

CITY OF MOBILE

BID SHEET

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

This is Not an Order

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

Typed by: nm Buyer: 006

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

DATE 10/17/2018	BID NO. 5218	DEPARTMENT Fire Department	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: 10:30A.M. Tuesday, October 30, 2018

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
Bid on this form ONLY. Make no changes on this form. Attach any additional information required to this form.						
Appx 18-24	<p style="text-align: center;">ADVANCED LIFE SUPPORT CARDIAC MONITOR/DEFIBRILLATORS AND FIRE SERVICE/EMS FIELD SERVICE AUTOMATED EXTERNAL DEFIBRILLATOR</p> <p>Advanced Life Support Cardiac Monitor/Defibrillator as per the following and attached specifications: Zoll X-series or equal.</p> <p>Make _____ Model _____</p> <p>Price for 6 year additional extended warranty and preventative maintenance agreement following the expiration of the initial one year warranty period and maintenance period. Preventative maintenance will be performed once a year.</p>	18				
18	<p>Advanced Life Support Cardiac Monitor/Defibrillator, Warranty/Maintenance Plan.</p>	18				
			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 Verify your bid before submission as it cannot be withdrawn or corrected after being opened.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
	Page 2 of 4					
Appx 50-75	Fire Service/EMS Field Service Automatic External Defibrillator as per the following and attached specifications: Zoll AED Pro Defibrillator or equal. Make _____ Model _____ Price for 4 year additional extended warranty and preventative maintenance agreement following the expiration of the initial one year warranty period and maintenance period.	50				
50	Fire Service/EMS Field Service Automated External Defibrillator Warranty/Maintenance Plan. Replacement Cuff Kits with Welch Allyn (or equal, shall be OEM) that Include Small Adult, Large Adult, and Thigh Cuffs. Price per kit \$ _____ Make _____ Model _____ Replacement SpO2/SpCO Rainbow Reusable Patient Cable: Connects to Single Use Sensor (4 ft.) Price per cable \$ _____ Make _____ Model _____	50 1 1				
			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.

BID CONTINUATION SHEET

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 3 of 4					
	Replacement SpO2/SpCO Rainbow DCI Ault Reusable Sensor with Connector (3 ft.) Price per cable \$ _____ Make _____ Model _____	1				
	Replacement battery pack for Advanced Life Support Cardiac Monitor/Defibrillator. Price per pack \$ _____ Make _____ Model _____	1				
	Replacement battery pack for Fire Service/EMS Field Service AED. Price per pack \$ _____ Make _____ Model _____	1				
<p>Upon award the city will purchase minimum quantity listed.</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>						
			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.

BID CONTINUATION SHEET

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	<p align="center">Page 4 of 4</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>Pricing shall remain firm for a one (1) year period following the award of this bid. At the option of the successful vendor and the City of Mobile, the award of this bid may be extended for two additional one year periods.</p> <p>State of Alabama Local Vendor Preference Law 41-16-50 (a) and (d) will apply to this purchase.</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 ALL OR NONE</p> <p>Option: Trade In</p> <p>Philips MrX monitor/defibrillator with 12 Lead Capnography and Pulse Ox.</p> <p>Trade in credit per unit \$ _____</p> <p>Philips FR3 AED</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.

Approximately 18 - 24

Advanced Life Support Cardiac Monitor/Defibrillator as per the following and attached specifications: Zoll X-series, or equal.

Price per unit \$ _____

Price for 6 year additional extended warranty and preventative maintenance agreement following the expiration of the initial one year warranty period and maintenance period. Preventative maintenance will be performed once a year.

Advanced Life Support Cardiac Monitor/Defibrillator
Price per unit for 6 years \$ _____ per unit

Approximately 50 - 75

Fire Service/EMS Field Service Automatic External Defibrillator as per the following and attached specifications: Zoll AED Pro Defibrillator, or equal.

Price for 4 year additional extended warranty and preventative maintenance agreement following the expiration of the initial one year warranty period and maintenance period.

Fire Service/EMS Field Service Automated External Defibrillator
Price per unit for 4 years \$ _____ per unit

Replacement Cuff Kits with Welch Allyn (or equal, shall be OEM) that include Small Adult, Large Adult, and Thigh Cuffs

Price per Kit \$ _____

Replacement SpO2/SpCO Rainbow Reusable Patient Cable: Connects to Single Use Sensor (4 ft.)

Price per cable \$ _____

Replacement SpO2/SpCO Rainbow DCI Adult Reusable Sensor with Connector (3 ft.)

Price per cable \$ _____

Replacement battery pack for Advanced Life Support Cardiac Monitor/Defibrillator

Price per pack \$ _____

Replacement battery pack for Fire Service/ EMS Field Service AED.

Price per pack \$ _____

Options: Trade In

Philips MrX monitor/defibrillator with 12 Lead Capnography and Pulse Ox.

Trade in credit per unit \$ _____

Philips FR3 AED

Trade in credit per unit \$ _____

All vendors are to include in their proposal any and all costs associated with this project including but not limited to materials, equipment, freight, delivery, dealer preparation and set-up, training and labor to fully implement these units.

ADVANCED LIFE SUPPORT CARDIAC MONITOR/DEFIBRILLATOR

All equipment and supplies must be new / unused.

Bids shall include (2) sets of bid documents. Documents must include all required or necessary to fully evaluate the products bid. Failure to provide documentation will be cause for rejection, Failure to provide two (2) Copies of bid response will be cause for rejection..

Shall allow for 3 or 4 lead, and 12 lead monitoring and transmission capability.

Monitors shall have an inclusive solution to transmit 12 Lead EKG data via blue tooth or other comparable technology through existing network and allow hospitals to receive the information without additional costs to the City or Receiving Local Medical Facilities.

Shall not exceed 12 lbs. with battery and paper.

Shall have a minimum rating of IP55.

Shall be able to display static ECG analysis results and real-time ECG on screen concurrently.

Shall be able to display four (4) waveforms.

Shall have impedance pneumography for monitoring respiratory rate via ECG Leads I or II.

Shall be indicated for use on adult, pediatric, and neonatal patients.

Shall have the ability to deliver Biphasic defibrillation to Adult and Child Patients.

Shall be capable of non-invasive pacing capabilities.

Shall be capable of Synchronized Cardioversion.

Shall be capable of End Tidal carbon dioxide monitoring (EtCO2)

Shall be capable of Pulse Oximetry (SPO2)

Shall be capable of Pulse CO-Oximetry (CO).

Shall be capable of non-invasive blood pressure (NIBP) monitoring.

Each monitor shall include a 110 AC Charger with power cord.

Each monitor shall include 4 batteries that are rechargeable lithium ion (six-hour rechargeable Smart batteries).

A battery charging station with a minimum of four bays shall be included for each monitor in the bid.

Shall come with carrying case as recommended by the provider (side pouches, rear pouch, shoulder strap, etc.) and a spare set for each cardiac monitor.

Shall have all necessary supplies and cables to stock each cardiac monitor and defibrillator, plus two full back-ups for restock on the cardiac monitors. The restock on the cardiac monitors shall include all cables and accessories for the programmed options on the monitors. As an example, each monitor shall include two spare SP02 / SPCO Rainbow Reusable Patient Cables and two spare SP02 / SPCO Rainbow DCI Adult Reusable Sensors.

Shall include 2 cable sleeves per monitor.

Shall include one cuff kit and two spare cuff kits per monitor.

Data Retrieval event summary printout.

Shall include the ability to print an EKG strip and also any required software to upload event data to the MFRD (patient report software).

Data storage capabilities – detail capacity and date management including hardware and software as applicable.

Data transmission (scene to hospital) via blue tooth or other comparable technology. Including description of needed equipment and/or services. This bid shall include ALL costs of ALL equipment required to transmit 12 lead data to receiving medical facilities, except for the cell phones, Wi-Fi modems, and phone service (if applicable), which shall be the responsibility of the City of Mobile.

Date reception (at hospital) capabilities – Vendor shall provide detailed description of ability to provide data to receiving medical facilities including all hardware and software required. All hardware, software, and subscription costs shall be clearly outlined if applicable.

FIRE SERVICE / EMS FIELD SERVICE AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

AED shall be compatible with that of the selected ALS monitors.

Units' data upload shall be compatible with that of the ALS monitors.

Shall have the ability to deliver Biphasic defibrillation to Adult and Child patients.

Shall have ECG Display capability with 3-wire ECG cable.

Shall come with carrying case as recommended by the provider.

Shall have data transfer capability – Allows user to transfer patient data to City's EPCR software.

Shall have a non-rechargeable battery, which shall provide device power for 5 years.

Shall have device date/time.

Shall have a unique device ID for data transfer.

Shall include 25 infrared USB adapters for data retrieval, or other device for data communication retrieval to existing ePCR software.

SPECIFICATIONS

A. Unless otherwise specified, all units proposed shall be new, current manufacturer model year in undamaged condition, delivered to the City and shall meet the following minimum specifications:

See Section II for Specification Details

B. A complete set of specifications of the units including; descriptive literature, date of delivery and warranty information (including copies of the actual warranties and disclaimer to be issued) shall be included with the submittal. All deviations or variances from the above specifications shall be expressly identified and explained. Any exception, clarification, or variation from these specifications shall be clearly indicated. Any exception, clarification, or variation must be described in writing with enough detail to enable the City to make an accurate evaluation of the impact to the new units. If no exception, clarification, or variation is noted, it shall be understood that the delivered units shall be in strict compliance with our specifications the City Purchasing Department shall be the sole judge of equality and our decision shall be final. Failure to provide this information may result in a proposal not being considered.

C. TRADE-IN EQUIPMENT

The following Cardiac Monitors/Defibrillators will be traded in on a **unit per unit basis** by the City of Mobile. Trade-in equipment may be examined at the Supply Division, during regular business hours. Arrangements should be made to inspect the equipment by contacting the Purchasing Department at 251-208-7434

MAKE/MODEL	Number of Units to Be Traded
Philips MrX	18
Philips FR3 AED	50

8. SECTION II
RFP DETAILED SPECIFICATIONS

1. Scope, Purpose and Classification

- 1.1. Scope: This specification covers eighteen (18) to twenty-four (24) NEW commercially produced, portable Cardiac Monitor/Defibrillators with twelve (12) lead Electrocardiogram (E.C.G.) capability, suitable for field use, to replace the Mobile Fire-Rescue Department's current Philips MrX Cardiac Monitors/Defibrillators.
- 1.2. Purpose: The purpose of this document is to provide the vendor with minimum specifications and parameters that will meet the criteria to supply the units requested by this agency. Instruments shall be Cardiac Monitor/Defibrillators, with twelve (12) lead Electrocardiogram (E.C.G.) analysis, recording, and transmission capability suitable for field use by EMS personnel in an ambulance setting. Responders will use the cardiac Monitor/Defibrillator on patients in a variety of settings including ambulances, residences, work locations and motor vehicle accidents. The instruments furnished will be expected to reliably perform any and all capabilities requested by the MFRD, including the successful transmission of (12) leads taking into consideration the "rural" setting that comprises the service area of the City of Mobile.
- 1.3. Classification: This specifications call for the following type product:
Portable Biphasic, Multi-Parameter Cardiac Monitor/Defibrillator

2. Requirements

- 2.1. Cardiac Monitor/Defibrillators shall adhere to the attached specifications and meet all current applicable and relevant guidelines and standards: American Heart Association (A.H.A.), American National Standards Institute (A.N.S.I.), American Society for Testing and Materials (A.S.T.M.), Association for the Advancement of Medical Instrumentation (A.A.M.I.), E.C.R.I. Institute, National Fire Protection Association (N.F.P.A.) and Food and Drug Administration (F.D.A.).
- 2.2. General: It is not the intention of this agency to write out vendors of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this agency and with the intent to standardize certain components. Therefore, in numerous places we may have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will only be accepted providing the vendor provides documentation in the proposal that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.
- 2.3. Materials: The Cardiac Monitor/Defibrillators to be delivered under this contract shall be standard commercial product, which meet or exceed the requirements of this specification. The Cardiac Monitors/Defibrillators shall comply with all Federal regulations applicable or specified for the year of manufacture and delivery date. Materials used in the construction shall be new and not less than the quality conforming to current engineering and manufacturing practices. Materials shall be free of defects and suitable for service intended.
- 2.4. Service/Repair: Vendor shall have service facilities to service the units and/or provide warranty work within a reasonable time-frame to ensure City operations. The location of these facilities and service times shall be clearly identified within the proposal. Additionally, the vendor should also specify the availability of a loaner units in these events.

- 2.5. References: As further evidence of the vendor's ability to fulfill its obligations, the vendor shall submit a list of customers with similar type units. The references shall also include name of service, address, contact, and phone number.
- 2.6. Exceptions to Specifications: Any exceptions and/or deviations to these specifications must be clearly identified, otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful vendor will be held responsible for delivering units meeting these specifications. Any exception and/or deviations must be referenced by item number and be explained in detail in the provided area. The Purchasing Department will examine the exceptions and determine if they are acceptable.

3. Price, Warranty and Payment:

- 3.1. All proposal prices shall be **COMPLETE** and include **ALL** costs associated with setup, warranty, training and delivery of the completed units. All equipment necessary for implementation of the designed use including modems, gateways and etc., for transmission are to be included in the proposal price.
- 3.2. The vendor shall supply a hard copy of all operation and maintenance manuals (hard-copy) in addition to any electronic medium (DVD/CD's) for each Monitor/Defibrillator. Manuals shall include, but not be limited to, maintenance and operation for all major components. Installation and users manuals for all additional components shall also be included.
- 3.3. Full payment will be made when unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced.
- 3.4. Warranty: The Monitor/Defibrillators shall have a warranty for a period of not less than one (1) year from the date of acceptance, except for those components which may carry longer warranties. Under this warranty, the Contractor/Vendor agrees to cover parts and labor to replace any part failure and repair all problems with the unit that fail due to normal use and wear and tear. Extended warranty options (and price packages) should be detailed in the Contractor/Vendor's proposal. The Contractor/Vendor shall provide a "Single Point of Contact" to handle any and all Warranty issues. Contractor shall state the availability of a service loaner machine, on a one-for-one basis for any warranty repairs. Vendors shall state the turnaround time for factory service in days.

Cardiac Monitor/Defibrillator Specifications

4.1 General

- 4.2 Unit shall not exceed 12 lbs. with battery and paper.
- 4.3 The device must have a minimum of IP55 rating.
- 4.5 The device must have impedance pneumography for monitoring respiratory rate via ECG Leads I or II.

4.6 AED Mode

- 4.7 The device shall function with automated ECG analysis and a prompted protocol for patients in cardiac arrest.
- 4.8 AED mode is allowed only with a hands-free electrode system.
- 4.9 The device is capable of adjusting the AED protocol by providing the ability to adjust settings for energy protocol, Auto Analyze timing, Motion Detection, Pulse Check, CPR time after Ashock, CPR time after No Shock Advised, Initial CPR, Preshock CPR, Metronome parameters, and stacked shocks to meet current American Heart Association (AHA) and local protocols.
- 4.10 The device allows switching from AED mode to Manual mode with or without a password based on local protocol.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

5.1. Manual Mode

- 5.2. The device shall provide manual defibrillation, synchronized cardioversion, noninvasive pacing, electrocardiography (ECG) and vital sign monitoring.
- 5.3. The device has the ability to operate in manual mode using adult and pediatric hands-free pacing/defibrillation/ECG electrodes.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

6.1. Defibrillator

- 6.2. Voltage compensation to address varying patient impedance.
- 6.3. Variable duration based on patient impedance.

6.4. Escalating energy levels up to 200J and/or 360J to maximize clinical options and treat the widest range of patients.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

7.1. 12-lead ECG

7.2. The device is capable of 12-lead ECG acquisition, interpretation, and transmission.

7.3. The 12-Lead ECG algorithm shall be FDA approved and can distinguish between adult and pediatric patients using different algorithms established by user-input age. The 12 -Lead ECG algorithm distinguishes between male and female patients using different algorithms established by user-input gender.

**Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section**

8.1. Display

8.2. Color display with secondary viewing option for clear viewing in bright sunlight.

8.3. The display can be set up to monitor multiple waveforms simultaneously.

8.4. Unit must be able to display static ECG analysis results and real-time ECG on screen concurrently.

8.5. Unit must be able to display four (4) waveforms.

**Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section**

9.1. Communications

9.2. The device is capable of transferring data records via a direct connection to a PC, Bluetooth or WIFI.

9.3. The device shall transmit 12 Lead ECG reports to local receiving hospitals.

9.4. The device and communication system supports the following 12-lead features:

- Alert at the receiving end that a 12-lead ECG has arrived.
- Transmission to multiple locations.
- Auto forwarding of 12-lead ECG report.
- Sharing of electronic 12-lead report via email.
- Acknowledgement of successful transmission at the device.

9.5 Data transmission (scene to hospital) via blue tooth or other comparable technology. Including description of needed equipment and/or services. This bid shall include ALL costs of ALL equipment required to transmit 12 lead data to receiving medical facilities, except for the cell phones, Wi-Fi modems, and phone service (if applicable), which shall be the responsibility of the City

**Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section**

10.1. Alarms

10.2. The device incorporates a Quick Set feature which activates default values for parameter and patient alarms. Alarms are established relative to baseline rate and specific to each vital sign.

10.3. The user may select a wide or narrow tolerance of alarms around baseline.

10.4. The user may select a range of silence periods for the alarms.

10.5. The silence function applies only to the specific alarm that has been violated; new alarms will include an audible tone and are silenced separately.

10.6. Audible tone is always provided for VF/VT alarm.

10.7. The device incorporates a VF/VT alarm which activates continuous patient surveillance of potentially shockable ECG rhythms during manual mode operation with therapy electrodes and through standard ECG electrodes.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

11.1. Trending

11.2. The device offers trending with choice of HR, PR (SPO2), PR (NIBP), SPO2 (%), SPO (%), CO2 (ETCO2/FiCO2), RR (CO2), NIBP, or ST. Manufactures may have different parameters and options regarding trending. Please explain in your proposal.

11.3. A printed trend summary is available either on-demand or at the conclusion of the event summary.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

12.1. Printer

12.2. The device is capable of printing a continuous strip of the displayed patient information.

12.3. The device allows the operator to set up automatic printing of waveform events as they occur, in any combination.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

13.1. Data Management

13.2. The device captures and stores patient data, events (including waveforms and annotations), continuous ECG waveform and diagnostic 12-Lead ECG reports in internal memory.

13.3. The device allows the operator to enter the following patient information: Last Name, First Name,

13.4. Incident ID, Patient ID, Age, and Sex.

13.5. The device allows stored reports to be retrieved for transmission to a remote location.

The device provides a means to manage archived patient records. Access to these records in the device has optional password protection. Options to manage archived records shall include:

- Transmit archived patient records
- Print archived patient records
- Delete archived patient records
- Add demographic data to archived patient records

13.6. The device allows the operator to store the following report options:

- Short, medium, or long code summary.
- Initial ECG.
- Auto vital sign measurements every five minutes and whenever alarm limits are exceeded.
- 3-channel or 4-channel format 12-Lead ECG report.
- Continuous waveform.
- Trend summary (includes patient information, vital signs data and vital signs graphs).

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

14.1. Power

14.2. All proposals shall include one (4 bay) battery charger and 4 Lithium-ion batteries per device.

14.3. All proposals shall include a 110 volt power cord per device as a back-up power source.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

15.1. Maintenance

- 15.2. The device has the ability to perform internal self-tests to check that internal electrical components and circuitry work properly.
- 15.3. The defibrillator stores the results of all user-initiated self-tests in a test log or has a way to document it.
- 15.4. When the defibrillator is on and a problem is detected that requires immediate service, the device has a way to notify the user of that problem.
- 15.5. The device is capable of an automatic or manual user test that includes charging and discharging the defibrillator, and printing a report.
- 15.6. The device has provision to transfer the test log report to a PC by a cable or by wireless means.
- 15.7. The device has provisions to upgrade for future AHA specifications.
- 15.8. The device shall allow the operator to execute device diagnostic tests and calibrations without the need for physically opening the case.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

16.1. Configuration Settings

- 16.2. To prevent unauthorized access to the setup and service menus, the device requires a security passcode to be entered.
- 16.3. Device is designed to help the operator meet HIPAA (Health Insurance Portability and Accountability Act of 1996) requirements.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

17.1. Service agreement

- 17.2. All proposals shall include a warranty for each device for a period of not less than one (1) year from the date of acceptance, except for those components which may carry longer warranties. Under this warranty, the Contractor/Vendor agrees to cover parts and labor to replace any part failure and repair all problems with the unit that fail due to normal use and wear and tear.
- 17.3. All proposals shall provide a "Single Point of Contact" to handle any and all Warranty issues. Contractor shall state the availability of a service loaner machine, on a one-for-one basis for any warranty repairs. Vendors shall state the turnaround time for factory service in days and proposals shall include the procedure for when a device needs to be sent back to an authorized repair center for repair.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

18.1. Trade-In Allowance

Eighteen (18) to twenty-four (24) Philips MrX Cardiac Monitor/ Defibrillator with carrying case and accessories will be traded on a **Unit per Unit Basis**. Trade-in or credit/allowance shall be stated separately on pricing sheet. Serial numbers, and a list of accessories, of the cardiac monitors/defibrillator will be made available if requested. Fifty (50) to seventy-five (75) Philips FR3 will also be traded on a Unit per Unit Basis.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section

19.1. Training

- 19.2. Due to the number of personnel and ambulances that will be utilizing these devices, the vendor will be required to develop a comprehensive training program. Since the City is not aware of the number of hours required to conduct this training, the vendor will develop a plan to train all of our users (multiple shifts and isolated to specific training groups) prior to platform deployment.
- 19.3. Training must incur within 30 days of receiving the devices. Note -- The vendor is responsible for delivering, inventorying (excel spreadsheet with serial numbers), and setup of the new devices, which should be performed on-site.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section.

20.1. Options/Accessories

- 20.2. The device shall incorporate Noninvasive Blood Pressure (NIBP) capabilities. Each device shall be equipped with X-large, Regular and Pediatric size NIBP Cuffs, if available.
- 20.3. The device shall incorporate SPO2 and SPCO capabilities using Masimo® Rainbow® technology and compatible sensors. Each device shall be equipped with and have backup sensors.
- 20.4. The device shall incorporate Capnography monitoring capabilities.
- 20.5. Each device shall be equipped with Accessory bags with top, side and or rear pouches.

Does Your Proposal Comply Exactly with These Specifications: _____ Yes _____ No
All Deviations Shall be Noted at the End of the Specification Section



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)