

Do Not Return Via Email or Fax

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

Typed by: en Buyer: 002

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

Table with 4 columns: DATE (06/28/2021), BID NO. (5579), DEPARTMENT (Police Department), and Commodities to be delivered F.O.B. Mobile to: (To Be Specified)

This bid must be received and stamped by the Purchasing office not later than: 11:00 AM, Wednesday, July 21, 2021

Main bid table with columns: QUANTITY, ARTICLES, UNIT, UNIT PRICE (Dollars, Cents), EXTENSION (Dollars, Cents). Includes detailed text for 'UPFITTING OF POLICE PACKAGE VEHICLES'.

APPX
50-55

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 Verify your bid before submission as it cannot be withdrawn or corrected after being opened.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
APPX 5-12	<p align="center">Page 2 of 3</p> <p>Upfitting of 2021 or newer model Chevrolet Police Non-Patrol Tahoe PPV as per the following and attached non-patrol specifications.</p> <p>Vendor shall bid and provide the items specified as per the attached specification.</p> <p>Price to upfit Tahoe as per the following and attached specification \$ _____ / unit.</p> <p>Time to upfit each Tahoe as per specification _____</p> <p>The City desires for the vendor to be able to upfit three (3) Tahoes per week.</p> <p>Can you meet the minimum of 3 completed units per week Yes _____ No _____</p> <p>Vendor shall provide documentation that they are qualified/certified to install the Sound Off Blueprint System or similar system as bid to specification.</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>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>					
			TOTAL			

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READ ABOVE INSTRUCTIONS BEFORE QUOTING

Firm Name _____
By _____

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BID CONTINUATION SHEET

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	<p align="center">Page 3 of 3</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>State of Alabama Local Vendor Preference Law 41-16-50 (a) and (d) will apply to this purchase.</p> <p>Pricing to be good for a one (1) year period following the award of this bid. At the option of the City of Mobile and the successful vendor(s), the award of this bid may be extended for two (2) additional one (1) year periods.</p> <p>If you have any questions, please feel free to contact the Purchasing Department at purchasing@cityofmobile.org.</p> <p>TO BE AWARDED ON AN ITEM BASIS</p> <p><u>Option</u></p> <p>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.</p> <p>Provide price per mile to pick up and to deliver to the City of Mobile the complete vehicle \$ _____/mile.</p>					
			TOTAL			

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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.

PATROL BUILD

Vendor shall provide the emergency equipment listed and provide installation of the products into City of Mobile provided Chevrolet Tahoes. The City will be responsible to deliver the vehicles to the vendor and to pick them up when installation is completed.

The Patrol Build Tahoe shall consist of the 2021 year model full size Chevrolet Tahoe PPV with 2-wheel drive

The following Chevrolet Police Package Vehicle Options were included when the vehicles were built: 6J7 Flasher, 6J3 Grille Wiring, 6J4 Horn Siren Circuit Wiring, Whelen Arges Spotlight, 6C7 Interior Dome Lamp, 5Y1 20% Front Seat Delete, and fitted front and rear floor mats.

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 –This is a kit which consists of the following:
 - A. (1) SoundOff Signal ENGCC01241 – 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 ENGSA07152 – bluePRINT 400 series remote mount siren control.
 - E. (1) SoundOff Signal ENGCP18002 – bluePRINT 400 series siren control panel.
 - F. (2) SoundOff Signal ENGND04101 – bluePRINT remote node.
 - G. (2) SoundOff Signal ETSS100N – 100N series composite speaker w/ universal bracket.
 - H. (1) SoundOff Signal ENGLMK001 – 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/Matrixes 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 BK2044TAH21 – 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 ENVLB00EAY-1Q9 – nFUSE full size 54" light bar w/ take downs & alleys – clear lenses with blue/white to front w/scene, blue/amber rear for traffic director. This product must have multiple driver control boards for reliability.
5. (2) SoundOff Signal EMPS2QMS4E – mPower 4" fascia light quick mount, 18" hard wire w/ sync option, SAE class 1 & CA Title 13 compliant, 9-32 Vdc, black housing, 12 LED, dual color – 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. (4) SoundOff Signal EMPS2QMS5RBW – mPower 4” fascia light quick mount, 18” hard wire w/ sync option, SAE class 1 & CA Title 13 compliant, 9-32 Vdc, black 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.
7. (1) SoundOff Signal ECVDMLTST4G – interior cargo/LED dome light, flush mount w/ grey base, 6” x 3”, white LEDs.
8. (1) Gamber Johnson GJ-MBL2 – This is a kit which consists of the following:
 - A. (1) Gamber Johnson 7170-0864-03 – Wide body console box kit for 2021 Tahoe 13.5” in height x 14.54” in width x 28.66” in depth. This kit will include:
 - Internal printer mount
 - (1) arm rest
 - Cup holder
 - Computer Stand
 - Motion device
 - (2) mic clip brackets
 - B. (1) Gamber Johnson 7110-1013 – Side armrest
 - C. (2) Gamber Johnson 7160-1558 – Vertical steel window bars
9. (1) Setina GK11191B1SHKSSCA – Blac-Rac universal partition mount rifle and shotgun lock.
10. (1) Setina PK0602TAH21SCA – recessed panel front partition with polycarbonate, polycarbonate sliding window, and metal backing.
11. (1) Setina DK0100TAH21 – plastic door panel covers.
12. (1) Setina QK0281TAH21 – Plastic seat replacement, seat belts, and polycarbonate rear partition combo.

Installation details:

Item #1 – SoundOff Signal ENGKTGD002 – shall be installed as per manufacturer’s specifications using factory supplied hardware. The system controller and harness kit will be mounted inside the Gamber Johnson center console. The remote nodes and harnesses will be mounted at locations to be determined. The SoundOff light and siren controller will be mounted on the Gamber Johnson console using a specific bracket. The siren speakers will be mounted to the push bumper using the supplied brackets and using stainless steel hardware.

Item #2 – MNSTAR SOLUTIONS PD-B6I6 - shall be installed per manufacturer’s specifications inside the Gamber Johnson 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 BK2044TAH21 – shall be installed as per manufacturer’s specifications to the front bumper.

Item #4 - SoundOff Signal ENVLB00EAY-1Q9 - 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 - (2) SoundOff Signal EMPS2QMS4E – shall be installed as per manufacturer’s specifications. They will be installed on the front driver and passenger fenders and aligned horizontally.

Item #6 – SoundOff Signal EMPS2QMS5RBW – 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 # 7 – SoundOff Signal ECVDMILTST4G – shall be installed as per manufacturer’s specifications and centered on the inside of the rear hatch.

Item #8 – Gamber Johnson GJ-MBL2 – shall be installed as per manufacturer’s specifications. The Gamber Johnson console will be installed between the front two seats. The additional arm rest will be installed on the Gamber Johnson console. The Gamber Johnson window bars shall be installed as per manufacturer’s specifications on both rear passenger doors.

Item #9-12 - Setina GK11191B1SHKSSCA, Setina PK0602TAH21SCA, Setina DK0100TAH21, and Setina QK0281TAH21 – shall all be installed as per manufacturer’s specifications.

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 Gamber Johnson console using the specific bracket. The MRU will be mounted on the rear of the rear partition with a specific Harris bracket. A 3pin data cable will run between these 2 units. A Harris combination radio and GPS antenna will be installed on the rear of the roof. A RG-58 coaxial antenna cable and a GPS antenna cable will run from the combination antenna and terminate with a TNC connector and a SMA connector respectively at the location of the MRU. A radio speaker will be mounted with the supplied mounting bracket and hardware inside the Gamber Johnson 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.
- Any hardware not provided by the equipment manufacturer that the installer uses to mount equipment to the vehicle outside of the passenger compartment must be stainless steel.
 - *** **Install shall include a Harris radio wiring kit to be provided to the contractor by the City of Mobile.**
 - **** **Install shall include an Axon Signal Vehicle Video Recording System which will also be provided to the contractor by the City of Mobile.**

NON-PATROL BUILD

Vendor shall provide the emergency equipment listed and provide installation of the products into City of Mobile provided Chevrolet Tahoes. The City will be responsible to deliver the vehicles to the vendor and to pick them up when installation is completed.

The Non Patrol Build Tahoe shall consist of the 2021 year model full size Chevrolet Tahoe PPV with 2-wheel drive

The following Chevrolet Police Package Vehicle Options were included when the vehicles were built: 6J7 Flasher, 6J3 Grille Wiring, 6J4 Horn Siren Circuit Wiring, Whelen Arges Spotlight, 6C7 Interior Dome Lamp, 5Y1 20% Front Seat Delete, and fitted front and rear floor mats.

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 ETSA481CSR – 400 series console mount siren control.
2. (1) SoundOff Signal ETSS100N – 100N series composite speaker w/ universal bracket.
3. (1) MNSTAR SOLUTIONS PD-B6I6 - 12 position split fused distribution block. This product must have 6 constant power, 6 switched power, and 12 ground connections.
4. (2) SoundOff Signal ENFSWP3E – nFORCE windshield permanent mount, 18” hard wire w/ sync option, SAE class 1 & CA Title 13 compliant, 9-32 Vdc, black housing, 12 LED, dual color – blue/white.
5. (6) SoundOff Signal EMPS2QMS4E – mPower 4” fascia light quick mount, 18” hard wire w/ sync option, SAE class 1 & CA Title 13 compliant, 9-32 Vdc, black housing, 12 LED, dual color – 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 ECVDMLTST4G – interior cargo/LED dome light, flush mount w/ grey base, 6” x 3”, white LEDs.
7. (1) Gamber Johnson GJ-MBL1 – This is a kit which consists of:
 - (1) Gamber Johnson 7170-1566 – Wide body console box for 2021 Tahoe 13.5” in height x 14.54” in width x 28.66” in depth.
 - (1) Gamber Johnson 7160-0846 – dual internal cup holder
 - (2) Gamber Johnson 7110-1013 – side armrest
8. (1) Setina GK11191B1SHKSSCA – Blac-Rac standalone mount universal rifle and shotgun rack.
9. (1) Setina GF1092TAH15 – base for Blac-Rac standalone mount universal rifle and shotgun rack.
10. (1) GC Electronics 35-3370-BU - 12 VDC 30 Amp SPST rocker switch with red LED indicator.

Installation details:

Item # 1 – SoundOff Signal ETSA481CSR – shall be installed as per manufacturer’s specifications in the Gamber Johnson console with a specific bracket. Wiring connections for this item will be connected as follows:

Power: Attached to ignition power on MNSTAR Solutions fused distribution block.
Ground: Attached to ground on MNSTAR Solutions fused distribution block.
Speaker: Attached to factory wiring harness that is connected to siren speaker.
Horn Ring: Attached to factory wiring harness that is connected to the vehicle horn switch.
Mic Bracket: Will be mounted to Gamber Johnson console

Item # 2 - SoundOff Signal ETSS100N - shall be installed as per manufacturer’s specifications to the core support using the supplied bracket and using stainless steel hardware.

Item # 3 - MNSTAR SOLUTIONS PD-B6I6 - shall be installed per manufacturer’s specifications inside the Gamber Johnson 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: Connected to ignition power relays on front factory upfitter harness.
Ground: Connected to ground on front factory upfitter harness.

Item # 4 – SoundOff Signal ENFSWP3E – will be installed as per manufacturer’s specifications and using appropriate hardware to the headliner above the front seats and touching the front windshield.

Item # 5 - SoundOff Signal EMPS2QMS4E - shall be installed as per manufacturer’s specifications. One set will be installed on the front driver and passenger fenders and aligned horizontally. One set will be installed on the panel above the tail lights and aligned vertically. One 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 Gamber Johnson 7170-1566 – shall be installed as per manufacturer’s specifications. The Gamber Johnson console will be installed between the front two seats. The dual internal cup holder and additional arm rest will be installed on the Gamber Johnson console.

Item # 8 - Setina GK11191B1SHKSSCA - shall be installed as per manufacturer’s specifications behind the Gamber Johnson console.

Item # 9 - Setina GF1092TAH15 - shall be installed as per manufacturer’s specifications behind the Gamber Johnson console.

Item # 10 - GC Electronics 35-3370-BU – shall be installed as per manufacturer’s specifications in the rear hatch area. It will control the rear cargo area light. It will be wired as follows:

Earth: Connected to nearest available ground point.
Load: Connected to power on the rear cargo area light.
Supply: Connected to constant power on MNSTAR Solutions fused distribution block.

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 Gamber Johnson console using the specific bracket. The MRU will be mounted inside the Gamber Johnson console with a specific Harris bracket. A 3pin data cable will run between these 2 units. A Harris combination radio and GPS antenna will be installed on the rear of the roof. A RG-58 coaxial antenna cable and a GPS antenna cable will run from the combination antenna and terminate with a TNC connector and a SMA connector respectively at the location of the MRU. A radio speaker will be mounted with the supplied mounting bracket and hardware inside the Gamber Johnson 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 to be provided with your bid response.
- 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.
- Any hardware not provided by the equipment manufacturer that the installer uses to mount equipment to the vehicle outside of the passenger compartment must be stainless steel.

***** 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)