



December 29, 2022

Mr. Albert C. Jones
EMA Director Madison County
1633 W. Peace Street
Canton, MS 39046

Dear Mr. Jones,

On behalf of the City of Canton Fire Department, we are asking for your help in purchasing nine (9) iPads along with cases and mounting stands. We have not fully embraced and taken advantage of all the technological advances that are available. CFD utilizes Fire Bridge now known as Fire Bridge Elite to track all fire response calls. This would allow CFD to identify roads, highways, and streets, mitigate natural disasters by using communication and paging systems used primarily for the alerting and dispatching of public safety entities, and preplan for large events. Secondly, we will need to purchase four (4) base stations to complete our radio communications system. We're asking for an additional base unit in the command quarters at each fire station as a need to receive and communicate calls with units in emergency and non-emergency situations. The new system requires this to be completed and is greatly needed. Finally, add spare batteries for handheld radios assigned to each fire apparatus for backup power in case of prolong scene activity.

Our goal is to outfit all emergency apparatuses with cellular integrated iPads which would allow fire fighters to utilize Fire Bridge Elite to its full potential. To complete our radio communications system, we need to receive and communicate calls with units in emergency and non-emergency situations, and to purchase extra batteries for backup power in case of prolong scene activity.

In closing, we're requesting \$13,124.92 towards base radios and extra batteries for 911 communication purposes and \$4,871.25 towards iPads for technological upgrades. The total cost of equipment needed will be in the amount of \$17,996.17. See attached quotes from vendors on prices. For further details or questions, please contact:

Kenna Pierce Sr.
Kenna Pierce Sr., Fire Chief
CANTON FIRE DEPARTMENT
cfdpierce@cantonms.gov
(601) 540-8937

P.O. Box 1605
Canton, Mississippi 39046

226 East Peace Street
Canton, Mississippi 39046

601-859-4331



Dr. William Truly, Jr.
Mayor

Kenna Pierce
Fire Chief

December 29, 2022

**Canton Fire Department
Technology Proposal**

Fire Department Background

The Canton Fire Department operates four stations staffed with forty-five firefighters and four administrative personnel. We cover approximately 51.57 square miles of a 98% urban interface. The nighttime population of Canton is around 10,688 but nearly doubles during the day due to a high saturation of office buildings, 2 large Plants and various businesses attracting visitors and workers. We respond to a multitude of emergency and non-emergency calls including fires, medical emergencies, invalid assistance, and technical rescues. The annual call volume has historically hovered around 3,200 of which, 85% + are medical emergencies. For this reason, all the firefighters are trained at a minimum to the National Registry Emergency Medical Technician Basic (EMT-B) level.

Problem

The Canton Fire Department (CFD) has not fully embraced and taken advantage of all the technological advances that are available. CFD utilizes Fire Bridge now known as Fire Bridge Elite to track all fire response calls. However, CFD is not using this program to its full potential. Fire Bridge Elite also allows CFD to document hydrants, hose testing, inventory management, daily/weekly/monthly truck checks, vehicle maintenance, fire inspections, and target hazards. Additionally, other programs would allow CFD to map best routes to calls, complete medical patient care reports on scene (including signed refusals), identify hazardous materials, mitigate natural disasters, and preplan for large events.

Proposal

One way to help overcome this problem is to outfit all emergency apparatuses with cellular integrated iPads. This would allow fire fighters to utilize Fire Bridge Elite to its full potential. CFD would be able to use electronic forms for nearly all daily tasks and eliminate the wasteful and outdated paper forms. Secondly, to complete our radio communications system, we're asking for an additional base unit at each fire station for as needed to receive and communicate calls with units on emergency and non-emergency situations. Additionally, the need for extra batteries for each fire apparatus for backup power in case of prolong scene activity.

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Details

- Purchase nine (9) iPad 10.2 10th Generation 64GB with cellular
- Purchase nine (9) Otter Box Defender Case for iPad 10.2
- Purchase nine (9) Rapid Charging Cables
- Purchase nine (9) Data Only Plans
- Purchase four (4) APX 1500 7/800 Mobile Control Station Enhanced
- Purchase eight (8) BATT IMPRES LIION HE DENS IP68 3000T

Financial Benefits

Moving from paper documents to electronic documents will reduce monies spent on paper and printer ink. It will also increase the productivity and organization of fire fighters, officers, training officer and inspector.

Initial Cost

| | |
|---|-------------|
| iPads (9) | \$3591.00 |
| Otter Box (9) | \$566.91 |
| Charging Cables (9) | \$00.00 |
| Data Plans (9) | \$00.00 |
| Ram Mount and (9) Tab-Title for iPad | \$713.34 |
| Mobile Base Station (4) | \$12,161.00 |
| Batteries IP68 3000T | \$963.92 |

I have attached two quotes for your review. For further details or questions please contact:

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Document: Miss. Code Ann. § 19-5-313

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Copy Citation

Current through 2022 Regular and 1st Extraordinary Session legislation including changes and corrections made by the Joint Legislative Committee on Compilation, Revision and Publication of Legislation.

Mississippi Code 1972 Annotated Title 19. Counties and County Officers (Chs. 1 – 31) Chapter 5. Health, Safety and Public Welfare (§§ 19-5-1 – 19-5-371) Emergency Telephone Service (911) (§§ 19-5-301 – 19-5-319)

§ 19-5-313. Emergency telephone service charges; use of excess funds [Repealed effective July 1, 2024].

(1) The board of supervisors may levy an emergency telephone service charge in an amount not to exceed One Dollar (\$1.00) per residential telephone subscriber line per month, One Dollar (\$1.00) per Voice over Internet Protocol subscriber account per month, and Two Dollars (\$2.00) per commercial telephone subscriber line per month for exchange telephone service. Any emergency telephone service charge shall have uniform application and shall be imposed throughout the entirety of the district to the greatest extent possible in conformity with availability of such service in any area of the district. Those districts which exist on the date of enactment of Chapter 539, Laws of 1993, shall convert to the following structure for service charge levy: If the current charge is five percent (5%) of the basic tariff service rate, the new collection shall be Eighty Cents (80¢) per month per residential subscriber line and One Dollar and Sixty Cents (\$1.60) per month per commercial subscriber line. The collections may be adjusted as outlined in Chapter 539, Laws of 1993, and within the limits set forth herein.

(2) If the proceeds generated by the emergency telephone service charge exceed the amount of monies necessary to fund the service, the board of supervisors may authorize such excess funds to be expended by the county and the municipalities in the counties to perform the duties and pay the costs

relating to identifying roads, highways and streets, as provided by Section 65-7-143. The board of supervisors shall determine how the funds are to be distributed in the county and among municipalities in the county for paying the costs relating to identifying roads, highways and streets. The board of supervisors may temporarily reduce the service charge rate or temporarily suspend the service charge if the proceeds generated exceed the amount that is necessary to fund the service and/or to pay costs relating to identifying roads, highways and streets. Such excess funds may also be used in the development of county or district communications and paging systems when used primarily for the alerting and dispatching of public safety entities and for other administrative costs such as management personnel, maintenance personnel and related building and operational requirements. Such excess funds may be placed in a depreciation fund for emergency and obsolescence replacement of equipment necessary for the operation of the overall 911 emergency telephone and alerting systems.

(3) No such service charge shall be imposed upon more than twenty-five (25) exchange access facilities or Voice over Internet Protocol lines per person per location. Trunks or service lines used to supply service to CMRS providers shall not have a service charge levied against them. Every billed service user shall be liable for any service charge imposed under this section until it has been paid to the service supplier. The duty of the service supplier to collect any such service charge shall commence upon the date of its implementation, which shall be specified in the resolution for the installation of such service. Any such emergency telephone service charge shall be added to and may be stated separately in the billing by the service supplier to the service user.

(4) The service supplier shall have no obligation to take any legal action to enforce the collection of any emergency telephone service charge. However, the service supplier shall annually provide the board of supervisors and board of commissioners with a list of the amount uncollected, together with the names and addresses of those service users who carry a balance that can be determined by the service supplier to be nonpayment of such service charge. The service charge shall be collected at the same time as the tariff rate or, for nontariff services, at the time of payment, in accordance with the regular billing practice of the service supplier. Good faith compliance by the service supplier with this provision shall constitute a complete defense to any legal action or claim which may result from the service supplier's determination of nonpayment and/or the identification of service users in connection therewith.

(5) The amounts collected by the service supplier attributable to any emergency telephone service charge shall be due the county treasury monthly. The amount of service charge collected each month by the service supplier shall be remitted to the county no later than sixty (60) days after the close of the month. A return, in such form as the board of supervisors and the service supplier agree upon, shall be filed with the county, together with a remittance of the amount of service charge collected payable to the county. The service supplier shall maintain records of the amount of service charge collected for a period of at least two (2) years from date of collection. The board of supervisors and board of commissioners shall receive an annual audit of the service supplier's books and records with

respect to the collection and remittance of the service charge. From the gross receipts to be remitted to the county, the service supplier shall be entitled to retain as an administrative fee, an amount equal to one percent (1%) thereof. From and after March 10, 1987, the service charge is a county fee and is not subject to any sales, use, franchise, income, excise or any other tax, fee or assessment and shall not be considered revenue of the service supplier for any purpose.

(6) In order to provide additional funding for the district, the board of commissioners may receive federal, state, county or municipal funds, as well as funds from private sources, and may expend such funds for the purposes of Section 19-5-301 et seq.

History

Laws, 1987, ch. 310, § 7; Laws, 1990, ch. 469, § 1; Laws, 1991, ch. 457, § 1; Laws, 1991, ch. 542, § 1; Laws, 1992, ch. 309 § 1; Laws, 1993, ch. 536, § 5; Laws, 1998, ch. 531, § 8; reenacted without change, Laws, 2001, ch. 569, § 2; reenacted without change, Laws, 2002, ch. 626, § 3; reenacted without change, Laws, 2003, ch. 367, § 2; reenacted without change, Laws, 2007, ch. 593, § 2; reenacted and amended, Laws, 2010, ch. 560, § 2; reenacted without change, Laws, 2014, ch. 387, § 2, eff from and after July 1, 2014; reenacted without change, Laws, 2018, ch. 381, § 2, eff from and after July 1, 2018; reenacted without change, Laws, 2021, ch. 331, § 2, eff from and after July 1, 2021.

Mississippi Code 1972 Annotated

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