



CITY of NOVI CITY COUNCIL

Agenda Item 4 August 12, 2019

SUBJECT: Consideration of approval to purchase four (4) 2020 Ford Police Hybrid Explorer vehicles in the amount of \$146,036 from Signature Ford, Owosso, MI through the Macomb County cooperative purchasing contract and two (2) 2020 Chevrolet Police Tahoe vehicles in the amount of \$71,612 from Berger Chevrolet Inc. through the Oakland County cooperative purchasing contract.

SUBMITTING DEPARTMENT: Public Safety – Police
Public Works- Fleet

CITY MANAGER APPROVAL:

| | |
|-------------------------------|---------------------------|
| EXPENDITURE REQUIRED | \$ 217,648 |
| AMOUNT BUDGETED | \$ 218,000 |
| APPROPRIATION REQUIRED | N/A |
| LINE ITEM NUMBER | 266-266.00-983.000 |

BACKGROUND INFORMATION:

As part of the 2019-20 Budget, forfeiture funds were approved to purchase six (6) marked replacement vehicles. Mileage estimates are made more than a year in advance, based on approximately 3,100 miles per month, per vehicle. As a result of maintenance issues, crashes, or other vehicle related issues, mileage may increase or decrease for some vehicles. Current analysis shows we need five (5) replacement vehicles and one (1) new vehicle during this budget cycle. The replacement vehicles will consist of four (4) 2020 Ford Police Hybrid Explorer vehicles & two (2) 2020 Chevrolet Tahoe police package. The current contract requires that patrol vehicles be removed from emergency service at 100,000 miles.

The new hybrid Explorers are being presented for purchase to help reduce fossil fuel consumptions which has been a sustainability goal of city council. The hybrids have been demoed and evaluated by our Emergency vehicle operations instructors to fit the needs of the police department's responsibilities as well. There is no hybrid option at this time for a Chevrolet Tahoe.

Upon removal from service and depending on the condition of the vehicle at the time, they will either be absorbed by other departments within the City or placed on the Michigan Inter-governmental Trade Network (MITN) surplus auction.

RECOMMENDED ACTION: Approval to purchase four (4) 2020 Ford Police Hybrid Explorer vehicles in the amount of \$146,036 from Signature Ford, Owosso, MI through the Macomb County cooperative purchasing contract and two (2) 2020 Chevrolet Police Tahoe vehicles in the amount of \$71,612 from Berger Chevrolet Inc. through the Oakland County cooperative purchasing contract.



July 29, 2019

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

Dear Michael Rhatigan:

Price on 2020 Vehicle Macomb County Contract Bid# 21-18:

(4) 2020 Ford Police Interceptor Utility Hybrid AWD in Black \$36,509.00 ea
Total Delivered Price \$146,036.00

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

Delivery date: About 120 days from receipt of your PO.

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

2020 | POLICE & SPECIAL SERVICE VEHICLES



FORD FLEET

Macomb County Bid Price (Bid #21-18, MY2020) in the State of Michigan 2020 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
- 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 Hybrid Engine System
- Engine – 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
- 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
- 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

EXTERIOR

- Antenna, Roof-mounted
- Cladding – Lower bodyside cladding MIC
- Door Handles – Black (MIC)
- Exhaust True Dual (down-turned)
- Front-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), 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 – Painted Black
- Tailgate Handle – (MIC)
- Tail lamps – LED
- Tires – 255/60R18 A/S BSW
- Wheel-Lip Molding – Black (MIC)
- Wheels – 18" x 8.0 painted black steel with wheel hub cover
- Windshield – Acoustic Laminated

INTERIOR/COMFORT

- Cargo Hooks
- 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 Thermoplastic Elastomer
- Glove Box – Locking/non-illuminated
- Grab Handles – (1 – Front-passenger side, 2-Rear)

INTERIOR/COMFORT (continued)

- Liftgate Release Switch located in overhead console (45 second timeout feature)
- Lighting
- Overhead Console
- Red/White Task Lighting in Overhead Console
- 3rd 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)
- 1st Row – Passenger 2-way manual track (fore/aft. with manual recline)
- 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
- 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 Airbags and 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)
- 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.
- Seat Belts, Pretensioner/Energy-Management System w/adjustable height in 1st Row
- SOS Post-Crash Alert System™

FUNCTIONAL

- Audio
- AM/FM / MP3 Capable / Clock / 4-speakers
- Bluetooth® interface
- 4.2" Color LCD Screen Center-Stack "Smart Display"
- Note:** Standard radio does not include USB Port or Aux. Audio Input Jack; Aux. Audio Input Jack requires SYNC 3®
- Easy Fuel® Capless Fuel-Filler
- Ford Telematics™ – Includes Ford Modem and complimentary 2-year trial subscription
- Front door tether straps (driver/passenger)
- Power pigtail harness
- Recovery Hooks; two in front and trailer bar in rear
- Simple Fleet Key (w/o microchip, easy to replace; 4-keys)
- Two-way radio pre-wire
- Two (2) 50 amp battery ground circuits – power distribution junction block (behind 2nd row passenger seat floorboard)
- Wipers – Front Speed-Sensitive Intermittent; Rear Dual Speed Wiper Wipers – Front

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 | \$31,544.00 |
| <input type="checkbox"/> | Utility All Wheel Drive (3.0L V6 EcoBoost, 148 MPH, 99C/44U) K8A/500A | \$35,356.00 |
| <input checked="" type="checkbox"/> | Utility All Wheel Drive (3.3L V6 Direct-Injection Hybrid Eng., 136 MPH, 99W/44B) K8A/500A | \$34,659.00 |

Payment Terms: Net 10 days

VEHICLE BRAND AND MODEL: Ford Utility Police Interceptor

BID PRICE EXPIRES: TBD.

Subject to change without notice by Ford Motor Company

| <u>VEHICLE COLOR: Order Code</u> | <u>Interior Trim Color</u> | |
|---|----------------------------|--------------|
| | <u>Charcoal Black (96)</u> | |
| Arizona Beige Clearcoat Metallic | [E3] | [] |
| Medium Brown Metallic | [BU] | [] |
| Dark Toreador Red Clearcoat Metallic | [JL] | [] |
| Dark Blue | [LK] | [] |
| Norsea Blue Clearcoat Metallic | [KR] | [] |
| Royal Blue | [LM] | [] |
| Light Blue Metallic | [LN] | [] |
| Vermillion Red | [E4] | [] |
| Smokestone Clearcoat Metallic | [HG] | [] |
| Silver Grey Metallic | [TN] | [] |
| Iconic Silver Clearcoat Metallic | [JS] | [] |
| Agate Black | [UM] | [x] |
| Oxford White Clearcoat | [YZ] | [] |
| Blue Metallic | [FT] | [] |
| Sterling Grey Metallic | [UJ] | [] |
| Medium Titanium Clearcoat Metallic | [YG] | [] |
| Ultra Blue (Extra Cost Paint \$1,008.00) | [21U17] | [] |

INTERCEPTOR OPTIONAL FEATURES:

Flooring/Seats

| | <u>Code</u> | <u>\$Cost</u> |
|---|-------------|---------------|
| <input type="checkbox"/> 1st and 2nd row carpet floor covering | 16C | 125.00 |
| <input type="checkbox"/> 2nd Row Cloth Seats | F6/ 88F | 60.00 |
| <input type="checkbox"/> Power passenger seat (6-way) w/manual recline and lumbar | 87P | 325.00 |
| <input type="checkbox"/> Rear Console Plate (Not available with Interior Upgrade Pkg – 65U) | 85R | 45.00 |
| <input checked="" type="checkbox"/> <u>Interior Upgrade Package</u> | 65U | 390.00 |

- 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
 - Enhanced Voice Recognition Communications and Entertainment System
 - 4.2" Color LCD Screen Center-Stack "Smart Display"
 - AppLink®
 - 911 Assist®
- Note:** SYNC® AppLink® lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms.

Lamps/Lighting

| | | |
|---|------------|--------------|
| <input checked="" type="checkbox"/> Dark Car Feature – Courtesy lamp disable when any door is opened | 43D | 20.00 |
| <input type="checkbox"/> Daytime Running Lamps | 942 | 45.00 |
| <input type="checkbox"/> Side Marker Lights in Skull Caps | 63B/60A | 340.00 |
| <input type="checkbox"/> Rear Quarter Glass Side Marker Lights | 63L | 575.00 |
| <input type="checkbox"/> Front Warning Auxiliary Light (Driver side – Red / Passenger side – Blue) | 21L/60A | 600.00 |
| <input type="checkbox"/> Rear Auxiliary Liftgate Lights (Red/Blue LED Lights; located beneath liftgate glass in applique panel) | 43A | 395.00 |
| <input type="checkbox"/> Front Interior Windshield Warning Lights (Red/Blue with take down) | 96W | 1145.00 |
| <input type="checkbox"/> Rear Spoiler Traffic Warning Light | 96T | 1495.00 |

| | | |
|--|----------------|---------------|
| [] Dome Lamp – Red/White in Cargo Area | 17T | 50.00 |
| [] Pre-wiring for grille lamp, siren, and speaker | 60A | 50.00 |
| [] Spot Lamp – Driver Only (LED Bulbs) (Unity) | 51R | 395.00 |
| [] Spot Lamp – Driver Only (LED Bulbs) (Whelen) | 51T | 420.00 |
| [x] Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Unity) | 51S | 620.00 |
| [] Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Whelen) | 51V | 665.00 |
| Body | | |
| [] Glass – Solar Tint 2nd and 3rd Row (Deletes Privacy Glass) | 92G | 120.00 |
| [] Glass – Solar Tint 2nd Row (Privacy Glass on Rear Quarter and Liftgate Window) | 92R | 85.00 |
| [] Deflector Plate | 76D | 335.00 |
| Wheels | | |
| [] Wheel Covers (18" Full Face Wheel Cover) | 65L | 60.00 |
| [] 18" Painted Aluminum Wheel | 64E | 475.00 |
| Misc | | |
| [] Engine Block Heater | 41H | 90.00 |
| [] License Plate Bracket – Front | 153 | N/C |
| [] Badge Delete (Police Interceptor Badge Only) | 16D | N/C |
| [] 100 Watt Siren/Speaker (includes bracket and pigtail) | 18X | 300.00 |
| [] Aux Air Conditioning | 17A | 610.00 |
| [] Noise Suppression Bonds (Ground Straps) | 60R | 100.00 |
| [] Rear Bumper Step Pad | 16Y | 95.00 |
| [] My Speed Fleet Management | 43S | 60.00 |
| Audio/Video | | |
| [] Rear View Camera (Includes Electrochromic Rear View Mirror – Video is displayed in rear view mirror) | 87R | N/C |
| Note: This option would replace the camera that comes standard in the 4" center stack area. | | |
| [] Rear Camera On-Demand – allows driver to enable rear camera on-demand | 19V | 230.00 |
| 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 | 75.00 |
| [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 | 1585.00 |
| [] Ballistic Door Panels – Driver & Pass Front Doors (Level 3) | 90E | 3170.00 |
| [] Ballistic Door Panels – Driver Front Door Only (Level 4+) | 90F | 2415.00 |
| [] Ballistic Door Panels – Driver & Pass Front Doors (Level 4+) | 90G | 4830.00 |
| [x] BLIS® – Blind Spot Monitoring with Cross Traffic Alert | 55B/54Z | 545.00 |
| [] 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 | 675.00 |
| [] 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 | 145.00 |
| [] Mirrors– Heated, Non BLIS | 549 | 60.00 |
| [] Lockable Gas Cap for Easy Fuel Capless Fuel-Filler | 19L | 20.00 |
| [] Perimeter Anti-Theft Alarm – Activated by Hood, Door, or Decklid | 593/55F | 460.00 |
| [] Remote Keyless Entry w/4 Key Fobs (w/o Keypad) | 55F | 340.00 |
| [] Police Engine Idle Feature | 47A | 260.00 |
| [] Extra Key \$6.00x___= | Parts | 6.00 ea |
| [] Remote Starter (Must Order Keyless Entry 55F) | Parts | 550.00 |
| [x] Reverse Sensing | 76R | 275.00 |
| [x] Class III Trailer Tow Lighting Package (4-pin and 7-pin connectors and wiring) | 52T | 80.00 |
| [] H8 AGM Battery (900 CCA/92-amp) | 19K | 110.00 |
| [] Gun Vault (Not Available with (17A) Aux Air Conditioning) | 63V | 245.00 |

| | | | |
|-----|---|------------|---------------|
| [] | <u>Front Headlamp Lighting Solution</u> | 66A | 895.00 |
| | <ul style="list-style-type: none"> • Includes LED Low beam/High beam headlamp, Wig-wag function and Red/Blue/White LED side warning lights (driver's side White/Red / passenger side White/Blue) • Includes pre-wire for grille LED lights, siren and speaker (60A) • Wiring, LED lights included. Controller "not" included <p>Note: Not available with option: 67H Note: Recommend using Ultimate Wiring Package (67U)</p> | | |
| [x] | <u>Police Wire Harness Connector Kit – Front/Rear</u> | 67V | 185.00 |
| | <p>For connectivity to Ford PI Package solutions includes:</p> <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 <p>Note: Note: See Upfitters guide for further detail www.fordpoliceinterceptorupfit.com</p> | | |
| [] | <u>Tail lamp/Police Interceptor Housing Only</u> | 86T | 60.00 |
| | <ul style="list-style-type: none"> • Pre-existing holes with standard twist lock sealed capability (does not include LED Strobe lights) (eliminates need to drill housing assemblies) <p>Note: Not available with options: 66B and 67H</p> | | |
| [] | <u>Tail Lamp Lighting Solution</u> | 66B | 430.00 |
| | <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 <p>Note: Not available with option: 67H Note: Recommend using Ultimate Wiring Package (67U)</p> | | |
| [] | <u>Rear Lighting Solution</u> | 66C | 455.00 |
| | <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 lip of liftgate (lights activate when liftgate is open) • LED lights only. Wiring, controller "not" included <p>Note: Not available with option: 67H Note: LED lights only – does "not" include wiring or controller Note: Recommend using Ultimate Wiring Package (67U)</p> | | |
| [] | <u>Ultimate Wiring Package</u> | 67U | 560.00 |
| | <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) <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 cargo area • 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 <p>Note: Not available with options: 65U, 67H</p> | | |

[] **Ready for the Road Package All-in Complete Package** 67H 3595.00

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 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)

Note: Not available with options: 66A, 66B, 66C, 67U and 65U

Total Price \$36,509.00 ea



POLICE INTERCEPTOR®

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 | 4 |
| Miles/Vehicle Per Year | 25,000 |
| Shifts Per Day | 2 |
| Idle Hours Per Shift | 8.00 |
| Your Fuel Cost Per Gallon | \$2.08 |

| | Per Vehicle | Total Fleet |
|--|-------------|-------------|
| Per Vehicle Total Fleet Gallons of Fuel Saved* | 1,953 | 7,812 |
| Fuel Cost Savings* | \$4,062 | \$16,249 |
| Pounds of CO ₂ Saved* | 34,529 lbs | 138,116 lbs |

* Potential Savings

FORD POLICE INTERCEPTOR® UTILITY CONCEPT.
POTENTIAL SAVINGS CALCULATED AS OF JUNE 12TH 2018.

Important Information Regarding How These Numbers Are Determined

Entering any unrealistic combination of data will negatively impact the accuracy of results shown.

1. Projected EPA-estimated Combined rating of 24 mpg, Interceptor Utility Standard HEV AWD. Actual mileage will vary. Final EPA-estimated ratings not yet available.

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 were activated during the test: climate control AC, set to full cool condition and the vehicle audio system, set to 30 percent of maximum volume. An electrical power draw load box drawing 32 amps was also connected to each vehicle's 12-volt battery to simulate the following estimated police accessory loads: emergency lights (est. 25 amps); laptop computer (est. 3 amps); police radio (est. 4 amps) Additional testing details are available at <https://ford.to/2H9qBEf> (<https://ford.to/2H9qBEf>).

5. Burning a gallon of E10 ethanol fuel produces about 17.68 pounds of CO₂ emitted from the fossil fuel content, according to data provided by the U.S. Energy Information Administration (<http://ford.to/eiareport> (<http://ford.to/eiareport>)).



2019

TAHOE PPV 4WD



Shown with equipment from independent suppliers not covered by the GM New Vehicle Limited Warranty. GM is not responsible for the safety or quality of independent supplier alterations.

GENERAL MOTORS FLEET



BID PER ENCLOSED SPECIFICATIONS

Cost per vehicle \$35,806.00

Number of units 1

Total Bid Amount \$35,806.00

Vehicle Description:

Year 2020

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

Signature



Printed Signature Robert M. Evans

Date 6/4/2019

Bid Prepared For :

City of Novi

Price includes title fee and delivery.
Pricing based off the Oakland County
Contact # 05218



[Fleet] 2020 Chevrolet Tahoe (CK15706) 4WD 4dr Commercial

Selected Model and Options

MODEL

| CODE | MODEL |
|---------|---|
| CK15706 | 2020 Chevrolet Tahoe 4WD 4dr Commercial |

COLORS

| CODE | DESCRIPTION |
|------|-------------|
| GBA | Black |

OPTIONS

| CODE | DESCRIPTION |
|------|--|
| ___ | Safety belts, 3-point, driver and front passenger in all seating positions |
| ___ | Capless fuel fill |
| ___ | Door handles, body-color |
| ___ | Instrumentation, analog |
| ___ | Key, 2-sided |
| ___ | Luggage rack, delete |
| ___ | Exterior ornamentation delete |
| ___ | Power outlets, 4 auxiliary, 12-volt |
| ___ | Power supply, 100-amp, auxiliary battery, rear electrical center |
| ___ | Power supply, 50-amp, power supply, auxiliary battery |
| ___ | Power supply, 120-amp, (4) 30-amp circuit, Primary battery |
| ___ | Theft-deterrent system, vehicle, PASS-Key III |
| 1FL | Commercial Preferred Equipment Group |
| 5HP | Key, 6 additional keys |
| 5T5 | Seats, 2nd and 3rd row vinyl with front cloth seats |
| 6E2 | Key common, complete vehicle fleet |
| 6J7 | Flasher system, headlamp and taillamp, DRL compatible |
| 6N5 | Switches, rear window inoperative |
| 6N6 | Door locks and handles, inside rear doors inoperative |
| 7X7 | Spotlamps, left- and right-hand |
| 9C1 | Identifier for PPV |

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 8480. Data Updated: Jun 2, 2019 9:30:00 PM PDT.



[Fleet] 2020 Chevrolet Tahoe (CK15706) 4WD 4dr Commercial

OPTIONS

| CODE | DESCRIPTION |
|------|---|
| 9G8 | Headlamps, Daytime Running Lamps and automatic headlamp control delete |
| AMF | Remote Keyless Entry Package |
| ATD | Seat delete, third row passenger |
| AZ3 | Seats, front 40/20/40 split-bench |
| C5Y | GVWR, 7100 lbs. (3221 kg) |
| FE9 | Emissions, Federal requirements |
| GBA | Black |
| GU4 | Rear axle, 3.08 ratio |
| H0U | Jet Black, Premium Cloth seat trim |
| IO5 | Audio system, 8" diagonal color touch-screen with Chevrolet Infotainment |
| K4B | Battery, auxiliary, isolated, 730 CCA |
| KW7 | Alternator, 170 amps |
| L83 | Engine, 5.3L EcoTec3 V8 with Active Fuel Management, Direct Injection and Variable Valve Timing |
| MYC | Transmission, 6-speed automatic, electronically controlled |
| NQH | Transfer case, active, 2-speed electronic Autotrac |
| NZZ | Skid Plate Package |
| QAR | Tires, P265/60R17 all-season, police, V-rated |
| R9Y | Fleet Free Maintenance Credit. |
| RAP | Wheels, 17" x 8" (43.2 cm x 20.3 cm) steel, police, Black |
| RM7 | Wheel, 17" x 8" (43.2 cm x 20.3 cm) full-size, steel spare |
| UT7 | Ground Studs, auxiliary, cargo area inside liftgate opening, left and right sides |
| VPV | Ship Thru, Produced in Arlington Assembly |
| VQ2 | Fleet processing option |
| Z56 | Suspension Package, heavy-duty, police-rated |
| ZAK | Tire, spare, P265/60R17 all-season, police, V-rated |
| ZY1 | Paint scheme, solid application |

Options Total

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[Fleet] 2020 Chevrolet Tahoe (CK15706) 4WD 4dr Commercial

Standard Equipment

Mechanical

Engine, 5.3L EcoTec3 V8 with Active Fuel Management, Direct Injection and Variable Valve Timing includes aluminum block construction (355 hp [265 kW] @ 5600 rpm, 383 lb-ft of torque [518 N-m] @ 4100 rpm) (STD)

Transmission, 6-speed automatic, electronically controlled with overdrive and tow/haul mode (STD)

Rear axle, 3.08 ratio (Not available with (NHT) Max Trailering Package.)

Suspension Package, Premium Smooth Ride (STD) (Not available with (NHT) Max Trailering Package.)

GVWR, 7300 lbs. (3311 kg) (Requires 4WD model.)

E85 FlexFuel capable

Transfer case, active, single-speed, electronic Autotrac with rotary controls, does not include neutral. Cannot be dinghy towed (Requires 4WD model. Not available with (NHT) Max Trailering Package.)

Differential, heavy-duty locking rear

4-wheel drive

Air cleaner, high-capacity

Cooling, external engine oil cooler, heavy-duty air-to-oil integral to driver side of radiator (With (9C1) Police Vehicle or (5W4) Special Service Vehicle includes heavy-duty oil-to-coolant integral to driver-side of radiator.)

Cooling, auxiliary transmission oil cooler, heavy-duty air-to-oil

Battery, 720 cold-cranking amps with 80 amp hour rating

Alternator, 150 amps

Trailering equipment includes trailering hitch platform, 7-wire harness with independent fused trailering circuits mated to a 7-way sealed connector and 2" trailering receiver

Trailer sway control

Recovery hooks, 2 front, frame-mounted, Black

Suspension, front coil-over-shock with stabilizer bar

Suspension, rear multi-link with coil springs

Steering, power, electric

Hill Start Assist

Exterior

Wheels, 17" x 8" (43.2 cm x 20.3 cm) painted steel With (9C1) Police Vehicle or (5W4) Special Service Vehicle, includes Silver with center caps. (STD) (Not included when (NHT) Max Trailering Package is ordered.)

Tires, P265/70R17 all-terrain, blackwall (STD) (Not included when (NHT) Max Trailering Package is ordered.)

Tire, spare P265/70R17 all-season, blackwall (STD)

Wheel, 17" x 8" (43.2 cm x 20.3 cm) full-size, steel spare

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Exterior

Tire carrier, lockable outside spare, winch-type mounted under frame at rear

Fascia, front body-color (With (9C1) Police Vehicle or (5W4) Special Service Vehicle, includes recovery hook openings, but does not include hooks.)

Fascia, rear body-color

Assist steps, Black (Premier includes chrome accent strip) (Deleted when (RVQ) Assist step kit, Black, LPO or (VXH) Assist step kit, Chrome, LPO are ordered.)

Mirrors, outside heated power-adjustable, manual-folding and color keyed driver mirror includes spotter mirror

Glass, deep-tinted (With (9C1) Police Vehicle or (5W4) Special Service Vehicle includes all windows, except light-tinted glass on windshield and driver- and front passenger-side glass)

Wipers, front intermittent, Rainsense

Wiper, rear intermittent with washer

Liftgate, rear manual

Entertainment

Audio system, 8" diagonal color touch-screen with Chevrolet Infotainment AM/FM stereo with seek-and-scan and digital clock, includes Bluetooth streaming audio for music and select phones; voice-activated technology for radio and phone; and Shop with the ability to browse, select and install apps to your vehicle. You can customize your content with audio, weather and more; featuring Apple CarPlay and Android Auto capability for compatible phone; 5 USB ports and 1 auxiliary jack (STD)

Audio system feature, single-slot CD/MP3 player

Audio system feature, 6-speaker system

SiriusXM Radio delete

Bluetooth for phone personal cell phone connectivity to vehicle audio system

4G LTE Wi-Fi Hotspot capable (Requires (UE1) OnStar. Terms and limitations apply. See onstar.com or dealer for details.)

Interior

Seats, front 40/20/40 split-bench with Vinyl (1FL) or Premium Cloth (1FL and 1LS), 3-passenger, includes 6-way power driver and 2 way front passenger seat adjuster, driver and front passenger power lumbar control and power reclining, center fold-down armrest with storage (includes auxiliary power outlet, USB port and input jack for audio system), storage compartments in seat cushion, adjustable outboard head restraints and storage pockets (With (9C1) Police Vehicle or (5W4) Special Service Vehicle includes lockable storage compartment.) (STD)

Seat trim, cloth

Seat adjuster, front passenger 6-way power

Seats, second row 60/40 split-folding bench, manual

Seat, third row manual 60/40 split-folding bench, fold flat

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Interior

Floor covering, Black rubberized vinyl

Steering column, Tilt-Wheel

Steering wheel, urethane

Steering wheel controls, mounted audio and cruise controls includes Driver Information Center controls

Driver Information Center, 4.2" diagonal multi-color

Warning tones headlamp on, key-in-ignition, driver and right-front passenger seat belt unfasten and turn signal on

Door locks, power programmable with lockout protection and delayed locking (With (9C1) Police Vehicle or (5W4) Special Service Vehicle, Auto Lockout is disabled on Driver door.)

Remote Keyless Entry, extended-range

Windows, power with Express-Down and Express-Up on front doors and lock out features

Cruise control, electronic with set and resume speed

Climate control, tri-zone automatic with individual climate settings for driver, right-front passenger and rear passengers (With (9C1) Police Vehicle or (5W4) Special Service Vehicle, includes dual-zone automatic, front and rear air conditioning electronic controls)

Defogger, rear-window electric

Power outlet, 110-volt

Power outlets, 5 auxiliary, 12-volt includes outlets in the instrument panel, console, back of console, 1 in 3rd row and 1 in cargo area (With (AZ3) 40/20/40 split-bench front seats, the outlet on the back of the console is deleted.)

Mirror, inside rearview manual day/night

Conversation mirror

Assist handles, 1st row passenger and 2nd row outboard seats (With (9C1) Police Vehicle or (5W4) Special Service Vehicle, 1st row passenger assist handle is removed when (7X7) Spot lamps are ordered.)

Lighting, interior with dome light, driver- and passenger-side door switch with delayed entry feature, cargo lights, door handle or Remote Keyless Entry-activated illuminated entry and map lights in front and second seat positions. With (9C1) Police Vehicle or (5W4) Special Service Vehicle, interior lighting includes dome light, cargo lights, door handle or Remote Keyless Entry-activated illuminated entry and map lights in front and second seat positions with control switch in the roof console

Cargo management system

Cargo net (Deleted when (ATD) 3rd row seat delete is ordered.)

Safety-Mechanical

Brakes, 4-wheel antilock, 4-wheel disc, VAC power with Brake Assist

StabiliTrak, stability control system with brake assist, includes traction control

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Safety-Exterior

Daytime Running Lamps, with automatic exterior lamp control

Safety-Interior

Teen Driver configurable feature that lets you activate customizable vehicle settings associated with a key fob, to encourage safe driving behavior. It can limit certain vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

Airbags, Frontal airbags for driver and front outboard passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for all rows in outboard seating positions (Included and only available with (AZ3) 40/20/40 split-bench front seat. With (9C1) Police Vehicle or (5W4) Special Service Vehicle requires (AZ3) 40/20/40 split-bench front seat and (9U3) SEO front center seat (20% seat) delete. Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

Front outboard Passenger Sensing System for frontal outboard passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

Door locks, rear child security

OnStar and Chevrolet connected services capable (Terms and limitations apply. See onstar.com or dealer for details.)

Chevrolet Connected Access capable (Subject to terms. See onstar.com or dealer for details.)

Rear Park Assist with audible warning

Rear Vision Camera

LATCH system (Lower Anchors and Top tethers for Children), for child safety seats lower anchors and top tethers located in all second row seating positions, top tethers located in third row seating positions

Tire Pressure Monitor System air pressure sensors in each tire with pressure display in Driver Information Center, includes Tire Fill Alert. With (9C1) Police Vehicle (5W4) Special Service Vehicle does not apply to spare tire.

Theft-deterrent system, electrical, unauthorized entry

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WARRANTY

Warranty Note: <<< Preliminary 2020 Warranty Note >>>
Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Drivetrain Note: Qualified Fleet Purchases: 5 Years/100,000 Miles
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000
Roadside Assistance Note: Qualified Fleet Purchases: 5 Years/100,000 Miles

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