



Guntersville Fire/Rescue

*1745 Blount Avenue
Guntersville, AL 35976
(256) 571-7577*

Bid Title: (2) New Cardiopulmonary Resuscitation (CPR) Chest Compression Devices and accessories

Bid Opening Date: November 1st, at 1:00 p.m.

Delivery Date: See Attached Specifications

The Guntersville Fire Department is accepting sealed bids for the purchase of **(2) New Cardiopulmonary Resuscitation (CPR) Chest Compression Devices and accessories**, as described in the attached spec list. Any questions regarding this equipment should be directed to the **Deputy Chief Brian Walls, Guntersville Fire Department, at (256) 677-3473.**

Please quote lowest price and best delivery on said item. Terms and delivery date must be specified. Advanced payment bond is required and the bond should be equal to, or greater than, the sum of any payments, compensation and/or other fees considered provided prior to the delivery of the equipment. Bid should include **pricing guarantee for 90 days from time of Bid submission.**

Right is reserved to accept or reject bids on each item separately or as a whole, to reject any bids, to waive informalities or irregularities, to negotiate contract terms and options with the successful low bidder, and to contract for the bid to other than the lowest bidder in the best interest of the Guntersville Fire Department.

All bids must be submitted in a sealed envelope plainly marked, "**Chest Compression Devices Bid**", with the name and address of the bidder in the upper left hand corner and accompanied by complete specifications for the item offered. **Emailed and facsimile responses are not acceptable.** No responsibility will attach the owner or any official or employee thereof for the pre-opening of, or the failure to open a proposal not properly addresses and identified.

BIDS RECEIVED AFTER THE DATE AND TIME SPECIFIED WILL BE REJECTED. BIDS MUST BE SEALED, MARKED, AND DELIVERED TO:

Mail To:

**Attn: Brian Walls
Guntersville Fire Department
341 Gunter Avenue
Guntersville, Al. 35976**

Overnight To:

**Attn: Brian Walls
Guntersville Fire Department
341 Gunter Avenue
Guntersville, Al. 35976**



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The Guntersville Fire Department is seeking to purchase 2 – Cardiopulmonary Resuscitation (CPR) Chest Compression Devices and accessories. These devices are intended to improve patient survival outcomes for patients suffering from cardiac arrest by insuring the delivery of high quality compressions at the correct depth and rate in accordance with current American Heart Association Guidelines and Standards.

The requested items must meet or exceed the following specifications:

Compressions: Chest compressions must be consistent with current American Heart Association Cardiopulmonary Resuscitation Guidelines. Compressions must be delivered over the middle of the chest. Bidder Complies: YES / NO

Rate of Compressions: Approximately 100 compressions per minute. Bidder Complies: YES / NO

Compression depth: Must be consistent with current American Heart Association CPR Guidelines; 2 inches for adult patients and 1.5-2 inches for child patients. Compression piston must be able to remember set starting position to insure adequate compression depth. Bidder Complies: YES / NO

Chest recoil: Device must have a suction cup affixed to the end of the compression piston to improve chest recoil and cardiac pre-load. The suction cup must be easily replaceable and disposable. Bidder Complies: YES / NO

Compression Modes: The Compression Devices must be capable of providing compressions in 2 modes:

1.) 30:2 30 compressions to ventilations, 3 second ventilatory pause.

Bidder Complies: YES / NO

2.) Continuous, asynchronized. Continuous compressions with no ventilator pause. Bidder Complies: YES / NO

Deployment: The device must be able to be in place and functioning in less than 20 seconds, in normal conditions, to minimize interruptions of chest compressions. Bidder Complies: YES / NO

Battery/Power Sources: Each unit must be delivered with 2 batteries. Batteries must be able to operate the device for a minimum of 45 minutes without interruption without the use of an external power source. Batteries must be able to be fully charged within 2 hours. Batteries shall be Lithium Ion Polymer type and have an expected service life of no less than 3 years. The device must also be capable of being powered by a standard 120v 60 hertz circuit and/or 12 volt DC vehicle power. AC Bidder Complies: YES / NO



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Compatibility:

1. The device must be capable of operating in the catheterization laboratory as being mainly translucent. Bidder Complies: YES / NO
2. Must be able to allow oblique fluoroscopy projections, angiography, cardiac catheterization, and angioplasty while the device is operating. Bidder Complies: YES / NO
3. Must be able to facilitate endotracheal intubation while the device simultaneously provides compressions. Bidder Complies: YES / NO
4. Must be able to apply defibrillation pads during normal operation. Bidder Complies: YES / NO
5. Must not be affected by the normal operation of a defibrillator. Bidder Complies: YES / NO
6. Must be able to operate normally in ambulances and air ambulances, including helicopters. Bidder must provide any applicable standards. Bidder Complies: YES / NO

Warranty/Support: The bidder must provide a minimum one year warranty on all components. Vendor/Manufacturer must be able to provide annual maintenance/service to the devices. A loaner device must be available within 72 hours as needed. Bidder Complies: YES / NO

Connectivity: The devices must be capable of wireless communications utilizing Bluetooth 2.1 protocol for future connections to the Fire Department's Patient Care Reporting software. The Fire Department will be responsible for any computer hardware necessary for connectivity. Bidder Complies: YES / NO

Reporting Software: The device must be able to create a PDF document containing compression counts, compression rates, interruptions of 10 seconds or longer, and an event log. Software must be compatible with Windows 7, or 10. Bidder Complies: YES / NO

Accessories: The following accessories must be provided in addition to the CPR Compression Device.

- 2 – Desktop Charger Bases with Power Supplies
- 2 – Carry Cases
- 2 – Batteries per device (4 batteries total)
- 4 – Suction cups
- 2-120-volt external power supply



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2 – 12 volt vehicle cables

Bidder Complies: YES / NO