

REQUEST FOR QUOTE

To: Interested Automotive Electrical Specialist

From: City of Fremont, Nebraska

Subject: Request for Quote (RFQ) for Upfitting of 2022 Ford Police Interceptor SUVs

Issue Date: November 16, 2021

Due Date: December 17, 2021

The City of Fremont, Nebraska invites Automotive Repair Shops who are qualified in the upfitting of police cruisers with a strong background in electrical work to provide their services in upfitting three 2022 Ford Police Interceptor SUVs.

GENERAL INFORMATION

The Fremont Police Department is located 20 minutes west of Omaha, Nebraska. The Fremont Police Department is a 39-man department with twelve patrol units and eight administrative units. This request will be for the purchase and installation of equipment for three 2022 Ford Police Interceptor SUVs.

BACKGROUND

The City of Fremont Police Department is in the process of purchasing three new 2022 Ford Police Interceptor SUVs to replace three older model cruisers within its fleet. This is an annual purchase. These new patrol units will arrive within the next few months.

QUALIFICATIONS

The Automotive Electrical Specialist shall be:

- 1) Independent of any contractors, suppliers, manufacturers or any interest that could be construed as a conflict of interest to the proposed project.
- 2) A professional office that has experience in projects of similar scope and size as described in Scope of Services Section.
- 3) A professional firm covered by all necessary insurance.
- 4) Distance of facility where work will be completed shall not exceed 60 miles from the Fremont Police Department.

SCOPE OF SERVICES CONTRACT

The new vehicles will be delivered with the following new equipment already installed per state contract and needing connected during the upfitting process.

2022 Ford Police Interceptor SUV

Setina PB400 Push Bumper installed on front of vehicle
Federal Signal Speaker INSTALLED ON PUSH BUMPER (Jones Auto per State Contract)
Two (2) Clear/White LED Modules vertically mounted on Push Bumper
Two (2) Clear/White LED Modules mounted on (1) each side of rear license plate bracket
Spotlight White LED lighting
Auxiliary Battery System

The following is a breakdown for the vehicle and the new equipment/requirements for the upfitting. There are several descriptions of products we wish to utilize so there can be no substitutions. All equipment must be new. No remanufactured or used equipment may be utilized, other than what we provide. In addition, all connections must be soldered and all wiring must be routed through convoluted tubing or wire looms. Wires need to be identified, neat, and become an integral part of the existing wiring of the new vehicle. Any openings made to the outside of the vehicle must be sealed at end of installation in order to reduce sound and debris.

Federal Integrity Light Bar	Part #INTG51J-P1L
Waterproof Fittings	Part #KE007-2020-0
Hook kit	Part #HKB-FPIU20
Upgraded Steel Brackets for Push bumper LED lights (X 2)	Part #HSFRXT3LBKT
Sound Off Intersector Lights – under mirror LED red/blue/white (X 2)	Part #ENT2B3RBW
Federal Spoiler bracket	Part #MPSM6-FPIU20RS1
Federal 6-LED Micropulse Ultra Red/Blue (X 2)	Part #MPS62U-RB
Federal 6-LED Micropulse Ultra Red/Blue (X 2)	Part #MPS62U-RB
Mercury Tilt Switch	Part #LESAU-46PKG
Federal Signal Pathfinder Siren Controller	Part #PF200S17B
25FT OBDII Cable 2022 PIU	Part #OBDCABLE25-2
Federal Signal Littlite	Part #LF18TS-LED
Gamber Johnson Utility Console w/cup holder & rear arm rest	Part #7170-0734-01
Gamber Johnson 9” Mongoose Locking slide arm w/short clevis	Part #7160-0928
Magnetic Mic kit (X 2, one for radio, one for scanner)	Part #MMSU-1
3” Console Pocket	Part #7160-0332
Kussamaul Electronics USB Dual port 4.8	Part #091-219-5
Pro-Gard Prisoner Transport Ford Utility	Part #P1826UINT20AOSB
Estes Automated Weapons Systems SUV standard locker	Part #SUV40-000
Estes Automated Weapons Systems Auxiliary Drawer (non-carpeted, vents in rear for ventilation. Electronics are to be installed in auxiliary drawer)	Part #AD38-000
Estes Automated Weapons Systems locker insert	Part #MFRDBASEFOAM
Estes Automated Weapons Systems Ford SUV install kit	Part #FER2020KIT
12-volt fan and guard for EWAS standard locker	Part # AL70111367
Pushbutton Switch	Part #SC-1902
Bottom Cover for Vault	Part#HS118
Dual battery system to be installed and to include:	
Blue top OPTIMA battery	Part #NAN99D34MBLUE
AMG Fuse holder 100/200 AMP (X 2)	Part #WT45616
AMG fuse 200 AMP (X 2)	Part #WT46274
Battery Separator 12-volt w/mounting bracket	Part #IPABS3-200
OPTIMA battery hold down	Part #HS109
2020 Utility Dual Battery Reinforcement PT	Part #HS121
Dual Battery Box Stand	Part #HS122

5" x 1.5" 90 Degree Bracket
2020 Utility Dual Battery Door
Liquid Tight Hole Plug

Part #HS123
Part #HS120
Part #WT24437

Shotgun Gun Lock Handcuff Key
Solid Aluminum Butt Plate

Part #SC-1
Part #SC-1901

Radio Antenna Coax Cable

Part#TCMB8

Power management system to be installed. System is to have a master power switch so system can be activated from inside vehicle within driver's reach.

System to include:

80 AMP resettable circuit breaker
Ground block stud
Fuse Box ATO/ATC 20
ABS Plastic Enclosure
Fuse holder w/14G Capacity
Grommet 1 3/8" Rubber
AMG Fuse 200 AMP
AMG Fuse Holder 100/200 AMP
Red illuminated rocker master switch
Dual Output Time Delay Relay

The following items will be removed from the old cruiser and will need to be installed in the new:

Motorola 800 MHz Mobile Radio
Radar System w/ two antennas
Flashlight w/charger
Watch Guard 4RE camera system & Watch Guard Vista Body Cam Cradle
eCitation Printer and Housing
eCitation Scanner
Dell Laptop Docking Station
Sierra Wireless Modem and 3-in-1 Antenna

****NOTES:**

Before upfitting, vendor is to contact customer to verify placement of all equipment.

Programming of Pathfinder Siren Controller and lighting control is to be included in this quote.

Siren must be wired so that it will only activate when vehicle is out of the transmission "**PARK**" position and will not be active in the transmission "**PARK**" position.

Watch Guard camera must be wired into master switch with other equipment as so to automatically start up when master switch is turned on and capable of maintaining power after master switch is turned off as the camera system will be timed to shut down a short period of time after master switch is turned off.

Quote should include all labor costs, miscellaneous supplies, shipping and handling charges, and necessary extra equipment (fill plates, brackets, wiring, etc.) that will be needed to install the equipment listed. All installation and subsequent servicing (repairs, warranty work) of installed equipment must be completed within a 60-mile radius of Fremont, Nebraska.

Quote should include all labor costs and miscellaneous supplies necessary to remove and reuse equipment from cruiser being removed from service. This will include all cables and accessories pertaining to the radio, radar and two antennas, flashlight and charger, WatchGuard 4RE system and Vista Body Cam Cradle, eCitation Printer and Housing, eCitation Scanner, Dell Laptop Docking Station, and Sierra Wireless Modem and 3-in-1 Antenna.

Quote should include all labor costs and miscellaneous supplies necessary to install a drain tube which must be installed in the passenger side floor pan to allow fluid to bypass the drop pan.

SUBMITTAL REQUIREMENTS

The Automotive Electrical Specialist Shop shall include with their proposal (1 copy) in 10 pages or less:

- 1) Statement of Qualifications
- 2) Names and contact information of references for similar projects.
- 3) List of Team members with their qualifications.

The Selection Committee will evaluate all submittals and will interview (no less than) the top 3 Firms as selected from the proposals.

SELECTION PROCESS

The final selection shall be determined by (but not limited to) a combination of the following criteria:

- 1) Qualifications
- 2) Ability to complete Project within City's preferred schedule
- 3) Costs including all Fees
- 4) Experience with the City of Fremont
- 5) Experience with jobs of similar scope and size
- 6) Travel distance from the Fremont Police Department (not to exceed 60 miles)

Vendors shall provide one hard copy quote to the City Clerks Office Attn: Tyler Ficken and one emailed copy quote to Administrative Lieutenant Shane Wimer.

City of Fremont City Clerk's Office
Attn: Tyler Ficken
400 East Military Avenue
Fremont, Ne 68025.

Submittals shall be delivered no later than 4:00 pm, November 30, 2021.

Questions regarding submittals to:

Lt. Shane Wimer

shane.wimer@fremontne.gov