

## **SWC 202 – Emergency Audible/Visual Equipment and Parts Specifications**

### **Purpose:**

The purpose of this Statewide Contract (“SWC”) is to provide Emergency Audible/Visual Equipment and Parts to Authorized Users for emergency response vehicles. Please see Terms and Conditions Section 2.1 for the award criteria.

### **Section 1:**

The State intends to award a contract(s) to Manufacturers for Emergency Audible/Visual Equipment and Parts in accordance with Section 2.1 of the Terms and Conditions. All emergency light bars must meet applicable national standards for emergency lights which include but are not limited to the National Highway Traffic Safety Administration (NHTSA), SAE J578, SAE J845, J595, J575, and J845, CISPR 25 Class 3, and subsequent revisions, or appropriate national standards if SAE standard has been superseded. The LED beacon must comply with the AMECA and SAE J595, Class 1 specifications in all colors. A copy of the certification must be submitted for the core line items upon the ITB response date.

### **Section 2:**

Product types considered in scope of this SWC:

1. Light Bars: These are prominent light assemblies mounted on the roof of the emergency response vehicles. Light bars typically consist of multiple flashing or rotating lights, such as LED or strobe lights, to provide high visibility and indicate the presence of an emergency vehicle. Emergency vehicles are required to have specific lighting configurations, including red and blue lights for law enforcement vehicle, and various combinations of red, white, and amber lights for other emergency services. These lights should be visible from long distances and must not cause excessive glare for other drivers.

2. Sirens and Horns: Emergency vehicles are equipped with sirens and horns that are designed to be audible and easily distinguishable from other vehicle sounds. These can include electronic sirens, air horns, or a combination of both. There may be specific regulations regarding siren volume, tone, and usage.

3. Spotlights and Floodlights: Emergency response vehicles often have powerful spotlights or floodlights mounted on them to provide enhanced visibility in low-light conditions or at the scene of an incident.

4. Grille Lights: These lights are installed on the front grille of vehicles and are used to increase visibility from the front of the vehicle. They can be steady lights or flashing lights.

5. Dash Lights: Dash lights are compact lighting units that are mounted on the dashboard, windshield, or rear window of emergency response vehicles. They provide additional warning lights to increase visibility from the front and rear of the vehicle.

6. Speaker Systems: Speaker systems are used to broadcast audible messages or warnings from emergency vehicles. They are typically connected to the siren system and allow emergency personnel to communicate with the public.

7. Control Panels and Switches: Control panels and switches are installed inside the vehicle's cabin and provide a centralized interface for controlling the lights and audible equipment. They allow emergency personnel to activate specific lights or sounds as needed.

#### **Section 4: Authorized Distributor Utilization:**

The State of TN has the option of utilizing Authorized Distributor(s). Only Authorized Distributor(s) approved by the State may be deployed. Once the primary contract is established, the State will establish Participating Addendums (PAs) with an Authorized Distributor(s). Upon submission of the bid response the Respondent shall provide a list of their Authorized Distributor(s) who can distribute throughout the State of Tennessee. The list of Authorized Distributor(s) must indicate whether the supplier can provide goods for the entire State or if only able to do specific geographic region(s) of the State.

The State will define the process to add and remove partners and may define the Authorized Distributor's role in their Participating Addendum. Upon recommendation by the Contractor the State reserves the right to add and/or remove Authorized Distributor(s), without the need for an amendment to the Participating Addendum, throughout the term of the Participating Addendum.

The Contractors Authorized Distributor(s) participation will be in accordance with the Terms and Conditions as part of ITB 32110-13196. Additionally, in accordance with the Terms and Conditions, the Contractor shall be fully responsible as the prime Contractor for its Authorized Distributor(s) performance under the Participating Addendum(s) and shall be responsible for any Terms and Conditions with its Authorized Distributor(s). The Contractor shall be responsible for collecting and providing to the State contractually required documents for each of the Authorized Distributor(s) such as but not limited to: Statewide Contract Quarterly Reports, Semi-Annual Attestations, and Certificate of Insurance documents (please see Terms and Conditions Sections 7.25, 7.15, and 7.40).

#### **Section 5:**

Installation and labor services:

- a. The Contractors Authorized Distributor(s) shall provide installation and labor services. Services may include, but are not limited to, installation, maintenance, and repairs.
- b. The Authorized Distributor(s) agrees to perform all services in a professional and workmanlike manner, meeting industry standards. The installation and labor services will be completed within the agreed upon timeline made between the Authorized User and Authorized Distributor(s).
- c. The Authorized Distributor(s) shall comply with all federal, state, and local laws and regulations applicable to the provision of the installation and labor services. Ensuring all its employees are qualified and licensed as required by law.

Participating Authorized Distributor(s) shall offer installation at a rate not to exceed the hourly rate established via Attachment A: Evaluations Model, with miscellaneous supply (cable, wires, connectors, cable ties, etc.) charge not to exceed the per vehicle rate established in Attachment A: Evaluation Model. The

hourly labor rate and per vehicle rate established via Attachment A is a “ceiling rate.” Meaning in the case the Authorized Distributor’s standard hourly labor rate is less than the rate listed above, the Authorized Distributor(s) shall charge the Authorized Users the lesser of the two charges.

### **Section 6: Catalog**

Products available under the SWC will be contained in “catalog extracts” from published catalogs, price lists or price schedules as defined herein that will be maintained and distributed to all State Agencies by suppliers. These extracts will contain only the portion of the product line that falls within the scope and intent of this Invitation to Bid and was selected for inclusion in the extract by the State of Tennessee. The State will determine, in collaboration with the supplier, which products it will consider for addition in the catalog extracts. Products contained in these extracts and their prices will be updated semi-annually on January 1st and July 1st each year of the contract. State approval will be required of all proposed additions or changes to these semi-annual extracts.

**Escalator Clause, Automatic Catalog P/I:** Unit prices listed in the specific catalog or price list offered shall constitute the base price unit or unless changed by the publisher of the catalog or price list. A Supplier may increase and shall decrease the price of individual products during the term of the contract to reflect changes in the catalog or price lists that are publicly published and applicable to all customers external to the State. Base prices for any individual product sold under this contract may not be increased at a rate higher than offered to any other customer. The Supplier agrees to furnish proof of such price changes upon request.

**Fixed Bid Percentage Requirements:** Bid percentage (%) discount must be fixed for the entire term of the contract, unless Supplier offers a higher percentage (%) discount, and the change would be in the best interest of the State.