



December 15, 2021

TO: Albert Jones III, EMA Director
FROM: Matt Bailey, Fire Chief *NO*
SUBJECT: Technology Proposal Support

On behalf of the Ridgeland Fire Department, I am requesting for financial assistance in the purchasing of eight (8) iPads, iPad accessories, iPad data plans, Smart Board and mobile stand. Having use of these devices give officers, fire fighters and inspectors access to vital information more quickly, more accurately, and in real time. Additionally, they will be utilized in training and planning.

Fire Department Background

The Ridgeland Fire Department (RFD) operates four stations staffed with fifty-seven fire fighters and five administrative personnel. We cover approximately twenty-eight square miles of 98% urban interface. The nighttime population of Ridgeland is around 25,000 but nearly doubles during the day due to a high saturation of office buildings, two malls, and various businesses attracting visitors and workers. We respond to multitude of emergencies and non-emergencies calls including fire, medical, invalid assistance and technical rescues. The annual call volume has historically hovered around 3,500 of which 85% plus are medical emergencies. One of the reasons for the high percentage of medical calls are the seven nursing homes that reside within the city limits. For this reason, all the firefighters are trained at minimum to the National Registry Emergency Medical Technician Basic (EMT-B) level and several have advanced to the Paramedic level.

Problem

The Ridgeland Fire Department (RFD) has not fully embraced and taken advantage of all the technological advances there are available. RFD utilizes Fire Bridge to track all fire response calls. However, RFD is not using this program to its full potential. Fire Bridge also allows RFD to document hydrant maintenance, hose testing, inventory management, daily/weekly/monthly truck check, vehicle maintenance, fire inspections and target hazards. Additionally, other programs would allow RFD to map

mailing address: p o box 361 • ridgeland, ms 39158
street address: 456 town center boulevard • ridgeland, ms 39157
ph: 601 856 7004 • www.ridgelandms.org

Gene F McGee, cmo - mayor • Matthew Bailey - fire chief

board of aldermen: D I Smith, cmo - at-large • Ken Heard, cmo, mayor - ward 1 • Chuck Gautier, cmo, mayor - ward 2
Kevin Holder, cmo - ward 3 • Brian P Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



best routes to calls, complete medical patient care reports on scene (including signed refusals), identify hazardous materials, mitigate natural disasters, pre-plan for large events and complete classes on Target Solution.

Proposal Description

One way to help overcome this problem is to outfit all emergency apparatus with cellular integrated iPads. This would allow fire fighters to utilize Fire Bridge and Target Solutions to their full potential. RFD would be able to use electronic forms for nearly all daily tasks and eliminate the wasteful and antiquated paper forms. Additionally, a Smart Board would be highly useful in the Inspections office. This board would be utilized to review building plans, edit building plans and email those changes back to the building department. The Smart Board would also be used to organize and perform fire inspections, plan for large events, and mitigate natural disasters or mass casualty incidents.

Overall, this technology upgrade will save the city money and benefit the firefighters as they respond to a call. When a call is dispatched, this device can pull up a map that shows the quickest route where the nearest hydrants are to the site which will save time and lives. Officers typically relay over the radio what the scene looks like and type of support needed. With an Ipad, officers can take a picture and send it to response teams so they are prepared on arrival. Moving from paper documents to electronic will cut cost on paper and ink and increase productivity of fire fighters, officers, and inspectors.

Following this letter in detail what we are purchasing along with two attached quotes.

Attachment (4)

mailing address: p o box 361 • ridgeland, ms 39158
street address: 456 town center boulevard • ridgeland, ms 39157
ph: 601 856 7004 • www.ridgelandms.org

Gene F McGee, cmo - mayor • Matthew Bailey - fire chief

board of aldermen: D I Smith, cmo - at-large • Ken Heard, cmo, mayor - ward 1 • Chuck Gautier, cmo, mayor - ward 2
Kevin Holder, cmo - ward 3 • Brian P Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6

Details

- Purchase eight (8) iPad 10.2 9th Generation 64 GB with cellular
- Purchase eight (8) Otter Box Defender Case for iPad 10.2
- Purchase eight (8) Rapid Charging Cables
- Purchase eight (8) Data Only Plans
- Purchase one (1) Promethean AP7E-U65-NA-1 (65 inch Smart Board)
- Purchase one (1) Promethean AP-FSM (Mobile Stand)

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, and inspectors.

Initial Costs

iPad (8)	\$1888.00
Otter Box (8)	\$504.00
Charging Cable (8)	\$0.00
Smart Board	\$2428.00
Mobile Stand	\$492.00
Data Plan (8)	\$3296.00
Total Initial Costs	\$8608.00

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

Nathan Bell
Nathan.bell@ridgelandms.org
(601) 856-3760



City of Ridgeland Fire Department
Quote for Monthly Recurring Data Service for Eight (8) Apple iPads-10.2 (9th Generation) & Accessories
 Date: 10.07.2021
 Prepared by: Janice Fitzgerald

MONTHLY RECURRING CHARGES

Service Provided	Description	Quantity	*Monthly Recurring Charges Per User	*Monthly Recurring Charges for all Users
Data Only Rate Plan	MSGov Unlimited Nationwide Data	8	\$33.99	\$271.92
*Monthly Fees	*Regulatory Recovery Charge	8	\$0.34	\$2.72
*Monthly Recurring Charges for all Users				\$274.64
*Total Annual Recurring Charges for all Users				\$3,295.68

ONE-TIME EQUIPMENT/ACCESSORY CHARGES

Device Type	Device Model	Quantity	C Spire Cost/Equip. Value	Government Price	Total Price
Apple iPad	iPad 10.2 9th Generation - 64 GB	8	\$436.00	\$236.00	\$1,888.00
iPad Accessory	Otter Box Defender Case for iPad 10.2 9th Gen	8	\$89.99	\$62.99	\$503.92
iPad Accessory	+402198 Dashport r1240 2.4A RapidCarChrg (CLA923)	8	\$19.99	\$0.00	\$0.00
Total Equipment Price					\$2,391.92



*Fee Schedule: Subject to Change
 Regulatory Recovery Charge - \$.34

Quote Valid for Sixty (60) Days

Thanks so much for allowing C Spire to provide the City of Ridgeland with the attached quote. Please feel free to contact me if additional information is needed.

Janice Fitzgerald

Janice Fitzgerald, Sr. Manager, Government Accounts
 C Spire
 jfitzgerald@cspire.com; 601.664.8880



PEOPLE YOU TRUST
1-866-942-6273


Quote #2104854

Date: 9/28/2021

Hello Nathan,

Thank you for visiting Touchboards, below is the pricing that you have requested.

If there are any questions with your quote, we are here to help and look forward to working with you.

ITEM	PRICE	QTY	TOTAL
 Promethean AP7E-U65-NA-1 ActivPanel Nickel 65 inch - 1 x Pen, Vesa Mount, WIFI Module and cable pack included. ActivInspire Professional Edition available FOC	\$2,067.65	1	\$2,067.65

Weight: 175.00 lbs.

Notes: Available to ship 12/24/2021.

Special Order Item: No refunds or cancellations

Terms Net 30 Upon Approval or Credit Card / PayPal

Sub Total \$2,067.65

Shipping (Freight Economy with Lift Gate) **\$360.28**




Total (USD) \$2,427.93

Fax / Email Purchase Orders

PLACE ORDER ONLINE

Optional Items

ITEM	PRICE	QTY
------	-------	-----

ITEM		PRICE	QTY
	NewLine TRU TOUCH 650RS+ 65in 4K Ultra-HD LED Multi-touch Display Weight: 130.07 lbs. Notes: Lead time to ship: 2-3 weeks. Shipping is only \$99 and includes lift gate service. Special Order Item: No refunds or cancellations	\$2,800.00 \$2,776.67	1
	Promethean AP-FSM Fixed Height Mobile Stand Weight: 104.00 lbs.	\$709.00 \$491.54	1
	Promethean OPS3-5P8R256S Open Pluggable Specification Mini PC (No OS preinstalled) for use with ActivPanels Weight: 2.40 lbs.	\$1,441.00 \$1,033.26	1

BILL TO

Ridgeland Fire
Department
Nathan Bell
nathan.bell@ridgeland
ms.org
119 Keith Lane
Clinton, MS 39056
United States
6018563760

SHIP TO

Ridgeland Fire
Department
Nathan Bell
119 Keith Lane
Clinton, MS 39056
United States
6018563760

Your Solutions Expert



Remy Ortiz
1-866-942-6273
Sales@Touchboards.com

Quote Valid for 60 Days Subject to Terms
and Availability

Interworld Highway, LLC · Touchboards.com

Toll-free: 1-866-942-6273 | Local: 732-222-1511

205 Westwood Avenue Long Branch, NJ 07740 · TAX ID: 20-2111443 · Cage Code: 3GLB3 (Small Business) · DUNS: 129870007
These commodities, technology or software cannot be exported from the United States in violation of any U.S. export administration regulations. Diversion from U.S. law is prohibited. [Terms and Conditions](#)

Ridgeland Fire Department Technology Proposal

Fire Department Background

The Ridgeland Fire Department operates four stations staffed with fifty-seven firefighters and five administrative personnel. We cover approximately twenty-eight square miles of a 98% urban interface. The nighttime population of Ridgeland is around 25,000 but nearly doubles during the day due to a high saturation of office buildings, two malls, 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 3,500, of which, 85%+ percent are medical emergencies. One of the reasons for the high percentage of emergency medical calls is the seven nursing homes that reside within the city limits. For this reason, all the firefighters are trained at minimum to the National Registry Emergency Medical Technician Basic (EMT-B) level and several have advanced to the Paramedic level.

Problem

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

Proposal Description

One way to help overcome this problem is to outfit all emergency apparatus with cellular integrated iPads. This would allow fire fighters to utilize Fire Bridge and Target Solutions to their full potential. RFD would be able to use electronic forms for nearly all daily tasks and eliminate the wasteful and antiquated paper forms. Additionally, a Smart Board would be highly useful in the Inspections office. This board would be utilized to review building plans, edit building plans, and email those changes back to the building department. The Smart Board would also be used to organize due fire inspections, plan for large events, and mitigate natural disasters or mass casualty incidents.

Details

- Purchase eight (8) iPad 10.2 9th Generation 64 GB with cellular
- Purchase eight (8) Otter Box Defender Case for iPad 10.2
- Purchase eight (8) Rapid Charging Cables
- Purchase eight (8) Data Only Plans
- Purchase one (1) Promethean AP7E-U65-NA-1 (65 inch Smart Board)
- Purchase one (1) Promethean AP-FSM (Mobile Stand)

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, and inspectors.

Initial Costs

iPad (8)	\$1888.00
Otter Box (8)	\$504.00
Charging Cable (8)	\$0.00
Smart Board	\$2778.00
Mobile Stand	\$492.00
Data Plan (8)	\$3296.00
Total Initial Costs	\$8958.00