTERIOR/COMFORT

- Cargo Hooks in cargo area
- Climate Control Dual-Zone Electronic Automatic Temperature Control (DEATC)
- Door-Locks
  - Power
  - Rear-Door Handles and Locks Operable
- Fixed Pedals (Driver Dead Pedal)
- Floor Flooring Heavy-Duty Themoplastic Elastomer
- Glove Box Locking/non-illuminated
- Grab Handles (1 Front-passenger side, 2-Rear)
- Liftgate Release Switch located in overhead console (45 second timeout feature)
- Lighting
  - Overhead Console
  - Red/White TaskLighting in Overhead Console
- 3<sup>rd</sup> row overhead map light
- Mirror Day/night Rear View

- · Particulate Air Filter
- Powerpoints-(1) First Row
- Rear-door closeout panels
- Rear-window Defrost
- Scuff Plates Front & Rear
- Seats
  - 1st Row Police Grade Cloth Trim, Dual Front Buckets with reduced bolsters
  - 1st Row Driver 6-way Power track (fore/aft, Up/down, tilt) with manual recline, 2-way manual lumbar)
  - 1" Row Passenger 2-way manual track(fore/aft, with manual recline)
  - Built-in steel intrusion plates in both driver/passenger seatbacks
  - 2<sup>™</sup> Row Vinyl, 35/30/35 Split8ench Seat (manual fold-flat, no tumble) - fixed seat track
- Speed (Cruise) Control
- Speedometer Calibrated (includes digital readout)
- Steering Wheel Manual / Tilt / Telescoping, Urethane wheel finish w/Silver Painted Bezels with Speed Controls and 4 user configurable latching switches
- Sun visors, color-keyed, non-illuminated
- Universal Top Tray Center of I/P for mounting aftermarket equipment
- Windows, Power, 1-touch Up/Down Front Driver/Passenger-Side with disable feature

#### SAFETY/SECURITY

- AdvanceTrac®w/RSC® (Roll Stability Control®)
- Airbags, dual-stage driver & front-passenger, side seat, passenger-side knee, Roll Curtain Airbagsand Safety Canopy®
- Anti-Lock Brakes (ABS) with Traction Control
- Brakes Police calibrated high-performance regenerative braking system
- Belt-Minder® (Front Driver / Passenger)
- Child-Safety Locks (capped; set to "on")
- Individual Tire Pressure Monitoring System (TPMS)
- LATCH (Lower Anchors and Tethers for Children) system on rear outboard seat locations
- Rearview Camera with Washer viewable in 4.2" center stack Note: Rearview Camera viewable in rearview mirror (available) - order 87R (no-charge option)
- Seat Belts, Pretensioner/Energy-Management System w/adjustable height in 1st Row
- SOS Post-Crash Alert System TH

#### **FUNCTIONAL**

- Audio
  - AM/FM / MP3 Capable / Clock / 4-speakers
  - Bluetooth®interface Includes hands-free voice command support (compatible with most Bluetooth connected mobile devices)

  - USB Port (1)
     4.2" Color LCD Screen Center-Stack "Smart Display"
- · Easy Fuel® Capless Fuel-Filler
- Ford Telematics™ Includes Fleet Telematics Modern and complimentary 2-year subscription
- Front door tether straps (driver/passenger)
- Power pigtail hamess
- Simple Fleet Key (w/o microchip, easy to replace: 4-keys)
- Two-way radio pre-wire
- Two (2) 50 amp battery power circuits power distribution junction block (behind 2<sup>rd</sup> row passenger seat floorboard)
- Wipers Front Speed-Sensitive Intermittent; Rear Dual Speed Wiper

# 2021 POLICE INTERCEPTOR UTILITY EQUIPMENT GROUP

Series Series	Option Code	Police Interceptor 500A
Police Interceptor Utility AWD  AWD 3.3L V6 Direct-Injection Hybrid Engine System with 10-Speed Automatic Transmission (136-MPH Top Speed)	K8A 99W/44B	s
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 C CA/80-amp) with H7 SLI battery (730 C CA/80-amp) and replaces 19-gaton tank with 21.4-gallon tank	99B/44U	0
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-galon tank with 21.4-gallon tank)	99C/44U	0
EQUIPMENT GROUP		
Interior Upgrade Package  1st and 2rd Row Carpet Floor Covering  Cloth Seats - Rear  Center Floor Console less shifter (Maintains Column Shifter)  Includes Console and Top Plate with 2 cup holders  Floor Mats, front and rear (carpeted)  Includes SYNC 3®	65U	o
Front Headfamp Lighting Solution 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 UltimateWiring Package (67U)	66A	0
Tail Lamp / Police Interceptor Housing Only  • 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: 668 and 67H	867	o
Tail Lamp Lighting Solution Includes LED lights plus two (2) rear integrated hemispheric lighthead white LED side warning lights in taillamps LED lights only. Wiring, controller "not" included  Note: Not available with opion: 67H, 86T  Note: Recommend using Ultimate Wiring Package (67U)	66B	О
Rear Lighting Solution 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 lip of liftgate (lights activate when liftgate is open)  LED lights only. Wiring, controller "not" included  Note: Not av allable with option: 67H  Note: LED lights only – does "not" include wiring or controller  Note: Recommend using Ultimate Wiring Package (67U)	66C	o
Ready for the Road Package:  All-in Complete Package - Includes Police Interceptor Packages: 66A, 66B, 66C, plus  Whelen Cencom Light Controller Head with dimmable backlight  Whelen Cencom Relay Center / Siren / Amp w/Traffic Advisor control (mounted behind 2 <sup>rd</sup> row seat)  Light Controller / Relay Cencom Wiring (wiring harness) w/additional input/output pigtails  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 (65R) - contours through 2 <sup>rd</sup> 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 65U	67H	o
Ultimate Wiring Package Includes the following:  Rear console mounting plate (85R) — contours through 2 <sup>rd</sup> row; channel for wiring  Pre-wiring for grille LED lights, siren and speaker (60A)  Wiring harness I/P to rear cargo area (overlay)  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  Note: Recommend Police Wire Harness Connector Kit 67V  Note: Not av ailable with options: 65U, 67H	67U	Ο

### 2021 POLICE INTERCEPTOR UTILITY EQUIPMENT GROUP

**PROPRIETARY** 

EQUIPMENT GROUP	Bronzellouine Soci	
(Continued)		
Police Wire Harness Connector Kit Front/Rear For connectivity to Ford Pl Package solutions includes:  Front - (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		and the second s
- (1) 8-pin sealed connector - (1) 14-pin IP connector  • Rear - (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: Note:See Upfitters guide for further detail <a href="www.fordpoliceinterceptorupfit.com">www.fordpoliceinterceptorupfit.com</a> **KEYENTERIOR OPTIONS  Engine Block Heater  License Plate Bracket - Front  Lamps / Lighting  Dark Car Feature - Courtesy lamps disabled when any door is opened	67V 41H 153	0 0 0
Daik dai t eatate – duritely famps disabled with any doct to sporte	43D	9
Daytime Running Lamps(Always on) Note: Replaces Standard Configurable Daytime Running Lamps for agencies that require Always on Daytime Running Lamps	942	0
Switchable Red/White Lighting in Cargo Area (deletes 3 <sup>rd</sup> row overhead map light)	171	0
Front Warning Auxiliary LED Lights (Driver side – Red / Passenger side – Blue) Note: Recommend using Ready for the Road Package (67H) or Ultimale Wiring Package (67U)	21L	0
Front Interior Visor Light Bar (LED)  • Super low-profile warning LED light bar fully integrated into the top of the windshield near the headliner – fully programable. (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	o
Pre-wiring for grille LED lights, siren and speaker	60A	O / P-66A / P-67H / P-67U
Rear Auxiliary Liftgate Lights (Red/Blue LED Lights; located beneath liftgate glass in applique panel)  LED lights only. Wiring, controller "not" included  Note: Recommend using Ready for the Road Package (67H) or Utlimate Wiring Package (67U)	43A	0
Rear Quarter Glass Side Marker LED Lights (Driver side – Red / Passenger side – Blue)  LED lights only. Wiring, controller "not" included	63L	0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)	11	
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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	0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on exterior mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)	63B	0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on exterior mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits	63B	
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb	63B	0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on exterior mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring forgrille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kits.  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs	63B 51P 51W	O O
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs  Spot Lamp - LED Bulb;	63B 51P 51W	O O
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED — Sideview Mirrors (Driver side — Red / Passenger side — Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring forgrille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs  Spot Lamp + LED Buth;  Driver Only (Unity)	63B 51P 51W	O O
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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 Intenor Upgrade Package (65U))  Note: Rear Console Plate no longer required; can be ordered with Interior Upgrade Package (65U)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on exterior mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulbs  Spot Lamp - LED Bulb;  Driver Only (Unity)  Driver Only (Whelen)	63B 51P 51W 51R	0 0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs  Spot Lamp - LED Butb;  Driver Only (Whelen)  Dual (driver and passenger) (Unity)  Dual (driver and passenger) (Whelen)	51P 51W 51R 51T	0 0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs  Spot Lamp - LED Butb;  Driver Only (Whelen)  Dual (driver and passenger) (Unity)  Dual (driver and passenger) (Whelen)	51P 51W 51R 51R 51T 51S 51V	0 0 0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs  Spot Lamp - LED Bulb;  Driver Only (Unity)  Driver Only (Whelen)  Dual (driver and passenger) (Unity)  Dual (driver and passenger) (Unity)	51P 51W 51R 51R 51T 51S 51V	0 0 0
Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Rear Spoiler Traffic Warning Lights (LED)  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)  Side Marker LED – Sideview Mirrors (Driver side – Red / Passenger side – Blue)  Located on extenor mirror housing  LED lights only. Wiring, controller "not" included  Note: Requires Pre-wiring for grille LED Lights, siren and speaker (60A)  Note: Recommend using Ready for the Road Package (67H) or Ultimate Wiring Package (67U)  Spot Lamp Prep Kits  Spot Lamp Prep Kit, Driver Only  Note: Does not include spot lamp housing and bulb  Spot Lamp Prep Kit, Dual Driver and Passenger  Note: Does not include spot lamp housing and bulbs  Spot Lamp — LED Bulb:  Driver Only (Unity)  Driver Only (Whelen)  Dual (driver and passenger) (Unity)  Dual (driver and passenger) (Whelen)  Body	51P 51W 51R 51R 51T 51S 51V	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

### 2021 POLICE INTERCEPTOR UTILITY **EQUIPMENT GROUP**

65L	0
64E	0
47E	0
87R	0
	0
52P	O / P-67H
686	0
18D	0
55F	0
iolt Aarm (593	<b>》</b> 其是现在,一些,就是每个工作。
59E	0
59B	0
59D	0
59F	0
59J	0
59C	0
59G	0
16C	O / P-65U
88F	O / P-65U
87P	0
85D	O / P-65U
85S	0
85R	O / P-67H / P-67U
· 当14/66年至	
90D	0
90E	0
90F	0
90G	0
55B	0
	65L 64E 47E 87R 19V 52P 68G 18D 55F oft Alarm (59: 59E 59B 59D 59F 59J 59C 59G 16C 88F 87P 85D 85S 85R 90D 90E 90G

<sup>1</sup> Tested and meets the requirements of NLJ 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 M93 3.36g

\* = New for this model year

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

<sup>●5.56</sup> x 45mm M855 4g

<sup>&</sup>lt;sup>2</sup> Tested and meets the requirements of NU Standard 0108.01 Level IV:

•.30-06 M2 AP 166gr (7.62 x 63 APM2 10.8g)

Also 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 NIJ Level III and LAPD rounds listed in foctnote 1.

08/03/20

### 2021 POLICE INTERCEPTOR UTILITY **EQUIPMENT GROUP**

PROPRIETARY

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	0
Pre-Collision Assist with Pedestrian Detection (includes Forward Collision Warning and Automatic Emergency Braking) Note: Includes unique one-touch temporary disable switch for Law Enforement use Note: Not available with option 95W	76P	0
Mirrors — Heated Sideview Note: Not required when ordering BLIS® (heated mirror is included with BLIS®)	549	0
Perimeter Anti-Theft Alarm 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) Note: Cannot be ordered with Keyed-Alike options	593	0
Police Engine Idle feature  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	o
Reverse Sensing System	76R	0
Misc		
Rear Auxiliary Air Conditioning Note: Nowavailable with Cargo Storage Vault (63V).	17A	0
Badge Delete Deletes the "Police Interceptor" badging on rear liftgate Deletes the "Interceptor" badging on front hood (EcoBoost®)	16D	0
Cargo Storage Vault (includes tockable door and compartment light) Note: Now av ailable with Aux Air Conditioning (17A).	63V	0
H8 AGM Battery (850 CCA/92-amp)	19K	0
Low-Band Frequency Noise Suppression Kit  Recommended for agencies that operate radio equipment in the 39-46 MHz frequency range (VHF Low Band – Channels 1-9)  Provides noise suppression for in-car two-way radio communication devices in the 39-46 MHz frequency range  COM ENOISE Suppression Bonds (60R) do not provide adequate noise suppression in this frequency range	68E	O
Noise Suppression Bonds (Ground Straps)  Note: Low-Band Frequency Noise Suppression Kit (68E) recommended for agencies that operate radio equipment in the 39-46 MHz i requency range (VHF Low Band — Channels 1-9)	60R	0
100 Watt Siren/Speaker (includes bracket and piglail)	18X	O / P-67H
OBD-II Split Connector - Allows up to 2 devices to be connected to the vehicle's OBD-II port	61B	0

# 2021 POLICE INTERCEPTOR UTILITY FUNCTIONAL EQUIPMENT

### **AXLE AVAILABILITY**

Final Drive Ratio = 3.73 HEV and 3.3L AWD Police Interceptor

Final Drive Ratio = 3.31
AWD EcoBoost®
Police Interceptor

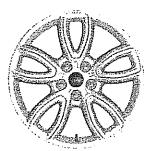
### WHEEL AVAILABILITY



18" 5-spoke painted black steel w heels with center caps (5<sup>th</sup> w heel is full-size spare) – Standard



18" 5-spoke full face w heel covers with metal clips – Optional (65L)



18" painted Aluminum wheels, Optional (64E)

04/03/20

# 2021 POLICE INTERCEPTOR UTILITY COLOR & TRIM AVAILABILITY

PROPRIETARY

Police Interceptor Utility	Police Interceptor Utility	Interior Color Charcoal Black
Cloth Front Buckets / Vinyl Rear	Front - Unique Heavy-Duty Cloth, Front Bucket Seats Driver 6-way Power track (fore/aft.up/down, till with manual recline, 2-way manual lumbar)	96
,	Passenger – 2-way manual track (fore/aft, with manual recline)  Rear – 35/30/35 Split Vinyl.	
	Front - Unique Heavy-Duty Cloth, Front Bucket Seats Driver 6-way Power track (fore/aft.up/down, tilt with manual recline, 2-way manual lumber).	F6
Cloth Front Buckets / Cloth Rear	Passenger – 2-way manual track (fore/aft. with manual recline)  Rear – 35/30/35 Split Cloth	

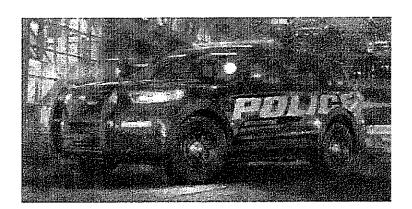
### **COLOR OFFERINGS**

EXTERIOR COLOR		Charcoal Black
POLICE	Order Code	Availability
Medium Brown Metallic	BU	<b>Ø</b>
Arizona Beige Metallic Clearcoat	是有一个人,但是一个人的一个人,但是一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的	
Vermillion Red	<b>E4</b>	
Blue Metallic		
Smokestone Metallic	HG	
Kodiak Brown Metallic		
Dark Toreador Red Metallic	JL A A MAR COMMON CONSTRUCTION CONTROL (CONTROL CONTROL CONTROL CONTROL CONTROL CONTROL CONTROL CONTROL CONTROL CO	
Iconic Silver Metallic	LK	4 m ) 1904 1907 1904 1906 1906 1906 1906 1906 1907 1907 1907 1907 1907 1907 1907 1907
Dark Blue		
Royal Blue	danist gagings beta <del>ll</del> necessor necessors. <b>LN</b>	
Light Blue Metallic Silver Grey Metallic		
	i dina di propinsi di più di propinsi d UJ	
Sterling Grey Metallic Agate Black	MU	
Agate Black Medium Titanium Metallic	YG	
Oxford White		
Carbonized Grey	M7	



# TOWN OF FREEPORT FIRE DEPT

Vehicle: [Fleet] 2020 Ford Police Interceptor Utility (K8A) AWD





Vehicle: [Fleet] 2020 Ford Police Interceptor Utility (K8A) AWD (연Complete)

### Window Sticker

### SUMMARY

[Fleet] 2020 Ford Police Interceptor Utility (K8A) AWD

MSRP:\$40,615.00

Interior: Charcoal Black, Unique HD Cloth Front Bucket Seats w/Vinyl Rear

Exterior 1:Agate Black

Exterior 2:No color has been selected. Engine: 3.3L V6 Direct-Injection (FFV)

Transmission: 10-Speed Automatic (44U)

#### OPTIONS

CODE	MODEL	MSRP
K8A	[Fleet] 2020 Ford Police Interceptor Utility (K8A) AWD	\$40,615.00
	OPTIONS	
153	Front License Plate Bracket	\$0.00
17T	Switchable Red/White Lighting in Cargo Area	\$50.00
18D	Global Lock / Unlock Feature	\$0.00
43D	Dark Car Feature	\$25.00
44U	Transmission: 10-Speed Automatic (44U)	\$0.00
47A	Police Engine Idle Feature	\$260.00
500A	Order Code 500A	\$0.00
51R	Driver Only LED Spot Lamp (Unity)	\$395.00
52T	Class III Trailer Tow Lighting Package	\$80.00
549	Heated Sideview Miπors	\$60.00
55F	Remote Keyless Entry Key Fob w/o Key Pad	\$340.00
59B	Keyed Alike - 1284x	\$50.00
60A	Grille LED Lights, Siren & Speaker Pre-Wiring	\$50.00
60R	Noise Suppression Bonds (Ground Straps)	\$100.00
61B	OBD-II Split Connector	\$55.00
67V	Police Wire Harness Connector Kit - Front/Rear	\$185.00
68G	Rear-Door Controls Inoperable	\$75.00
76R	Reverse Sensing System	\$275.00

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Jul 22, 2020 Page 5



Vehicle: [Fleet] 2020 Ford Police Interceptor Utility (K8A) /	AWD	( © Complete )
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86T	Tail Lamp/Police Interceptor Housing Only	\$60.00
87R	Rear View Camera	\$0.00
96	Charcoal Black, Unique HD Cloth Front Bucket Seats w/Vinyl Rear	\$0.00
99B	Engine: 3.3L V6 Direct-Injection (FFV)	(\$3,530.00)
UM	Agate Black	\$0.00
BARRAGE AND A STATE OF THE STAT	3.73 Axle Ratio	\$0.00
	SUBTOTAL	\$39,145.00
	Adjustments Total	\$0.00
	Destination Charge	\$1,245.00
	TOTAL PRICE	\$40,390.00

**FUEL ECONOMY** 

Est City:N/A

Est Highway:N/A

Est Highway Cruising Range:N/A

Veherlo Prece #33,960.00 Contal Electronic 12964.89

A46,925.89

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Vehicle: [Fleet] 2020 Ford Police Interceptor Utility (K8A) AWD ( & Complete )

### Weight Ratings

WEIGHT RATINGS	
Front Gross Axle Weight Rating:	N/A
Rear Gross Axle Weight Rating:	N/A
Gross Vehicle Weight Rating:	6465.00 lbs

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Page 2



Vehicle: [Fleet] 2020 Ford Police Interceptor Utility (K8A) AWD ( @ Complete )

### **Technical Specifications**

Transmission			
Drivetrain	All Wheel	Trans Order Code	44U
Trans Type	10	Trans Description Cont.	Automatic w/OD
Trans Description Cont. Again	N/A	First Gear Ratio (:1)	4.70
Second Gear Ratio (:1)	2.98	Third Gear Ratio (:1)	2.15
Fourth Gear Ratio (:1)	1.77	Fifth Gear Ratio (:1)	1.52
Sixth Gear Ratio (:1)	1.27	Reverse Ratio (:1)	4.87
Clutch Size	N/A	Trans Power Take Off	N/A
Final Drive Axle Ratio (:1)	N/A	Transfer Case Model	None
Transfer Case Gear Ratio (:1), High	N/A	Transfer Case Gear Ratio (:1), Low	N/A
Transfer Case Power Take Off	No	Seventh Gear Ratio (:1)	1.00
Eighth Gear Ratio (:1)	0.85	Ninth Gear Ratio (:1)	N/A
Tenth Gear Ratio (:1)	N/A		
Mileage			
EPA Fuel Economy Est - Hwy	N/A	Cruising Range - City	N/A
EPA Fuel Economy Est - City	N/A	Fuel Economy Est-Combined	N/A
Cruising Range - Hwy	N/A		
Engine			
Engine Order Code	99B	Engine Type	Regular Unleaded V-6
Displacement	3.3 L/204	Fuel System	Gasoline Direct Injection
SAE Net Horsepower @ RPM	285 @ 6500	SAE Net Torque @ RPM	260 @ 4000
Engine Oil Cooler	Regular Duty		
Electrical			
Cold Cranking Amps @ 0° F (Primary)	730	Cold Cranking Amps @ 0° F (2nd)	730
Cold Cranking Amps @ 0° F (3rd)	N/A	Maximum Alternator Capacity (amps)	250

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#### P.O. Box 192 214 Gardiner Road Wiscasset, Maine 04578-0192 (207) 882-8400

Name / Address
Town of Freeport
30 Main Street
Freeport, ME. 04032

### **Estimate**

Date	Estimate #
7/21/2020	2014

Fax#	E-mail	Web Site	Terms	Valid Thru	Account #
207-203-1197	sales@coastalelectronicsinc.com	www.coastalelectronicsinc.com	Due on receipt	7/21/2020	00167
Item	Descri	ption	Qty	Cost	Total
Labor	Labor Labor to install the below listed equipment along with 2 customer supplied two way radios and vehicle repeater.		1	2,250.00	2,250.00
GB2DDDD	LIGHT BAR WHELEN LEGACY WC 54" RW/RW/RW/RW ****PROMO PACK A GE PRICING		1	3,000.00	3,000.00
CCSRN4 CANCTL6	PACKAGE PRICING WHELEN CARBIDE SIREN SYSTEM Whelen NEW Includes 3 Section Control Head and 8 Push-Buttons, 4-Position Slide Switch with a 7- Position Rotary Knob. Manual, Airhorn Plus 3 Traffic Advisor <sup>TM</sup> Switches and Microphone with Extension Cable		1	0.00	0.00 0.00
SA315P SAK66D HOWLER	SIREN & SPEAKER Whelen 100 Watt Nylon Siren Speaker (black) WHELEN SA-315 MT KIT EXPLORER DRVR Whelen Howler™ Low Frequency Tone Siren, Includes Siren Amplifier and Speaker(s), Works in Conjunction with Existing Siren Systems Purchased Separately. Siren Amplifier with Two Speakers, Optional Vehicle Specific Mounting Brackets, No Charge When Purchased with Howler System		1	185.00 28.70 604.00	185.00 28.70 604.00
	GRILLE & INTERSECTION LIGHTS				

Subtotal

**Total** 

Sales Tax (5.5%)



#### R.O. Box 192 214 Gardiner Road Wiscasset, Maine 04578-0192 (207) 882-8400

## **Estimate**

Date	Estimate #
7/21/2020	2014

Name / Address	
Town of Freeport	

30 Main Street Freeport, ME. 04032

Fax#	E-mail	Web Site	Terms	Valid Thru	Account#
207-203-1197	sales@coastalelectronicsinc.com	www.coastalelectronicsinc.com	Due on receipt	7/21/2020	00167
Item	Descri	iption	Qty	Cost	Total
MCRNTR VTX609R	WHELEN STUD MOUNT MICRON RED Whelen Vertex™ Super-LED® Light, Single Self-Contained Lighthead with 25 Scan-Lock™ Flash Patterns, Including		2 2	88.90 79.10	177.80 158.20
VTXADAPT	Steady-Burn RED WHELEN VERTEX TWIST-IN	ADAPTER KIT	2	7.00	14.00
LINSV2R LSVBKT50	MIRROR LIGHTS Whelen V-Series <sup>TM</sup> , Combination 180° Warning and Puddle Light with Scan-Lock <sup>TM</sup> Flash Patterns for Under Surface Mounting, WHELEN LINSV MIRRIR MT KIT 20 UTILITY		2	171.50 18.20	343.00 18.20
TLMIR 3SRCCDCR	REAR HATCH LIGHTS WHELEN MINI ION T-SERIES LIGHT RED Whelen 3" Round Super-LED® Lightheads, Steady-Burn or Flashing Compartment Light, Combination Red/White, with Independent Control of Red and White Light		2 2	87.50 65.60	175.00 131.20
VTX609R	TAILLIGHTS  Whelen Vertex™ Super-LED® Light, Single Self-Contained  Lighthead with 25 Scan-Lock™ Flash Patterns, Including  Steady-Burn RED		2	79.10	158.20
VTX609C	Whelen Vertex™ Super-LED® Light, Single Self-Contained Lighthead with 25 Scan-Lock™ Flash Patterns, Including Steady-Burn CLEAR/WHITE		2	79.10	158.20

Subtotal

Sales Tax (5.5%)

**Total** 



#### P.O. Box 192 214 Gardiner Road Wiscasset, Maine 04578-0192 (207) 882-8400

## **Estimate**

Date	Estimate #
7/21/2020	2014

Name / Address	
Town of Freeport	
30 Main Street	
Freeport, ME. 04032	

Fax#	E-mail	Web Site	Terms	Valid Thru	Account #
207-203-1197	sales@coastalelectronicsinc.com	www.coastalelectronicsinc.com	Due on receipt	7/21/2020	00167
Item	Descr	iption	Qty	Cost	Total
VTXADAPT	WHELEN VERTEX TWIST-IN	ADAPTER KIT	2	7.00	14.00
ROCKLAND	COMMAND CABINET Rockland Custom Command Cabinet Pricing is for a STANDARD CABINET UP TO \$4000.00 with Shipping custom cabinets are available at additional cost.		1	4,000.00	4,000.00
C-VS-1012-IN	CONSOLE Havis Ford Interceptor Utility Specific Angled Console For Ford 2020 Interceptor Utility		***	457.20	457.20
C-CUP2-I	Havis 4" High Plate with 2 Cup Holders Internal Mount		1	40.88	40.88
C-ARM-103	Havis Armrest For Top Mount, Console, Large Pad		1	114.91	114.91
С-МСВ	Havis Mic Clip Bracket		3	13.63	40.89
C-MC	Havis Mic Clip		1	10.71	10.71
	RADIO ANTENNA AND CABL		_	00.00	00.00
78815	Laird 3/4" Brass Antenna Cable (s		4	20.00	80.00
39120	UHF Male Push-On RG58 Conne		4	4.10	16.40 230.00
575850	Laird 1/4 wave antenna with sprin	ig and Elastomer (Black)	4 4	57.50 34.95	139.80
ММВР	Magnetic Mic		*	34.93	157.00
78163	MISC INSTALLATION PARTS Blue Sea Systems 5032 ST Blade Split Bus Fuse Block, 12 Circuits, 30A-100A		1	69.82	69.82

Sales Tax (5.5%)
Total

Subtotal



P.O. Box 192 214 Gardiner Road Wiscasset, Maine 04578-0192 (207) 882-8400

### **Estimate**

Date	Estimate #
7/21/2020	2014

Name / Address	
Town of Freeport 30 Main Street	
Freeport, ME. 04032	

Fax#	E-mail	Web Site	Terms	Valid Thru	Account #
207-203-1197	sales@coastalelectronicsinc.com	www.coastalelectronicsinc.com	Due on receipt	7/21/2020	00167
Item	Descri	ption	Qty	Cost	Total
78152	Blue Sea Systems 5025 ST Blade Fuse Block, 6 Circuits with Negative Bus and Cover		1	35.00	35.00
46060	Bussmann Series 15600-0621 Lightweight Fuse Panel, 6-Gang,		1	26.00	26.00
372056	Busman Fuse Panel 4 Position		1	14.00	14.00
75551	75 AMP RELAY		1	35.00	35.00
75411	Tyco-Bosch SPDT Relay 12V 20/	30 AMP	2	7.50	15.00
CG-X	(Havis) ChargeGuard Select Part#		1	91.78	91.78
Misc. Electronics	Lighted Rocker Switch		1	7.00	7.00
wirekit	Lighted Rocker Switch Wire, wire connectors, fuse holders, standard screws or bolts, connectors,pins, split loom and cable ties for Police Package Vehicle installations.		1	125.00	125.00

The above estimate is based on the expected time to complete the above job. Final billing will be calculated at the actual time. Minimum on-site labor charge of 1 hour then billed in 1/2 hour increments.

\*\*\* Prices are subject to change without notice.

Subtotal	\$12,964.89
Sales Tax (5.5%)	\$0.00
Total	\$12,964.89