



ADDENDUM

March 5, 2020

RE: City of Mobile Bid #5392 for Upfitting Tahoe Police Non-Patrol Vehicle

Please consider the following to be Addendum to City of Mobile Bid # 5392 for Upfitting Tahoe Police Non-Patrol Vehicle:

CHANGE

Opening Date

From: 11:00 AM, TUESDAY, MARCH 10, 2020

To: 11:00 AM, WEDNESDAY, MARCH 18, 2020

REPLACE BID SPECIFICATIONS

Delete/remove: Specifications sent with bid.

Replace with: Attached specifications dated March 5, 2020.

Thank you for your consideration in this matter.

Sincerely,


John Paine
Purchasing Agent
City of Mobile
JP/ EN

The Non Patrol Build Tahoe shall consist of the newest year model full size Chevrolet Tahoe PPV with 2-wheel drive. It shall include standard specifications and be white in color. It shall 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.

The City 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 ENGSCR7152 – 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 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) Setina GK1119B1SHKSVSCA – Blac-Rac standalone mount universal rifle and shotgun rack.
11. (1) Setina GF1092TAH15 – base for Blac-Rac standalone mount universal rifle and shotgun rack.
12. (1) GC Electronics 35-3370-BU - 12 VDC 30 Amp SPST rocker switch with red LED indicator.

Installation details:

Item # 1 – SoundOff Signal ENGSCR7152 – shall be installed as per manufacturer’s specifications in the Havis console with a specific Havis 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 Havis console

Item # 2 - SoundOff Signal ETSS100N - shall be installed as per manufacturer's specifications to the core support using supplied hardware.

Item # 3 - 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: 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 # 7-9 - 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 - Setina GK1119B1SHKSVSCA - shall be installed as per manufacturer's specifications behind the Havis console.

Item # 11 - Setina GF1092TAH15 - shall be installed as per manufacturer's specifications behind the Havis console.

Item # 12 - 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 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 Harris combination radio and GPS antenna will be installed on the front 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 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**

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