



**CITY OF NOVI CITY COUNCIL
MAY 20, 2024**

SUBJECT: Consideration of approval to purchase three 2025 Ford Police Interceptor Explorer Hybrids from Lunghamer Ford of Owosso and the purchase of one 2024 Police Chevrolet Tahoe from Berger Chevrolet through the MiDeal Cooperative purchasing contract, in the total amount of \$194,123.

SUBMITTING DEPARTMENT: Public Safety- Police Department
Department of Public Works- Fleet Division

EXPENDITURE REQUIRED	\$ 142,464 Interceptor Explorer Hybrids (3) \$ <u>51,659</u> Tahoe (1) \$ 194,123 TOTAL
AMOUNT BUDGETED	\$ 194,123
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	101-301.00-983.000 General Fund

BACKGROUND INFORMATION:

City's fleet division has been notified by Ford Motor Company that the window to place orders for the Ford Police Explorer Hybrid, model year 2025 has opened earlier than normal. Staff has come to understand this is the case due to the cancellation of orders for prior hybrid models over the past two years. The City's orders for model years 2023 and 2024 have been canceled by the manufacturer. If the City can receive these new 2025 Ford Police Explorer Hybrids, they will replace three marked patrol vehicles used by the Uniformed Officers Section of the Police Department. The current union contract requires public safety vehicles to be removed from emergency service at 100,000 miles. All the current vehicles will be at or over 100,000 miles over the next year. Again, delivery time for these vehicles is unknown, given the significant backlog of Police Interceptor Explorer Hybrid builds.

The Chevrolet Tahoe is being purchased to replace the current K-9 Tahoe, which has 95,000 miles and is about to come out of service. The Tahoe is on the dealer lot, meets our specifications, and is ready to be delivered once approved.

RECOMMENDED ACTION: Approval to purchase three 2025 Ford Police Interceptor Explorer Hybrids from Lunghamer Ford of Owosso and the purchase of one 2024 Police Chevrolet Tahoe from Berger Chevrolet through the MiDeal Cooperative purchasing contract, in the total amount of \$194,123.



May 7, 2024

City of Novi Police Department
Attn: Michael Rhatigan
45175 W. Ten Mile Road
Novi, MI 48375

Dear Michael Rhatigan:

Price on 2025 Vehicle State of Michigan Contract# 071B770180 and Macomb County Contract# 21-18 Bid:

(3) 2025 Ford Police Interceptor Utility Hybrid AWD in Black	\$47,488.00 ea
Total Delivered Price	\$142,464.00

Service Contract: 36,000 miles or 36 months factory bumper to bumper warranty and 100,000 miles or 60 months powertrain warranty.

Delivery date: TBD.

Order Cutoff Date: TBD.

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. An \$8.00 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).
If you have any questions please call me, 888-92-Fleet (888-923-5338).

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

State of Michigan

2025 Utility Police Interceptor

Major Standard Equipment

MECHANICAL

- Axle Ratio – 3.73 (AWD)
- Brakes – 4-Wheel Heavy-Duty Disc w/H.D. Front and Rear Calipers
- Class III Trailer Hitch Receiver with 5,000 lbs. towing capacity and (2) recovery hooks Note: Includes Class III Trailer Tow Lighting Package
- Column Shifter
- DC/DC converter – 220-Amp (in lieu of alternator)
- Drivetrain – All-Wheel-Drive
- Electric Power-Assist Steering (EPAS) – Heavy-Duty
- Engine – 3.3L V6 Direct-Injection FFV
- Engine Hour Idle Meter
- Engine Hour Meter
- Engine Oil Cooler
- Fuel Tank – 19-gallons
- H8 AGM Battery (850CCA/92-amp)
- Lithium-Ion Battery Pack
- Manual Police Pursuit Mode (Steering Wheel Switch Execution)
- Suspension – independent front & rear
- Transmission – 10-speed automatic
- Transmission Oil Cooler

EXTERIOR

- Antenna, Roof-mounted
- Cladding – Lower bodyside cladding (MIC)
- Door Handles – Black (MIC)
- Exhaust, True Dual (down-turned)
- Daytime Running Lamps – Configurable ON/OFF through instrument cluster Note: Select option (942) if desire is to have Daytime Running Lamps permanently on (cannot be turned off or reprogrammed)
- Door-Lock Cylinders (Front Driver / Passenger / Liftgate)
- Glass – 2nd 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)
 - 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-molded side warning LED holes with standard sealed capability (does not include LED installed lights)
 - Wig-wag default is traditional ping-pong pattern; 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 functionality; recommend Ready for the Road Package (67H) or Ultimate Wiring Package (67U)
- Liftgate – Manual 1-Piece – Fixed Glass w/Door-Lock Cylinder
- Mirrors – Black Caps (MIC), Dual Pwr/Heated/Manual Fold Back Mirror
- Spare – Full size 18" Tire w/TPMS
- Spoiler – Painted Black
- Liftgate Handle – (MIC)
- Tail lamps – LED
- Tail Lamp Prep Kit
- Tires – 255/60R18 A/S BSW
- Wheel-Lip Molding – Black (MIC)
- Wheels – 18" x 8.0 painted black steel with polished stainless steel hub cover

INTERIOR/COMFORT

- Cargo Hooks in cargo area
- Climate Control – Dual-Zone Electronic Automatic Temperature Control (DEATC)
- Climate Control – Rear Aux A/C System
- Dark Car
- Door-Locks
 - Power
 - Rear-Door Handles and Locks Operable
- Fixed Pedals (Driver Dead Pedal)
- Floor – Flooring – Heavy-Duty Thermoplastic Elastomer
- Glove Box – Locking/non-illuminated
- Grab Handles – (1 – Front-passenger side, 2-Rear)
- Heated Sanitization Solution
- Liftgate Release Switch located in overhead console (45 second timeout feature)
- Lighting
 - Overhead Console
 - Red/White Task Lighting in Overhead Console
- Mirror – Day/night Rear View
- Particulate Air Filter
- Powerpoints – (2) USB A+C Type Ports
- 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 power lumbar)
- 1st Row – Passenger 4-way Power track with 2-way power recline and 2-way power lumbar
- Built-in steel intrusion plates in both driver/passenger seatbacks
- 2nd Row Vinyl, 35/30/35 Split Bench Seat (manual fold-flat, no tumble) – fixed seat track
- Red and White Dome Lamp in Cargo Area
- Speed (Cruise) Control
- Speedometer – New 12.3" Display 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 Airbags and Safety Canopy®
- Anti-Lock Brakes (ABS) with Traction Control
- BLIS® – Blind Spot Monitoring with Cross-traffic Alert
- Brakes – Police calibrated high-performance regenerative braking system
- Belt-Minder® (Front Driver / Passenger)
- Cross Traffic Brake Assist (HNYAC)
- 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
- 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.
- Pre-Collision Mitigation system Note: Includes unique one-touch temporary disable switch for Law Enforcement use
- Rearview Camera viewable on 8" Center Stack Screen
- 1/4 Scale Rear Camera Display (Available)
- Reverse Sensing System
- Seat Belts, Pretensioner/Energy-Management System w/adjustable height in 1st Row
- SOS Post-Crash Alert System™

FUNCTIONAL

- 100 Watt Siren/Speaker Prep Kit
- Speed Control
- Audio
 - AM/FM / MP3 Capable / Clock / 4-speakers
 - SYNC® Phoenix
 - Includes hands-free voice command support (compatible with most Bluetooth connected mobile devices)
 - USB Port — (1)
 - 8" Color LCD Screen Center-Stack "Smart Display"
 - Supports Android Auto and Apple CarPlay
 - UIS (Upfitter Interface System) Located behind 2nd row passenger seat floorboard
 - Easy Fuel® Capless Fuel-Filler
 - Fleet Telematics Modem
 - Allows data to be provided to support Ford Pro™ Telematics and Data Services via optional subscription, including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts. Device enables optional telematics services through Ford or authorized providers via paid subscription. Subscribe at <https://fordpro.com/en-us/telematics/> or call 1-833-811-FORD (3673)
 - Front door tether straps (driver/passenger)
 - PAITRO output tied to liftgate release switch (Police Accessory Independent Timed-Release Output)
 - Police Engine Idle
 - Power pigtail harness
 - Simple Fleet Key (w/o microchip, easy to replace; 4-keys)
 - Keyless Entry – Key FOB Only (Less PATS) – Includes 4 fobs
 - Two-way radio pre-wire
 - Two (2) 50 – amp battery power circuits – power distribution junction block (behind 2nd row passenger seat floorboard)
 - Wipers – Front Speed-Sensitive Intermittent; Rear Dual Speed Wiper

WARRANTY

- 3 Year / 36,000 Miles Bumper / Bumper
- 8 Year / 100,000 Miles Hybrid Unique Components
- **POWERTRAIN CARE EXTENDED SERVICE PLAN**
- 5-year/100,000-mile Powertrain CARE Extended Service Plan (zero deductible) – Standard

Police Interceptor Utility Base Prices

<input type="checkbox"/> Utility All Wheel Drive (3.3L V6 Direct-Injection FFV, 136 MPH, 99B/44U) K8A/500A	\$44,591.00
<input type="checkbox"/> Utility All Wheel Drive (3.0L V6 EcoBoost, 148 MPH, 99C/44U) K8A/500A	\$47,965.00
<input checked="" type="checkbox"/> Utility All Wheel Drive (3.3L V6 Direct-Injection Hybrid Eng., 136 MPH, 99W/44B) K8A/500A	\$47,118.00

<u>VEHICLE COLOR: Order Code</u>	<u>Interior Trim Color</u>	
	<u>Charcoal Black (9W)</u>	
Dark Blue	[LK]	[]
Royal Blue	[LM]	[]
Vermillion Red	[E4]	[]
Silver Grey Metallic	[TN]	[]
Iconic Silver Metallic	[JS]	[]
Agate Black	[UM]	[x]
Oxford White	[YZ]	[]
Sterling Grey Metallic	[UJ]	[]
Carbonized Grey	[M7]	[]

INTERCEPTOR OPTIONAL FEATURES:

<u>Flooring/Seats</u>	<u>Code</u>	<u>\$Cost</u>
<input type="checkbox"/> 1st and 2nd row carpet floor covering	16C	150.00
<input type="checkbox"/> 2nd Row Cloth Seats	F6/ 88F	70.00
<input type="checkbox"/> Rear Console Plate (Not available with Interior Upgrade Pkg – 65U)	85R	60.00
<input checked="" type="checkbox"/> Interior Upgrade Package	65U	390.00
<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) • 18" Aluminum Wheel • Selectable Sport Mode • High Series Headlamp with LED Corner Warning Lights • Includes SYNC® Phoenix 		
Note: Note: Not available with EcoBoost Powertrain (99C/44U).		
<u>Lamps/Lighting</u>	<u>Code</u>	<u>\$Cost</u>
<input type="checkbox"/> Side Marker LED – Sideview Mirrors (Red / Blue)	63B	340.00
<input type="checkbox"/> Rear Quarter Glass Side Marker Lights	63L	580.00
<input type="checkbox"/> Front Warning Auxiliary Light (Driver side – Red / Passenger side – Blue)	21L	580.00
<input type="checkbox"/> Rear Auxiliary Liftgate Lights (Red/Blue LED Lights; located beneath liftgate glass in applique panel)	43A	400.00
<input type="checkbox"/> Rear Spoiler Traffic Warning Light	96T	1500.00
<input type="checkbox"/> Spot Lamp – Driver Only (LED Bulbs) (Unity)	51R	400.00
<input type="checkbox"/> Spot Lamp – Driver Only (LED Bulbs) (Whelen)	51T	420.00
<input type="checkbox"/> Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Unity)	51S	620.00
<input type="checkbox"/> Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Whelen)	51V	670.00
<u>Body</u>		
<input type="checkbox"/> Glass – Solar Tint 2nd and 3rd Row (Deletes Privacy Glass)	92G	120.00
<input type="checkbox"/> Glass – Solar Tint 2nd Row (Privacy Glass on Rear Quarter and Liftgate Window)	92R	90.00
<input type="checkbox"/> Deflector Plate	76D	340.00
<u>Wheels</u>		
<input type="checkbox"/> Wheel Covers (18" Full Face Wheel Cover)	65L	60.00
<u>Misc</u>		
<input type="checkbox"/> Engine Block Heater	41H	190.00
<input type="checkbox"/> License Plate Bracket – Front	153	N/C
<input type="checkbox"/> Badge Delete (Police Interceptor Badge Only)	16D	N/C
<input type="checkbox"/> 100 Watt Siren/Speaker (includes bracket and pigtail)	18X	350.00
<input type="checkbox"/> Noise Suppression Bonds (Ground Straps)	60R	100.00
<input type="checkbox"/> Rear Bumper Step Pad	16P	100.00

Audio/Video

- [] **12.1" Integrated Computer Screen** 47E 3700.00
 - Includes 12.1" touchscreen display in center stack and allows for operation of laptop in remote location to free up cabin space in front passenger area
 - Includes Audio Video Extender (AVX) box, (2) AVX cables, (2) USB cables and (1) HDMI cable
 - Includes SYNC Phoenix ®
- [] ¼ Size Picture in Picture (8" Rear Camera Image in upper lefthand quadrant of display). **Not available** with Integrated Computer Screen (47E) 87M N/C

Doors/Windows

- [x] **Global Lock / Unlock feature (Door-panel switches will lock/unlock all doors and rear liftgate. Eliminates the overhead console liftgate unlock switch) ***** OLD STYLE REAR HATCH LOCK / UNLOCK ******* 18D N/C
- [] Hidden Door Lock Plunger, Rear Door Handle and Rear Windows Inoperable 52P 160.00
- [x] **Rear Door Handles Inoperable/Locks Inoperable and Rear Windows Inop.** 68G 80.00
- [x] **Lock system; Single Key/All Vehicles Keyed Alike** 59B 50.00
 - Keyed Alike 1284x= 59B Keyed Alike 1294x= 59C Keyed Alike 0135x= 59D
 - Keyed Alike 1435x= 59E Keyed Alike 0576x= 59F Keyed Alike 0151x= 59G
 - Keyed Alike 1111x= 59J

Safety & Security

- [] Ballistic Door Panels – Driver Front Door Only (Level 3+) 90D 1590.00
- [] Ballistic Door Panels – Driver & Pass Front Doors (Level 3+) 90E 3170.00
- [] Ballistic Door Panels – Driver Front Door Only (Level 4+) 90F 2420.00
- [] Ballistic Door Panels – Driver & Pass Front Doors (Level 4+) 90G 4830.00

- [x] **Extra Key \$10.00x_4_ =** Parts 40.00
- [] Remote Starter Parts 550.00
- [] Gun Vault (Not Available with (17A) Aux Air Conditioning) 63V 270.00
- [] **Front Headlamp Lighting Solution** 66A 900.00

- 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: Included with Ready for the Road (67H)**
- Note: Recommend using Ultimate Wiring Package (67U)**
- Note: Included with Police Upgrade Package (65U)**

- [] **Tail Lamp Lighting Solution** 66B 430.00
 - Includes LED Tail Lamp Wig-Wag Module
 - LED lights only. Wiring, controller "not" included
 - Note: Included with Ready for the Road (67H)**
 - Note: Recommend using Ultimate Wiring Package (67U)**

- [] **Rear Lighting Solution** 66C 460.00
 - 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: Included with Ready for the Road (67H)**
 - Note: LED lights only – does "not" include wiring or controller**

- [x] **Police Wire Harness Connector Kit – Front/Rear** 67V 200.00

For connectivity to Ford PI 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
 - (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

[]	Ultimate Wiring Package	67U	640.00
	<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) – 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 		
	<p>Note: Recommend Police Wire Harness Connector Kit 67V Note: Not available with options: 65U, 67H</p>		
[]	Ready for the Road Package All-in Complete Package	67H	3800.00
	<p>All-in Complete Package – Includes Police Interceptor Packages: 66A, 66B, 66C, plus</p> <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 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 (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) <p>Note: Not available with options: 66A, 66B, 66C, 67U and 65U</p>		
	Extended Warranty Option's (\$0.00 Deductible) 100,000 Mile Coverage		
[]	5-Year Premium Care Warranty (500 Plus Components Coverage)		2950.00

Total Price \$ 47,488.00 ea

BID PER ENCLOSED SPECIFICATIONS

Cost per vehicle \$51,659.00

Number of units 1

Total Bid Amount \$51,659.00

Vehicle Description:

Year 2024

Make Chevrolet

Model Tahoe 4wd
police package

Vendor:

Berger Chevrolet Inc.

Address 2525 28th Street S.E.

Grand Rapids, MI 49512

Phone (616) 949-5200

Fax (616) 988-9178

Bid Prepared For :

City of Novi

Price includes title fee and delivery. Price based on
Municipal discount in the State of Michigan.

Signature *Robert Evans*

Printed Signature Robert M. Evans

Date 4/11/2024