



June 10, 2022

**STATE OF ALABAMA
COUNTY OF SHELBY**

**INVITATION TO BID
2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and
Installation**

Sealed bids will be received in the office of the County Manager, Shelby County Administration Building, 200 W. College St. Rm 123 in Columbiana, Alabama 35051 until **2:30p.m. June 21, 2022** at which time bids will be publicly opened and read. The Shelby County Commission reserves the right to reject any or all bids and to waive informalities in awarding this bid to the lowest bidder. Bidders are to state that bids submitted are final and that no claims for errors will be made after bids are opened and subsequent thereof. If you have any questions concerning this bid, please contact Trey Howard at Thoward@shelbyso.com.

GENERAL INFORMATION

All bidders must use our form for submitting their bids. All bids must be sealed and marked in the lower left corner "**BID - VEHICLE EQUIPMENT AND INSTALLATION**" with opening date and time. Late bids will not be opened.

Records showing successful bidder(s) and prices quoted will be placed on file and may be examined upon request. If contract is awarded to someone other than lowest bidder, a note of explanation will appear in the file and Commission Minutes.

Use of trade names and numbers shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition.

Prices must be valid for a period of one (1) year from date of bid award. This contract may be renewed for up to three (3) years from the initial award date upon the agreement of both parties.

Any entity of Shelby County Commission, Shelby County Board of Education, or municipality may purchase from this bid.

Should there be a change in ownership or management the contract shall be canceled unless a mutual agreement is reached with the new owner or manager to continue the contract with its present provisions and prices. The contract is not transferable by either party.

The County may cancel this contract at any time for any reason, provided a thirty day written notice is given.

Shelby County requires a purchase order for all purchases/services. Copies of purchase orders shall be required by vendor for orders to be processed and invoices paid.

DISQUALIFICATION OF BIDS

Bids may be disqualified before awarding of the contract for any of the following:

- A. Failure to mark envelope as required;
- B. Failure to sign or notarize the bid document;
- C. Failure to include requested information or other details of the bid

METHOD OF AWARD

The award will be made to the lowest responsive bidder meeting specifications. It is not the policy of The Shelby County Commission to purchase on the basis of low bid only. Quality, conformity with specifications, purpose for which required, terms of delivery, and past service and experience are among the factors that may be considered in determining the responsive bidder.

The Shelby County Commission reserves the right to award separate contracts for each item, each product, or any combination of products if in the best interest of the Shelby County Commission.

Immigration Law

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

OPEN TRADE

By signing this contract, vendor agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

Please provide your bid response in triplicate, one original and two copies.



Chad Scroggins
County Manager

Specifications for Shelby County Sheriff's Office 2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and Installation

The Shelby County Sheriff's Office shall have the sole right to determine if all requirements have been met.

The winning bidder must be ready to start installation of all vehicles within 30 days of notification that they have been awarded the bid for these vehicles and within 30 days of delivery and receipt of any future vehicles and equipment for the vehicles. This will be contingent upon delivery of vehicles from the manufacturers; the Sheriff's Office will provide projected delivery dates to the bidder as provided by vehicle manufacturers upon request. Installer must be able to complete a minimum of 3 vehicles per week from the start date. If the winning bidder fails to deliver complete services during this established time frame punitive damages will be assessed. If the project is not complete by the third day past the estimated end date, a two percent reduction in the total project cost will be deducted from the final bill. In addition for every seven days following that the project is not complete another two percent (cumulative) reduction in the total project cost will be deducted from the final bill.

Understand and comply with specifications overview Requirements Yes / No (circle one)

In Addition to the equipment specified in this bid, each bid submitted must include a percentage off of manufacturer's list price for each manufacturer's entire line of products with the following:

We hereby propose to furnish the below described commodity in accordance with the bid package, the undersigned offers the following for balance of line for the listed MFG:

- **Discounted pricing shall be proposed for the following list of manufacturers. Products or equipment to be purchased will be manufacturer specific. No substitutions will be accepted.**
- **Pricing shall be considered as % off of manufacturer's list price.**

1. Whelen Emergency Lighting	_____	% Discount
2. Sound Off Signal	_____	% Discount
3. Go-Rhino Products	_____	% Discount
4. Havis Equipment	_____	% Discount
5. Able 2	_____	%Discount
6. Progard	_____	% Discount
7. Kustom Signals	_____	% Discount
8. Jotto Mfg.	_____	% Discount
9. Gamber Johnson	_____	% Discount
10. Setina	_____	% Discount

Specifications for Shelby County Sheriff's Office
2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and
Installation

The following items will be provided by the successful vendor and required for installation.

Manufacturer	Part Number	Description	Q	Bid Cost
Havis	C-VSW-1005-TAH-PM	Console	1	
Havis	CUP2-1001	Internal Cup Holder	1	
Havis	C-ARM-102	Armrest	1	
Havis	CG-X	Chargeguard Select	1	
Havis	DS-DELL-426	Dell Latitude 5414 Docking Station	1	
Havis	C-ADP-101	Multi Laptop Adapter Plate	1	
Gamber Johnson	7160-0341	Locking Swing Arm	1	
Gamber Johnson	7160-0177	Center Upper Pole	1	
Gamber Johnson	DS-138	Universal Vertical Base	1	
Kustom Signals	001-3022-00	Eagle 3 RADAR W/DUAL KA	1	
SoundOff	ECVDMLTAL00	LED Dome light	1	
Sound Off	ENNLB00SJ2-27P	NFORCE NXT 54" LIGHTBAR BW/BW FRONT BA/BA REAR	1	
Whelen	WEC-295SLSA6	100/200W Siren	1	
Whelen	SA315P	100W Speaker	1	
Whelen	SAK70	Speaker Mount	1	
SoundOff	EMPS2QMS3B	mPower 4" 8LED Quick Mount Blue	4	
SoundOff	ENT3B3B	Intersector Surface Mount Light Blue	2	
SoundOff	PMP2BKUMB5-D	Driver Intersector Bkt	1	
SoundOff	PMP2BKUMB5-P	Passenger Intersector Bkt	1	
SoundOff	ENFSGS3B	SGL Nforce Deck 12 LED Blue	2	
SoundOff	ENFRMS2B	SGL Nforce Push Bumper 9 LED Blue	2	
SoundOff	ENFWB00ES6	Tahoe Rear Interior Bar Blue	1	
SoundOff	EMPS1QMS1B	mPower 3" 4LED Quick Mount Blue	6	
SoundOff	EMPS2QMS3B	mPower 4" 8LED Quick Mount Blue	4	
Setina	QK2024TAH21	Tahoe Transport Seat Poly Window Center Pull Seat Belts	1	
Setina	WK0514TAH21H	Window Barrier Steel	1	
Setina	PK0355TAH21	#10VS Recessed Partition Sliding Poly	1	
Go Rhino	5168A-2L	Push Bumper 2Light Soundoff nForce	1	
Go Rhino	5168WHDT	Heavy Duty Wrap Textured	1	
Go Rhino	2L51A-M1	Push Bumper LR Mask	1	
Larsen	NMOKHFUD25	0-6GHz %" Mount 25 FT Antenna	1	-
Magnetic Mic	MMSU-1	Magnetic Microphone Holder	1	
ProGard	GVPM4713-002	Vertical Mount Gun Lock	1	
Shop supplies		Miscellaneous shop supplies	1	
Installation	Labor	Install of all above and below	1	

G
r

Specifications for Shelby County Sheriff's Office 2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and Installation

The Shelby County Sheriff's Office will provide the following items which the successful vendor will also be responsible for installing in each vehicle.

1. Motorola APX 4500 Mobile Radio remote mount behind passenger seat with control head.
2. Panasonic Arbitrator 360 HD mobile video recorder with front view and rear seat camera, gps antenna, distribution center, battery backup unit, wireless mic, rear seat mic and crash sensor.
3. Dell Mobile Data Terminal- Latitude 5415
4. Garmin USB GPS Antenna
5. Brother Pocket Jet Printer

Marked Vehicle Specifications

I. Light Bar

The light bar and all mounting hardware must be provided, installed, consist of all LEDs , and must meet the following specifications:

a. Make:

Sound Off

b. Model:

NXT Blue/White dual color front and side modules with alleys, and Blue/Amber dual color rear modules with T/ A

The light bar must be configured so that all blue LEDs will activate with an independent switch. The blue LEDs must also be capable of activating either the front LEDs (including front angled LEDs) or the rear LEDs (including rear angled LEDs) with independent switches). These specifications should be met with a three position slide switch included in the light bar control head. Position one must activate the rear of the light bar only, Position two must activate the rear and front of the light bar and Position three must operate the entire light bar takedowns, and alleys. Position three must also activate the siren. The traffic advisor must be capable of operating the light as Arrow Left, Arrow Right, Center Out and Flash with the split amber portion of the light bar modules to the rear which must be blue/amber split.

The rear of the light bar must be capable of flashing the left blue and right blue in an alternating pattern with an independent switch, commonly referred to as a rear flasher.

The LED take down lights must be on an independent switch.

The right alley light must be on an independent switch.

Specifications for Shelby County Sheriff's Office 2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and Installation

The left alley light must be on an independent switch.

Cruise mode must be on an independent switch.

Understand and comply with Light Bar Requirements Yes / No (circle one)

II. Secondary Lighting

Secondary Lighting will include the following LED lightheads:

Mpower 4" Quick Mount Lightheads will be mounted on both sides of rear license plate.

Intersector Under Mirror Lights will be mounted under mirrors. Mpower 4" Quick Mount Light will be mounted to sides of push bar for intersection lighting. Nforce Single 12 LED Light will be mounted inside rear side cargo windows. Nforce Single 9 LED Light will be mounted in push bumper. Nforce rear interior bar will be mounted on to rear hatch. Mpower 3" Quick Mount Light will be mounted on rear D pillars. Mpower 4" Quick Mount Light will be mounted onto running boards.

Understand and Comply Yes / No (circle one)

III. Siren

A siren with an external speaker (mounted to the front of the vehicle) must be provided, installed and operational. The siren should have at least three separate tones, a manual switch for horn and siren, a backlit control panel, PA and radio re-broadcast with volume control and PA microphone. The siren must be wired to power on with ignition and must have an on/off control. The siren must be capable of operation with or without activation or the light bar. Siren must deactivate when shifted into park.

Understand and comply with Siren Requirements Yes / No (circle one)

IV. Prisoner Transport Screen and Accessories

A prisoner transport screen must be provided, installed and operational. This screen must meet or exceed the specifications for the Setina Screen specified with lockable slide window and polycarbonate windows. This screen must be full size with a full lower extension installed. All other Setina items listed must be provided and installed per the MFG specifications.

Understand and comply with Prisoner Transport Screen Requirements Yes / No
(circle one)

**Specifications for Shelby County Sheriff's Office
2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and
Installation**

V. Communications Console

The Havis Vehicle Specific Console, with internal cup holder and armrest for the Chevy Tahoe Package Vehicle. The console is made from Heavy gauge steel, fully welded construction for long-term durability. Black Powder coat finish form maximum corrosion resistance. Low profile no drill vehicle specific console. Installer must provide plate for Manufacturer provided USB/AUX and 12V outlet wiring, as well as all filler plates.

Understand and comply with Communications Console Requirements Yes / No
(circle one)

VI. Prisoner Transport Seat

The Setina Transport seat QK2024TAH21 specified must be provided, installed and operational. The Prisoner Transport Seat shall be a molded one piece rear seat capable of transporting up to two adults. The rear seat will accommodate prisoner transport while the prisoner is handcuffed behind the back.

Understand and comply with Prisoner Transport Seat Requirements Yes / No
(circle one)

VII. Rifle Mount

GVPM4713-002: Vertical Mounted Tri Lock with Universal handcuff and shotgun locks. The Progard Rifle Mount will be mounted upright in the rear cargo area, and must be adjustable to hold both AR-15 with universal lock and Remington 870 . The system must lock the weapon in place. The lock must be able to be opened with a handcuff key and a remote hidden momentary pushbutton switch. When the mount is unlocked by the remote switch it must remain open for at least 8 seconds but no more than 10 seconds at which time the mount must re-lock itself. The remote switch location will be agreed upon at time of installation. Remote switch must only be activated with ignition on.

Understand and comply with Rifle Mount Requirements Yes / No (circle one)

VIII. Push-Bumper

**Specifications for Shelby County Sheriff's Office
2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and
Installation**

Go Rhino Push Guard and Go Rhino Wraparound must be provided, installed and operational. The push guard and wraparound must be engineered from heavy duty steel and covered with a rugged black powder coat finish. Welded one-piece construction must be used. All exposed steel edges must be covered with a permanent protective covering to prevent injury to end users performing routine maintenance to the installed vehicle (ex. Checking the engine compartment and cleaning the vehicle).

Understand and comply with Push-Bumper Requirements Yes / No (circle one)

IX. Chargeguard-Select

The Following items will be connected to the chargeguard:
Motorola Mobile Radio, Brother Pocket Jet Printer, and CF-53 MDT Docking Station.
The shut-off timer will be agreed upon at the time of installation.

Understand and comply with Chargeguard-Select Requirements Yes / No
(circle one)

X. Arbitrator Recording System

The Arbitrator Recording system must be wired for the following triggers:
Brake, crash sensor, gun lock, light bar, wireless mic.

Understand and comply with Arbitrator Recording System Requirements Yes /
No (circle one)

XI. Balance of Items

The Following Items will be provided and installed per the MFG specifications,
Kustom Signals Eagle 3, CG-X Havis Chargeguard - Select, SoundOff ECVDMLTAL00
dome light, Sound Off NXT light bar, Whelen WEC-295SLSA6 siren, Whelen SA315P
speaker, SoundOff EMPS2QMS3B mPower light heads, SoundOff ENT3B3B intersector
under mirror light head, SoundOff ENFSGS3B nForce deck light head, SoundOff
ENFRMS2B nForce push bar light head, SoundOff ENFWB00ES6 rear interior light bar,
SoundOff EMPS2QMS1B light heads, HavisC-VSW-1005-TAH-PM console, Gamber
DS-138, 7160-0177, 7160-0341, 7160-0393-04, CUP2-1001 cup holder, C-ARM-102
arm rest, Setina transport seat/partition/barrier,
Filler plates and Equipment brackets, Lightbar mounting kit, speaker mounting kit. Go

Rhino push bumper and head duty wrap arounds. ProGard gunlock, radio antenna, Magnetic Mic MMSU-1.

Specifications for Shelby County Sheriff's Office
2022 Marked and Unmarked Sheriff's Office Vehicle Equipment and Installation

Emergency Equipment Installation Specifications

Type of Wires:

All wiring shall be GXL high temperature automotive wire unless noted otherwise. All wires should be color coded and a wiring diagram provided upon request.

Running of Wires:

All wiring shall be continuous runs without splices and/or butt connectors unless noted otherwise.

Fusing of Wires:

All wiring shall be properly fused and/or Circuit breakers used. Fuses/Circuit Breakers shall be rated at 125% of amperage draw and mounted as close as possible to the power source. A 150 amp master reset circuit breaker will be mounted under the hood to provide constant power to a console mounted fuse panel for accessories which require constant power. This fuse panel will also include a grounding terminal block. An ignition fuse panel shall also be provided for appropriate ignition sources.

Encasing & Routing of Wires:

All wiring shall be encased in split wire loom, routed away from heat and sharp objects. Grommets used where needed and/or required and properly secured. All wire will be neatly tied and secure. All holes drilled into vehicle will be properly sealed to ensure weatherproofing. Wire will be out of the way of any equipment that maybe adjusted and not interfere with any moving parts in vehicle. Wherever possible wiring should be routed along with the vehicle manufacturer's wiring harness. No wiring shall be run on the floorboard underneath the factory carpeting unless otherwise noted.

Power Wires:

All power points will be taken directly from Battery Auxiliary Power Point.

Ground Wires:

All ground wires shall be connected to factory grounding studs/bolts unless noted otherwise.

Mounting of Equipment:

All of the equipment mounted shall be out of the Airbag Deployment Zone and easily accessible by user of equipment. Components shall be installed with quick disconnect connectors to allow for ease of replacement or repair.

Manufacturers Guidelines:

All installations shall be performed per manufacturers' specifications and/or instruction sheets provided with equipment.

Labor Warranty:

All labor must be warranted for a minimum of 1 year from the initial installation date or match the manufacturer's product warranty term whichever is greatest.

Uniformity:

All vehicles shall be equipped and installation performed identically to the others as per specs provided by the specific agency. Any deviations of specs will require a written request and approval from such agency.

Insurance:

Vendor must maintain a minimum of \$1,000,000.00 Garage Keepers Liability Insurance along with Workman's Compensation Insurance and able to be bonded.

Experience:

Vendor must have a minimum of 5 years experience installing emergency equipment and provide a minimum of 3 references of similar contracts to include similar scope and size. Vendor shall have EVT certification of

emergency vehicle installations. All certifications must be on hand and available upon request of department.

Inventory:

Vendor must maintain inventory levels to enable off the shelf repairs or replacements of any defective equipment.

Repairs:

Vendor must provide repair of defective equipment within 48 hours of request by customer. Vendor must also diagnose and make appropriate repairs without leaving vehicle disabled waiting on parts.

Sub-Contracting:

Vendor must use company provided employees for all phases of the equipment installations. Sub-contracting will be allowed with agency permission for emblem, decal, striping and numbering installation.

Purchases by other Governmental agencies

Any entity of Shelby County Commission, Shelby County Board of Education, or municipality may purchase from this bid.

Location of Work to be Performed:

New vehicles will be delivered to the Shelby County Sheriff's Office by the manufacturer/dealership. All work provided by the vendor as described throughout this bid will be performed at the Shelby County Sheriff's Office impound building or at an established business location within, or adjoining, Shelby County, Alabama. The impound building is designed to accommodate up to four vehicles at a time with garage style roll-up doors on two sides. The building is climate controlled with amenities including restroom, electricity, water and 50 gallon air compressor.

Deadline for Performance:

1. The Shelby County Sheriff's Office will order new vehicles periodically. Once a new vehicle order has been placed, the vendor awarded this contract will be notified of the make, model and number of vehicles ordered. The vendor will also be notified of any equipment changes or deviations from the standard configuration as described in this bid. The Shelby County Sheriff's Office will provide vendor with a purchase order at that time and all necessary equipment will be ordered by the vendor. It will be the responsibility of the vendor to track all of these orders and follow-up on any items back-ordered. The vendor will make the Shelby County Sheriff's Office aware of any back-orders or discontinued items as soon as practically possible. The vendor can request an extension of the order period. The Shelby County Sheriff's Office will make the determination of whether to extend the order period.
2. Upon notification to the vendor that all new cars have been received by the Shelby County Sheriff's Office, the vendor will have 45 days (weekdays) to complete the installation of all equipment and accessories for 15 cars or less. Each additional new vehicle will add three additional days to the completion date.
3. The Shelby County Sheriff's Office will also purchase vehicles from existing dealership inventories periodically. Once a vehicle(s) has been purchased, the vendor awarded this contract will be notified of the make, model and number of vehicles purchased. The vendor will also be notified of any equipment changes or deviations from the standard configuration as described in this **bid**. The Shelby County Sheriff's Office will provide the vendor with a purchase order at that time and all necessary equipment will be ordered by the vendor. It will be the responsibility of the vendor to track all of these orders and follow-up on any items back-ordered. The vendor will have 60 days to order and receive the equipment specified. The vendor will make the Shelby County Sheriff's Office aware of any back-orders or discontinued items as soon as practically possible. The vendor can request an extension of the order period. The Shelby County Sheriff's Office will make the determination of whether to extend the order period.
4. The vendor will have 45 days (weekdays) to complete the installation of all equipment and accessories for 15 cars or less. Each additional new vehicle will add three additional days to the completion date.
5. Once all equipment and accessories have been received by the vendor, payment may be made to the vendor for that portion of the contract (not to include the labor or installation payment until said work has also been performed).