



Robertson County Tennessee

Jody Stewart, Finance Director

Finance Department

523 South Brown Street, Springfield, TN 37172

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POST DATE: **September 18, 2019**

BID 1430: Emergency Vehicle Equipment for Robertson County Sheriff's Office

Sealed bids must be received by: October 3, 2019 at 10:15 A.M.

Robertson County Finance Office

523 South Brown Street

Springfield, TN 37172

THE OUTSIDE OF THE ENVELOPE MUST BE MARKED WITH THE BIDDER'S COMPANY NAME, ITEM BID, TIME OF BID OPENING, DATE OF BID OPENING, BID NO. 1430 AND MUST BE MARKED "SEALED BID, DO NOT OPEN."

Bids are opened and read aloud to the public at the Robertson County Finance Office, 523 S. Brown Street, Springfield, TN 37172 immediately after the bid receipt deadline. Each vendor may submit more than one bid provided each bid meets the stated specifications. Each bid must be submitted in a separate sealed envelope with the appropriate notation on the outside. All bids must be signed by an authorized agent and submitted on the prescribed forms. Submission of bids by telegraph, telephone, or other electronic means is strictly prohibited. Any brand name called for the bid specifications is provided as a reference only. Alternate brand name items offered for bid must be equivalent as to function, basic design, type and quality of material, method of construction, and any required dimensions. Bidder must attach a letter of exception to specifications.

For assistance with technical / product information contact Lt. Brad Edwards, Robertson County Sheriff's Office at (615) 384-7971. For assistance with bid procedures contact Taylor Tomblin, Robertson County Finance Office at (615) 384-0202 or by email: ttomblin@robcotn.org.

Note: Robertson County reserves the right to reject any or all bids, to waive any technicalities or informalities, and to accept any bid deemed in the best interest of the County. All bids will be considered in accordance with Title VI and without regard to age, sex, color, race, creed, national origin, religious persuasion, marital status, political belief, or disability that does not prohibit the performance of duty.



L.T. BRAD EDWARDS
Robertson County Sheriff's Office
507 S. Brown St.
Springfield, TN 37172
(615) 384-7971
(615) 382-6184 – office
bedwards@robertsonsheriff.com

Police Equipment Package
Marked Units (6 sets)

All equipment listed needs to be compatible with a 2019-2020 Police Interceptor SUV, unless otherwise specified.

Police Equipment:

All equipment listed below must be “New” equipment from a reputable manufacturer (no generics). “Refurbished” or “Used” equipment will not be allowed for installation per this equipment specification list.

All Robertson County Sheriff's Office reflective markings to include front hood, driver's side, passenger side and rear of vehicle per attached photos and specifications to fit Utility vehicle. All decals must match enclosed diagrams and photographs. Hood decals shall be centered on the vehicle. Sheriff's stars (hood and each side) should be cut out to show a white border between the star and stripes. The “Sheriff” lettering along the side of the vehicle should be outlined in the same fashion.

44” low profile, non-linear “V-Shape” lightbar. “V-Shape” provides more light output at critical intersections. Combines effective warning with tactical benefits such as left-flood, right flood, or full flood capability. Integrated VORTEX- generators for increased fuel efficiency and reduced wind noise. Integrated SignalMaster directional capability. All LED's must be Blue and White. Light bar should be programmed to flash blue and white LED's while flashing. (complete with 5 year manufactures warranty)

Programmable siren/light controller with remote-mount amplifier. Easy installation. Incorporates FS Convergence Network technology to provide a high level of customizable configuration. Plug and play installation and programming software for easy configuration via laptop computer. Compatible with Ford Interceptor Switch Module. 17 back-lit push-buttons and a 4 position slide switch. Push buttons turn brighter when pushed and can be programmed. Siren/light controller must be programmed and wired directly to all lights and light bar. Must include a visual reference system that allows the user to see what directional pattern is selected while looking at the control head. Must offer the following siren tones: wail, yelp, hi/low, ultra hi/ low, air horn, and hetro). Must also function as a PA, radio broadcast and air horn. Must include a horn ring transfer capability, allowing the user to push the steering wheel horn button to change from one siren tone to the next.

100w (minimum) weather resistant external speaker mounted on to front push bumper (listed below).

Push Bumper with Blue LED lights installed on push bumper frame and wrap around kit that extends across and around the front of the vehicle, TIR3 or higher type LEDs. (6 Blue LED lights 4 forward, 1 on each side)

Cage behind Front Driver and Passenger Seats with 2 pc lower extensions behind driver and passenger seats, roll bar, sliding glass panel with expanded metal mesh insert or partition and floor pan.

Outboard Seat Belt set (reverse seat belts for transportation of prisoners).

Install rear passenger window interior guard bars on both rear driver's side and passenger side windows.

Plastic Rear Transport Seat with matching Floor pans and Rear partition to fit above listed Cage. (Rear Partition must separate rear passenger seat compartment from rear cargo area using a poly window rear cargo barrier to prevent access of detainees from being able to reach equipment located in rear cargo area or escape.)

Center Console with arm-rest 21" with arm rest and cup holders – installed so not to interfere with the insertion or removal of shotgun or patrol rifle in center mounted gun lock (listed below). Must also accommodate all equipment (radio, smart commander center for lights siren).

Tactical vehicle gun mount with locks for Shotgun and Ar-15 style patrol rifle, mounted between front driver's seat and passenger seat behind center consol. Gun mount needs to have "handcuff key" and remote electronic lock push button, which can be activated by officer. Remote electronic button needs to be concealed and not visible by detainees in rear seat.

Spring adjustable computer mount with floor mounting bracket (passenger side) made from high strength composite and powder coated steel. Mount must include laptop adjustable support arm to secure laptop screen. Must accommodate laptops that are 10" to 16" in screen size. Mounts should be no drill and fastened to front passenger seat bolts.

Minimum "1200" watt power inverter directly wired to vehicles battery with 100 AMP Circuit Breaker. (Auxiliary connections will not be accepted and inverter must have 2 standard 110 plugs.)

Additional 3 hole 12v lighter type plug power outlet to accommodate other devices. Outlet must be secured to vehicle or center console.

Duty Flashlight – LED style with side and rear push button on-off switch (Medium Size), complete with charger mounted to vehicle or to center console.

Driver's side LED spotlight with rotational handle and arm (if not installed at the factory).

Vehicle Anti Theft System installed, pedal or push button activation of shift lever.

Radar Unit– complete with front and rear antennae, display unit and remote control. Must feature: automatic same direction tracking, intelligent fastest speed tracking, 3 window multi-colored LED display, read-thru lock, cordless infrared remote, compensated true audio doppler, digital antennae communications, narrow beam width, waterproof Ka Band antenna, smart detachable display unit. Operating Frequency 33.4 GHz- 36.0 GHz (Ka Band). Triple 3 digit Light Emitting Diode for target, lock, and patrol speeds. Must be accurate to +1, +/- 2 while stationary, +/- 2 while moving. Automatic self test every 10 minutes while transmitting.

Mobile “digital” radio, 35 watts or greater. (same or similar to Nexedge NX800KPP – operating on current RCSO Digital radio network). Antenna must be mounted in the center of roof, rearward of the lightbar using a small antenna. Radio system must have an external speaker mounted within front passenger compartment with microphone. Radio system should be wired to external PA / Speaker system to allow an officer to monitor the radio from the exterior of his patrol unit.

In-Car Video system, compete with Wireless Microphone, Display Unit, Remote Control and Power Supply/ Hard Drive Unit. Must include rear camera and rear audio. Master Toggle Power Switch needs to be added to cut camera on/off manually via installed toggle switch. Camera must have the ability up to 4 channels of simultaneous recording of both video and audio recording, built in wi-fi, 4 g option, up to 256gb capacity, and “time-slip” feature, that maintains a video record in the background. HD recording, pre/post event recording, full auto and manual activation and crash detection, 900mhz wireless microphone standard with up to 1 mile range, up to 256 gb of secure storage with key access.

Front License Plate mount installed.

- (6) LED Lights (Blue) with installation brackets for upper rear hatch mount area under spoiler.
- (2) LED Lights (Blue) with installation brackets on each side of license plate area. (1 on each side of plate.
- (2) LED’s (Blue) to mount on bottom of rear hatch for warning when hatch is open with grommets.

All equipment that is listed above shall be of a reputable brand / manufacturer, fully installed and in complete operation according to manufacturers and customers specifications. This bid should include all wiring harnesses, installation charges and any other items or equipment needed to completely mount the above listed equipment in vehicle in complete operating condition. Installers are to consult with the Robertson County Sheriff’s Office Fleet Manager for additional specifications on the above listed equipment.

Equipment Specs written by Lt. B. Edwards



BID #1430 Form
Robertson County Sheriff's Office
October 3, 2019 at 10:15 A.M.

Robertson County is accepting sealed bid proposals for the following:

**(6) New & Complete Emergency Vehicle Equipment Packages
for 2019-2020 Police Interceptor SUV**

Please provide prices based on the attached specifications.

LUMP SUM PRICE FOR **SIX (6)** Complete Marked Equipment Packages Installed:

\$ _____

Days Until Delivery From Order: _____

Price Good for: _____ Months

Robertson County, Tennessee
BID #1430
Emergency Vehicle Equipment for RCSO
October 3, 2019 @ 10:15 A.M.

NON-COLLUSION AFFIDAVIT

The agent of the bidding firm hereby certifies to the best of his/her knowledge and belief that this bid proposal to Robertson County, Tennessee has not been prepared in collusion with any other seller of similar products. The agent also certifies that the prices, terms and conditions of said bid proposal have not been communicated by the undersigned, nor by any employee or agent of the bidding firm, to any other seller of similar products and will not be communicated to any such seller prior to the official opening of said bid. The agent further states that no official or employee of Robertson County Government has promised any personal financial or other beneficial interest, either directly or indirectly in order to influence award of this bid.

Authorized Signature, Title (Owner/ Corporate Officer) _____ **Date** _____

Printed Name: _____

Company Name

Mailing Address

Telephone No.

Fax No.

Contact preferred email address: _____





