

CITY OF MOBILE

BID SHEET

This is Not an Order

Mailing Address:
 P. O. Box 1948
 Mobile, Alabama 36633
 (251) 208-7434

**Purchasing Department
 and Package Delivery:**
 Government Plaza
 4th Floor, Room S-408
 205 Government St
 Mobile, Alabama 36644

**READ TERMS AND CONDITIONS
 ON REVERSE SIDE OF THIS PAGE
 BEFORE BIDDING**

tajb

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Typed by:

Buyer:

Please quote the lowest price at which you will furnish the articles listed below

DATE 02/18/2020	BID NO. 5390	DEPARTMENT POLICE	Commodities to be delivered F.O.B. Mobile to: TO BE SPECIFIED
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This bid must be received and stamped by the Purchasing office not later than: 11:00 AM, Tuesday, March 10, 2020

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
APPX 4 to 70	<p style="color: red; font-size: small;">Bid on this form ONLY. Make no changes on this form. Attach any additional information required to this form.</p> <p style="text-align: center;">UPFITTING TAHOE POLICE PATROL VEHICLE</p> <p>Upfitting of 2019-2020 model Chevrolet Police Tahoe PPV as per the following and attached.</p> <p>Vendor shall bid and provide the items specified as per the attached specification.</p> <p style="padding-left: 40px;">Price to upfit Tahoe as per the following and attached specification \$ _____ / unit.</p> <p style="padding-left: 40px;">Time to upfit each Tahoe as per specification _____</p> <p>The City desires for the vendor to be able to upfit 3 Tahoes per week.</p> <p>Can you meet the minimum of 3 completed units per week Yes _____ No _____</p> <p>City of Mobile will deliver the vehicle to the vendor's shop for upfitting and pick them up when upfitting is complete.</p> <p>Vendor shall provide documentation that they are qualified/certified to install the Sound Off Blueprint System to specification.</p>					
	Page 1 of 2		TOTAL			

**RETURN ONE SIGNED COPY OF THIS BID
 IN ENCLOSED ENVELOPE**

State delivery time within _____ days of receipt of P.O.

Firm Name _____

Typed Signature _____

By _____

We will allow a discount _____ % 20 days from date of receipt of goods and correct invoice of completed order.

1. All quotations must be signed with the firm name and by an authorized officer or employee.
2. Verify your bid before submission as it cannot be withdrawn or corrected after being opened. In case of error in extension of prices, the unit price will govern.
3. If you do not bid, return this sheet and state reason. Otherwise, your name may be removed from our mailing list.
4. The right is reserved to **reject** any, or all quotations, or any portions thereof, and to waive technicalities if deemed to be in the interest of the City of Mobile.
5. This bid shall not be reassignable except by written approval of the Purchasing Agent of the City of Mobile.
6. State brand and model number of each item. All items bid must be new and latest model unless otherwise specified.
7. If bid results are desired, enclose a self-addressed and stamped envelope with your bid. (All or None bids only)
8. Do not include Federal Excise Tax as exemption certificate will be issued in lieu of same. The City is exempt from the Alabama and City sales taxes.
9. **PRICES ARE TO BE FIRM AND F.O.B. DESTINATION UNLESS OTHERWISE REQUESTED.**
10. **BID WILL BE AWARDED ON ALL OR NONE BASIS UNLESS OTHERWISE STATED.**
11. Bids received after specified time will be returned un-opened.
12. Failure to observe stated instructions and conditions will constitute grounds for rejection of your bid.
13. Furnish literature, specifications, drawings, photographs, etc., as applicable with the items bid.
14. Vendor May be required to obtain City of Mobile Business License as applicable to City of Mobile Municipal Code Section 34-50. For Business License inquiry contact the Revenue Department at (251) 208-7461 or cityofmobile.org/taxes.php.
15. If a bid bond is required in the published specifications, see below:
Each Bid Shall be Accompanied By A Cashier's Check, Certified Check, Bank Draft Or Bid Bond For the Sum Of Five (5) Percent Of The Amount Bid, Made Payable To The City Of Mobile And Certified By A Reputable Banking Institution. All Checks Shall Be Returned Promptly, Except The Check Of The Successful Bidder, Which Shall Be Returned After Fulfilling The Bid.
16. Contracts in excess of \$50,000 require that the successful bidder **make every possible effort** to have at least fifteen (15) percent of the total value of the contract performed by socially **and economically** disadvantaged individuals.
17. All bids/bid envelopes must have the bid number noted on the front. Bids that arrive unmarked and are opened in error shall be returned to vendor as an unacceptable bid.
18. If successful vendor's principal place of business is out-of-state, vendor may be required to have a **Certificate of Authority** to do business in the State of Alabama from the Alabama Secretary of State prior to issuance of a **Purchase Order**. Vendors are **solely responsible for consulting with the Secretary of State** to determine whether a **Certificate** is required. See www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx. Please note that the **time between application for and issuance of a Certificate of Authority may be several weeks.**
19. Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State to submit a bid, but will need to obtain the Business License and Certificate of Authority, if applicable, prior to issuance of a Purchase Order.

BID CONTINUATION SHEET

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
<p>Page 2 of 2</p> <p>City of Mobile Business License Required – See Item 14 (on reverse side)</p> <p>All vendors will be required to provide verification of enrollment in the E-Verify program. Additional information may be found at http://immigration.alabama.gov/</p> <p>If the successful vendor’s principal place of business is out-of-state, vendor may be required to have a Certificate of Authority to do business in the State of Alabama from the Secretary of State prior to issuance of a Purchase Order.</p> <p>Vendors are solely responsible for consulting with the Secretary of State to determine whether a Certificate is required. See: www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx. Please note that the time between application for the issuance of a Certificate of Authority may be several weeks.</p> <p>Upon notification, vendor will have 10 business days to provide the Certificate of Authority and the E-Verify numbers to the Purchasing Department before award can be completed. (Vendors will possibly need to pay the expedite fee to meet this requirement because application is not sufficient. We must have a copy of the certificate with your Company ID number).</p> <p>Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State, nor the E-Verify for certification to submit a bid, but will need to obtain the Business License and Certificate of Authority verification and/or provide the E-Verify Certification, if applicable, prior to issuance of a Purchase Order.</p> <p>If you have any questions please feel free to contact the Purchasing Department at 251-208-7434 or purchasing@cityofmobile.org.</p> <p>TO BE AWARDED ON AN ITEM BASIS.</p>						
			TOTAL			

RETURN ONE SIGNED COPY OF THIS QUOTATION IN ENCLOSED ENVELOPE

READ ABOVE INSTRUCTIONS BEFORE QUOTING

Firm Name _____

By _____

We will allow a discount _____ % 20 days from date of receipt of goods and correct invoice of completed order.

Option

Should the City require the vendor may be required to pick up the vehicles from a location for upfitting and then delivered to the City of Mobile once upfitting has been completed.

Provide price per mile to pick up and to deliver to the City of Mobile the completed vehicle \$ _____/mile.

PATROL BUILD

The Patrol Build Tahoe shall be 2020 year model full size Chevrolet Tahoe PPV with 2-wheel drive. It includes standard specifications and white in color. It should include the following factory options:

6J7 Flasher, 6J3 Grille Wiring, 6J4 Horn Siren Circuit Wiring, 7X6 Spotlight, 6C7 Interior Dome Lamp, 9U3 20% Front Seat Delete, and fitted front and rear floor mats.

Mobile will accept no substitutions for the following equipment. The following emergency equipment is computer controlled and/or must be designed to be compatible.

The following products shall be provided and installed on the above vehicle:

1. (1) SoundOff Signal ENGKTGD002-MPD-P – This is a kit which consists of the following:
 - A. (1) SoundOff Signal ENGCC01243 – bluePRINT system controller.
 - B. (1) SoundOff Signal ENGHNK01 – bluePRINT central controller harness kit.
 - C. (2) SoundOff Signal ENGHNK02 – bluePRINT remote node harness kit.
 - D. (1) SoundOff Signal ENGSCR7152 – bluePRINT 400 series console mount siren control.
 - E. (2) SoundOff Signal ENGND04101 – bluePRINT remote node.
 - F. (2) SoundOff Signal ETSS100N – 100N series composite speaker w/ universal bracket.
 - G. (1) SoundOff Signal ENGLNK004 – bluePRINT Link Module.

* bluePRINT® Central Controller - Communication Hub for use within the EV Control System - 1 Active High Ignition Input, 24 Outputs (100 Amps max) • Must use PC configuration software to manage the relationship between input and outputs to create vehicle behaviors to improve officer and public safety

- Must be able to synchronize secondary lights to the light bar
- System must use Visual Diagnostic Indicators and Reliability Records for Each Output:
- Must be able to test and diagnose faults which may include over-current, over-temperature, over-voltage, under-voltage, and open-load.
- Logs are also recorded for the number of times the fault has occurred since last reset to aid in the diagnosis of intermittent connections.
- Each output has to have the ability to be individually timed after ignition is shut down; this eliminates the need for an external timer
- Each output has to have the ability to be programmed to load shed when the battery reaches certain programmed voltage levels
- Must have ignition security included in central controller—warning lights and siren activates when someone tries to steal the vehicle.

Input Voltage: 10-16Vdc (Negative Ground)

Outputs: Up to 82 programmable outputs

Inputs: Up to 40 discretely wired inputs + 24 CAN-BUS inputs

The Central Controller processor stores and interprets the input and output configuration from the software application and control outputs accordingly as well as monitors outputs for fault conditions. The Central Controller is fully software configurable via PC Software app through USB connection. The central controller is the communication hub for other system components within the EV Control System allowing for:

- A communication port for light bar
- A communication port for 14 button control panel
- A communication port for other control system devices
- Up to 5 remote nodes
- Input node
- Up to 2 200R siren amplifiers or (1) 400 series siren amplifier

The central controller allows for 24 outputs for connection to vehicle devices (100 Amps max) and has:

- (4) 10-amp fused outputs - constant power
- (8) 10-amp solid state switchable outputs

- (12) 5-amp solid state switchable outputs. Each output to have a status LED to show if output is active

Must have a diagnostic LED to aid in diagnosing system issues

Input Voltage: 10-16Vdc (Negative Ground) Dimensions: 7" x 6.25" x 1"

IGN ON: Standby Current: 140mA Operating Temp: -40°C to + 65°C

IGN OFF: Sleep Current: 0.34 MICROAMPS

Must have the following Program Functions:

- Increased visibility at intersections by tapping the horn—15 second aggressive pattern change with splashes of white, wall of white and horn tone, to clear intersections to improve safety, after 15 seconds warning pattern reverts back to last position
- All Blue Light Heads to Flicker Cruise by Axillary button
- Automatic Siren Cut and slide 1 traffic stop pattern, when vehicle is in park position
- Each door must have timed off/on delay of 8 seconds when officer exits vehicle or opens rear doors during interviews to prevent vision loss
- Automated Arrow control, when vehicle is in Drive, Arrow is disabled and last warning pattern is activated, when in Park, arrow resumes
- Increased visibility when braking when in slide position 2 or 3 (Red Light heads activate to signal following officers)
- Increased safety during high risk stops—Blitz Tactical Feature to be activated by Factory Horn and/or side switch (aggressive flash pattern with splashes of white and dual tone siren horn/piercer tones, 8 seconds, then full scene white lights forward facing, all side and rear lighting is off with exception of Rear Drivers Side Red Steady burn task light in cruise Mode. – Vehicle in Park with take downs on, slide position 1 for Blitz to function
- Ignition security activation when officer takes keys out of ignition to keep engine running, lights and siren are activated when someone depresses brake while trying to steal the vehicle. This feature must be included at no-cost. The gun lock will also be disabled after the ISS activates.
- 180 degree Flood/Scene lighting by turning on your high beams when the takedowns are on—gives the officer an advantage to see interior of vehicle without having to reach into press an auxiliary button
- Increased white light for reverse—rear facing light heads to activate solid white when vehicle is in reverse
- Increased red light for braking—rear facing light heads to activate solid red when brake is depressed
- Increased visibility by holding the horn to produce a front wall of white light to clear intersections, activated in slide position 3
- Individual timers to increase battery life and monitor power usage—eliminate extra batteries, all vehicle components are to be timed and load shed based on agency requirements
- Indicator beep will start beeping while service engine light is illuminated and the engine is running, causing officer to bring the vehicle in for fleet to determine cause of service engine warning.
- Must have up to 24 available matrices for expansion beyond what is listed above

NOTE: Due to system integrity and reduction of failure points, ALL programs and Pattern Modes/Matrices are to be achieved without the use of external relays or diodes.

2. (2) MNSTAR SOLUTIONS PD-B6I6 - 12 position split fused distribution block. This product must have 6 constant power, 6 switched power, and 12 ground connections.
3. (1) Setina BK2044TAH15 – Push bumper with factory installed SoundOff Signal nFORCE blue and white color LED lights. 2 mounted on the front and 2 on the sides. This product must be able to sync with light bar.
4. (1) SoundOff Signal ENFLBQE25864 – 54" nFORCE LED light bar (ENFLB) w/ take downs & alleys – clear lenses with blue/white to front w/scene, blue/amber rear for traffic director / 12 LED inboard & 24 LED corners. This product must have multiple driver control boards for reliability.
5. (4) SoundOff Signal EMPS2QMS5RBW-W – mPower 4" fascia light quick mount, 18" hard wire w/ sync option, SAE class 1 & CA Title 13 compliant, 9-32 Vdc, white housing, 18 LED, tricolor – red/blue/white. This product must have Dow Corning ClearDuty silicone molded one piece housing and optic design for longer life and to resist gravel pitting, scratching, or cracking.

6. (1) **SoundOff Signal ECVDMILTST4G** – interior cargo/LED dome light, flush mount w/ grey base, 6” x 3”, white LEDs.
7. (1) **Havis C-VS-2000-TAH-2** - console for 2015-2019 Tahoe 12.5” wide x 20” long.
8. (1) **Havis C-CUP2-I-A06** - dual internal angled cup holder.
9. (2) **Havis C-ARM-102** - console arm rest.
10. (1) **Havis C-HDM-204** – side mount computer stand with telescoping pole.
11. (1) **Havis C-HDM-402** – safety lock assembly.
12. (1) **Havis C-HDM-305** – sliding top 9-15 in.
13. (1) **Havis C-MD-204** – low profile tilt swivel motion device.
14. (1) **Gamber Johnson 7160-0454** – adapter plate for Gamber Johnson dock to Havis motion device.
15. (1) **Gamber Johnson GJ-33-LVD2** – computer dock for Panasonic CF33.
16. (1) **Lind CF-LNDDC120** – 8.0 amp power supply for Panasonic CF33.
17. (1) **Setina GK11191B1SHKKKSSCA** – Blac-Rac universal partition mount rifle and shotgun lock.
18. (1) **Setina PK0602TAH15** – recessed panel front partition with polycarbonate, polycarbonate sliding window, and metal backing.
19. (1) **Setina WK0514TAH15** – vertical steel window bars.
20. (1) **Setina DK0100TAH15** – plastic door panel covers.
21. (1) **Setina QK0566TAH15** – Plastic seat replacement, seat belts, and polycarbonate rear partition combo.
22. (1) **Amphenol 031-2367-RFX** - TNC RG58 connector or equivalent.
23. (1) **MaxRad NM058U-NC** - brass ¾” hole permanent mount connector with 17ft. RG58 cable or equivalent.

Installation details:

Item #1 – SoundOff Signal ENGKTGD002-MPD-P – shall be installed as per manufacturer’s specifications using factory supplied hardware. The system controller and harness kit will be mounted inside the Havis center console. The remote nodes and harnesses will be mounted at locations to be determined. The light and siren controls will be mounted on the Havis console. The siren speakers will be mounted to the push bumper using the supplied brackets.

Item #2 – MNSTAR SOLUTIONS PD-B6I6 - shall be installed per manufacturer’s specifications inside the Havis console. It will protect as well as provide power for all aftermarket equipment. Wiring connections for this item will be connected as follows:

Constant Power: Connected to constant power on front factory upfitter harness.
 Ignition Power: Will be provided and managed by the bluePRINT system.
 Ground: Connected to ground on front factory upfitter harness.

- Item #3 – Setina BK2044TAH15** – shall be installed as per manufacturer’s specifications to the front bumper.
- Item #4 – SoundOff Signal ENFLBQE25864** – shall be installed as per manufacturer’s specifications to the rooftop of the Tahoe aligned with the “B” pillar. All wiring from the light bar will be protected by a grommet when passing through the roof and sealed with silicone.
- Item #5 – SoundOff Signal EMPS2QMS5RBW-W** – shall be installed as per manufacturer’s specifications. One set will be installed on the panel above the tail lights and aligned vertically. The other set will be installed on the panel beside the tag and aligned horizontally.
- Item # 6 – SoundOff Signal ECVDMLTST4G** – shall be installed as per manufacturer’s specifications and centered on the inside of the rear hatch.
- Item #7-9 - Havis C-VS-2000-TAH-2, Havis C-CUP2-I-A06, & Havis C-ARM-102** – shall be installed as per manufacturer’s specifications. The Havis console will be installed between the front two seats. The cup holders and arm rests will be installed on the Havis console.
- Item #10-13 - Havis C-HDM-204, Havis C-HDM-402, Havis C-HDM-305, & Havis C-MD-204** – shall be installed as per manufacturer’s specifications. The side mount computer stand will mount to the inside of the Havis console. The telescoping pole will come through the premade hole in the top of the Havis console. The safety lock assembly will mount to the telescoping pole. The sliding top will mount to the safety lock assembly. The low profile tilt swivel motion device will mount to the sliding top.
- Item #14-16 - Gamber Johnson 7160-0454, Gamber Johnson GJ-33-LVD2, & Lind CF-LNDDC120** - shall be installed as per manufacturer’s specifications. The Gamber Johnson adapter plate will mount to the Havis low profile tilt swivel motion device. The Gamber Johnson dock will mount to the adapter plate. The power supply will power the Gamber Johnson dock and will be installed inside the Havis console.
- Item #17-21 - Setina GK11191B1SHKKKSSCA, Setina PK0602TAH15, Setina WK0514TAH15, Setina DK0100TAH15, & Setina QK0566TAH15** – shall all be installed as per manufacturer’s specifications.
- Item #22 - Amphenol 031-2367-RFX** - shall be installed as per manufacturer’s specifications. It will be crimped onto the end of the RG 58 cable.
- Item #23 - MaxRad NM058U-NC** - shall be installed as per manufacturer’s specifications. It will run from a permanent mount in the center of the roof and behind the light bar to the Havis center console where it will terminate with the Amphenol connector and be connected to the Harris MRU.

Additional Requirements:

Mobile Radio Wiring – the wiring harnesses for this item will be connected as follows:

Power: Connected to constant power on the MNSTAR fused distribution block.
Ignition: Connected to ignition power on the MNSTAR fused distribution block.
Ground: Connected to ground on the MNSTAR fused distribution block.

There are 2 power wiring harnesses, 1 for the head unit (display) and 1 for the MRU unit (brain). The head unit will be mounted on the Havis console using the specific Havis bracket. The MRU will be mounted inside the Havis console with a specific Harris bracket. A 3pin data cable will run between these 2 units. A RG-58 coaxial antenna cable will be roof mounted using a Harris mobile radio antenna and terminated with a TNC connector at the location of the MRU. A radio speaker will be mounted with the supplied mounting bracket and hardware to the rear of the Havis console.

Factory Flashers –The factory flashers are factory installed. There will be an activation wire in the factory upfitter wiring harness that will be extended and connected to the SoundOff control unit so as to activate when programmed to.

- The installer will furnish to the City of Mobile a full diagram listing where The wire runs are located and listing what wiring scheme is being used (EX: Red=Constant Power, Yellow=Ignition Power, Black=Ground, Pink=Trigger, Blue and Brown=Siren, ETC).
- A warranty and service agreement will be made detailing what service will be provided and for what length of time.
- The company awarded the contract or its contractor shall stock replacement parts or have them readily available for repairs.
- All wiring shall be protected by a raceway, channel, loom, or conduit. Any wiring outside of the passenger compartment shall be loomed. Any connections made outside of the passenger compartment shall be soldered and heat shrunk, or at minimum a heat shrink type connector shall be used. The connections on any wire 10 gauge or larger in diameter **must** have a mechanical connection (uninsulated crimp), as well as be soldered and heat shrunk regardless of location.
- All lights will be synchronized together.
- The installer is responsible for providing and installing all wiring, shop supplies, and any equipment not specifically listed as being provided by the City of Mobile; as necessary for a professional installation of the above listed items.
- All installations must be professional, neat in appearance, and performed by one organization. All manners of installation and wiring must be uniform and appropriate for the equipment being used as well as comply with industry standards.
- All wires will be routed behind trim and floor covering and positioned as to not interfere with other components.

* **All above equipment to be installed prior to delivery**

** **Quantity will be contingent upon pricing**

*** **Install shall include a Harris radio wiring kit to be provided to the contractor by the City of Mobile.**



PROCUREMENT DEPARTMENT

Potential bidders are responsible to check this site for any **ADDENDUMS** that are issued. It is the responsibility of the **BIDDER** to check for, download, and include with their **BID RESPONSE** any and all **ADDENDUMS** that are issued for a specific **BID** published by the City of Mobile. Failure to download and include **ADDENDUMS** in your **BID RESPONSE** may cause your bid to be rejected.

This is a sealed bid. Any responses faxed or e-mailed will be rejected.

This is a sealed bid. Any response must be submitted in a sealed envelope with the bid number and bid opening date on the outside of the envelope.

Any response that arrives improperly marked or with no bid number and opening date on the outside of the delivery or express package and opened in error will be rejected and not considered.

It is the responsibility of the bidder to insure that their bid response is delivered to and received in the Purchasing Department before the date and time of the bid opening.

Be sure to read the Terms and Conditions. All bids are F.O.B. Destination unless otherwise stated.

Be sure to sign your bid!

Package/Bid Delivery Address:
Purchasing Department
205 Government St. Room S408
Mobile, AL 36644

(Request First Delivery)