

Request for Proposals for In Vehicle Computer Systems

For the City of Chariton of Police Department

The City of Chariton is accepting proposals for four vehicle laptops and required equipment for install in four (4) police vehicles for the Chariton Police Department. All proposals need to be submitted to the City of Chariton by January 20, 2022, at 10:00 am. Proposals must be enclosed with the “Police Department Vehicle Computer Bid” in the lower left corner of the envelope and delivered to the City of Chariton at 115 S. Main Street, Chariton, Iowa 50049. The City of Chariton has the right to reject or negotiate with all proposals received.

The following specifications are being requested by the City of Chariton for vehicle laptops and installation needs:

Laptops – Extreme Rugged for Vehicle Install:

- Processor – 1.7 GHz, 6 M cache, Quad Core or better.
- 8GB, DDR4 2400 MHz SDRAM (2 DIMM) memory or better.
- M.2.256 GB NVMe Class 40 Solid State hard drives or better.
- 14.0 OFHD (1920x1080) outdoor viewable touchscreen.
- Webcam with privacy shutter and mic.
- Intel dual band wireless – AC8265 9802.11ac) + Bluetooth 4.2 or better.
- Sealed English back light keyboard.
- Qualcomm Snapdragon X20 (DW5821 e) Verizon card or other wireless that will work within the network for the police department and Lucas County Law Center.
- Dedicated u – blox NEO – M – GPS card.
- 6-cell (65Wh) lithium-ion battery, 65W A/C Adapter.
- Windows 10 pro–operating system.

Items for Installation for the Laptops in Police Vehicles:

- Deluxe passenger side mount package for vehicles – (City currently owned and newly purchased.)
- Docking station and power supply for laptops.
- Antenna
- Microphone style driver license reader.
- Printer made for vehicle use with thermal 200 dpi/ Bluetooth/ car adaptor with wired 14-foot cable.
- Armrest printer mount.
- Thermal continuous printer paper – 36 rolls.
- Miscellaneous wire loom, zip ties, fuses, and Velcro for the needs of the system
- Microsoft Office 2019 Home and Business
- Installation software and hardware.

Questions regarding the bid specifications can be directed to Laura Liegois, City Manager, at 641-774-5991 or citymanager@iowatelecom.net.