

Wolf Apps, LLC



www.apps4ems.com

Company Representative  
Tim Wolf



# Wolf Apps, LLC

**Maine Emergency Medical Services | RFP# 2013607564**  
State Of Maine Department Of Public Safety Mobile App

**Prepared for:**

Jay Bradshaw

**State Of Maine Department Of Public Safety**  
152 State House Station • Augusta, ME 04333

P [Redacted]

Proposal Issued:  
**08.12.2013**

## Statement of Confidentiality

This proposal and supporting materials contain confidential and proprietary business information of Wolf Apps, LLC. These materials may be printed or photocopied for use in evaluating the proposed project, but are not to be shared with other parties.

# About Us

*Paramedics creating tools for other medics to use in the field. Tools, not toys. Spend more time treating your patient, less time flipping through a protocol manual, or scrolling through a PDF file in a poorly designed app. Three button-clicks or less to the information you need.*

We started this venture to fill a need of our own. We run a busy EMS system in a suburb of Dallas, the fastest growing county in the nation for several of the last few years. A combination of 911 and transfers, with advanced protocols. Something better than paper protocols and a calculator would help us provide better care to our citizens.

The RCEMS Field Guide was born, the first app we ever made. It took only weeks for 2500 people in the Dallas area, and around the world to download and install this app, and our company only employs 36 Paramedics. The phone at our station started ringing with inquiries about the app. The most common question was, "how do I get one for my agency."

Wolf Apps, LLC and the Apps-4-EMS brand were born in the streets, and in the back of ambulances. We know what you want and need in an app. We speak your language.

From our first for-hire app, Ringdahl EMS, to our most recent projects for The Mayo Clinic and Parkview EMS, we make apps that are rock-solid performers. Easy to use, consistent across different platforms, faster to use than their paper counterparts, with the added utility provided by cutting edge electronics from the likes of Apple, Samsung, Motorola, HTC, and Google.

**Take a look at our Recent Work and Clients to see what we mean.**

“*Your Protocols. Your Device.  
Increase the utility of your current technology.*”

## Who we are

We are a fairly small, flexible app design and development business. We use proven and tested technologies to help public safety personnel accomplish patient care tasks with added speed, confidence, and accuracy.

## What we do

We strive to be the best at what we do and offer:

- ▶ App design and development for Android and iOS
- ▶ Custom programming in Java, Objective-C, PHP, HTML
- ▶ Deployment and support for changing environments

# Our Team

**Tim Wolf**



**Position:** Founder / President  
**Experience:** 22 years

Tim started this company after developing an app for his own EMS Company, Rockwall County EMS.

A Paramedic with 22 years of experience in the field, and owner of Rockwall County EMS for 17 years, a winner of the prestigious State of Texas EMS Provider of the Year Award. Self-taught programmer of iOS and Android apps.

“ Any sufficiently advanced technology is indistinguishable from magic.

**Chris Ruddell**



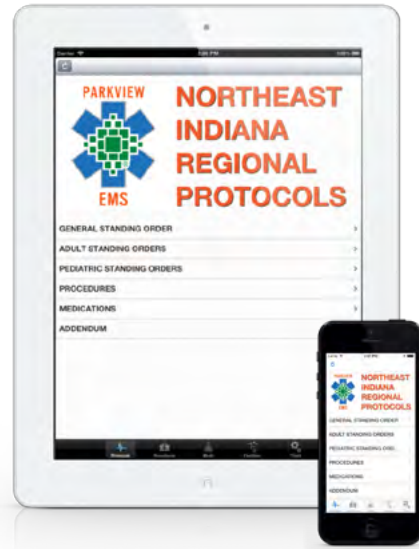
**Position:** Programmer / CPA  
**Experience:** 7 years

Chris has experience in objective-c and Java programming. He is also strong in HTML, CSS, and web development.

Chris has worked with Apps4EMS on recent projects including the Mayo Clinic app, and the Parkview EMS project. Chris is located in Colorado Springs and collaborates with us using GoToMeeting, FTP, e-mail, and our cloud storage accounts.

“ Health is the greatest possession. Contentment is the greatest treasure. Confidence is the greatest friend.

# Case Study



## Parkview EMS App

*The Parkview EMS System in Indiana needed a way to manage and deploy their protocols across several EMS provider systems.*

During the briefing phase it became apparent that this was a special project that would need a high-level of customization. Working with Parkview EMS's project planners and managers, we were able to turn their vision into reality, on time and on budget.

The Parkview EMS app features new technologies and accessibility options allowing their administration to easily maintain real-time control. Custom drug calculators tied to an online secure control panel allows Parkview EMS to change their app in real-time, even after deployment.

### Project Specifications

▶ App design, artwork, logos and interactive object design	<b>On time &amp; on budget</b>
▶ Custom app features, designed and coded	<b>Early &amp; on budget</b>
▶ App deployment to Google Play and the Apple App Store	<b>On time &amp; under budget</b>

# Section I

## 1. Description of the Organization

Apps4EMS is a d.b.a of Wolf Apps, LLC located in Rockwall, Texas, a suburb of Dallas. Timothy Wolf is the President and Founder of Wolf Apps, LLC.

Chris Ruddell is a sub-contractor who lives in Colorado Springs, Colorado. He is utilized for some specialty programming needs on an as-needed basis. Chris offices at [REDACTED] (cell).

Wolf Apps, LLC has published 18 apps for both Android and iOS for the EMS industry. Recent projects include;

- Parkview EMS
- Mayo Clinic Medical Transport
- Lee County, Florida EMS Protocols
- Alabama State EMS Protocols
- North Carolina State EMS Protocols

## 2. Organizational Description and Qualifications

a. Wolf Apps, LLC is located at [REDACTED]. All activities associated with this contract will be performed there other than any subcontracting work. The subcontractors work, if any will be managed from this location also.

b. Wolf Apps, LLC has no current Maine licensure and will comply with the specifications and timing of this contract as specified.

c. A certificate of insurance will be provided before commencement of the contracting phase as specified in question and answer number 14 of amendment 1 to this RFP.

## 3. Organizational Experience

Our organization was started to provide EMS Providers with needed mobile application development and deployment.

In 2010 Tim Wolf, Owner of Rockwall County EMS, saw an opportunity to utilize the devices almost everyone of his Paramedics currently owned to improve the quality of patient care, a smart phone. The RCEMS Field Guide was developed for Android and iOS and was received very well by it's intended audience. When word got out about some of it's features about 2500 medics in the Dallas/Fort Worth area and around the world installed the app. They use the one-touch dial and mapping functions to every major hospital in the area, and they can also get a look at the protocols of our award winning service.

After several inquiries we took on our first paid client app project. That was some 18 apps ago.

We've found it very easy to take what a client wants and turn it into a useful tool for use in the field because we work in the

## Section I Continued

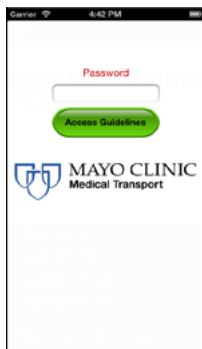
field treating patients. We understand the unique needs of Emergency Medical Services and Public Safety Agencies.

We have specific experience in accomplishing EXACTLY what the State of Maine has detailed in this RFP. We have done it many times, and our experience will produce a very stable, extremely usable, visually pleasing tool that will improve the ease, the consistency, and the quality of emergency medical treatment to the citizens of the State of Maine.

We use time tested, proven code that is stable and works across the spectrum of iOS and Android phones and tablets. Our apps have been thoroughly tested on, and optimized for, the soon to be released iOS 7, as well as the newest Android versions.

### 4. Description of Experience with Similar Projects

We've created 18 EMS specific. Here are a few of our recent projects:



#### Mayo Clinic Medic Transport

Rochester, MN

A patient care guideline app for the transport division of the Mayo Clinic. The customer didn't want any features but the guidelines themselves. A login code is required to access the app once it is installed. This code can be modified by Wolf Apps or by the customer through a web based control panel.

Contact: Matt Will, MBA, NREMT-P

Phone: [REDACTED]



#### Parkview EMS

Fort Wayne, IN

The Northeast Indiana Regional Protocols app, provided by the Parkview Health System. Includes mapping, one-touch dialing, two different custom coded dosage calculators that can be modified in real time by the customer or by Wolf Apps LLC, a notepad and timer.

Contact: Aaron Smith, EMT-P

Phone: [REDACTED]

## Section I Continued



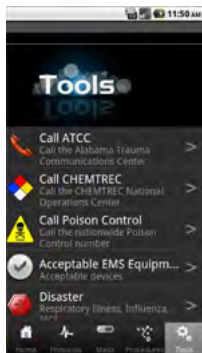
### Lee County EMS Protocols

Fort Myers, FL

EMS protocols and procedures for Lee County, Florida. Used by many fire department based, private, and third-city service EMS providers in the Fort Myers area, as well as MedStar, their Helicopter EMS division. Their protocols and procedures, and a separate menu for the MedStar protocols.

Contact: Scott Comer, EMT-P

Phone: [REDACTED]



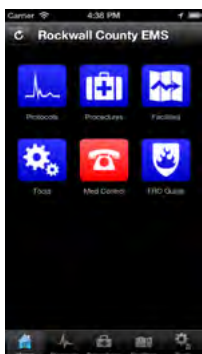
### Alabama State EMS Protocols

Fort Wayne, IN

The State of Alabama's statewide EMS protocols. The available versions were nothing more than PDF's loaded in an "app". Captain Stone requested the app be put together but funding wasn't available. The app is available for Android and iOS for a per-download fee of \$9.99. Protocols, procedures, and a few one-touch dial numbers.

Contact: Capt. Michael Stone, EMT-P

Phone: [REDACTED]



### RCEMS Field Guide

Rockwall, TX

Our own protocol app that started it all. Also used as a testbed to try out new features and technologies. Includes dosage calculators, mapping, one-touch dialing, notepad, timer, MedEvac GPS messaging and location display, push notifications, and the new RCEMS Connect private social network.

Contact: Tim Wolf

Phone: [REDACTED]

## Section II

### 1. Services to be Provided

*All features as defined in RFP# 2013607564 Mobile Applications For EMS Treatment Protocols will be included in the apps.*

Wolf Apps, LLC will create two mobile applications, one for the Android operating system and one for the Apple mobile operating system known as iOS. These apps will appear and function nearly identically to minimize any relearning when switching between operating systems. The iOS version will be coded primarily in Objective-C with some Java features. The Android version will be coded primarily in Java. Both apps will operate without any wifi or cell service, they will both operate if their host device is in "airplane mode", with the exception of transmission dependent features such as phone-dialing.

Development machines are Mac Pro 8-core towers with the most current version of OS X. X-code will be used in the hard coding of the iOS version. It will also be used to upload the finished app to TestFlight for beta testing and the Apple App Store for distribution. It is likely iOS 7 will have been released prior to the launch date of this project and the final app package will be alpha and beta tested on iOS 7. The app will be designed to work on iOS 4.3 or later.

Eclipse will be used to code the Android version. The latest Software Developers Kit (SDK) will be used. The target SDK for Android will be 3.0. The app will be designed to work on Android 3.0 or later (the first version with direct tablet support). DropBox or possibly the new beta feature of Google Play will be used to distribute the Android beta versions. "Possibly" only because Google still has this feature listed as in beta itself and we have little knowledge of its current stability.

Chris Ruddell will be sourced to code the "protocol phone directory" as specified in the RFP. All other coding, design, development, and deployment will be done by Tim Wolf.

A content management system (CMS control panel) on Wolf Apps servers will be used to control any changes requested by the customer once the app is published. The control panel is on hosted servers at HostGator, a leading server and cloud storage company. Our server is secured with SSL certificates and is backed up daily. Its capacity is fluid and additional connections to or from it can be added at anytime. The server and its redundant backup are located in hardened server farms off site from Wolf Apps, LLC. We have been using HostGator for 2 years and have not had a single downtime incident. The operation of our server is completely independent of the app once published. The app will not communicate with our server unless some part of the app needs to be updated or changed. We collect and store zero data about the users of our apps, or any content derived from or collected on the devices in which the app is installed.

Support will be provided primarily by e-mail as this seems to be the preferred method by app users in general. A support phone number will also be provided, it will have a voice-mail box for support requests during peak times or after business hours. Support requests received by e-mail or phone will be answered the day they are received.



# Project Timeline

Weeks	1	2	3	4	5	6	7	8
Design								
Development								

## Design

## Development

### Week 1: Layout design

The layout of the app will be determined. The basic navigation structure and placement of interactive elements will be mocked up.

### Week 2: Logo / Artwork

The app’s various icons, banners, buttons, color schemes, transitions will be created using base artwork provided by the customer. Artwork that needs to be recreated in vector based formats will be.

### Week 3: Digital mockup

Once the graphics have been created and the layout determined a digital mockup of the app will be provided. This will give the customer a visual, static representation of the final product. At this point any layout changes can be done and approved.

### Weeks 4 & 5: App development

Once you’ve signed off on the design and functionality of the app, we will get to work modifying the code that will display your data. Once the coding is complete the customer supplied data, which we will have formatted and optimized for display on mobile devices, will be integrated into the app.

### Weeks 6 & 7: App testing

It may look like your app is complete, but thorough beta testing on a myriad of devices and simulators is needed to ensure it performs in the field. Beta copies of the Android app will be available for download from a DropBox account or the Google Play beta site. Beta iOS apps will be provided through TestFlite.

### Week 8: App publishing

Once we’re sure all is as it should be, we’ll upload your app to the the Apple App Store and/or Google Play. Apple will take approximately 7 days to review the app for functionality. Google has no review process so your app will be available immediately. We can set both versions to launch simultaneously upon approval by Apple if desired.

# Acceptance of Quote

## Wolf Apps, LLC Project - RFP# 2013607564 — State Of Maine Department Of Public Safety

**State Of Maine Department Of Public Safety**  
 152 State House Station • Augusta, ME 04333  
 P [REDACTED]

**Project Due**  
 November 1, 2013

**Proposal Date**  
 08.12.2013

▶ iOS and Android Mobile Application, first year of support, updates, maintenance included	\$ [REDACTED]
▶ Support, updates, and maintenance - per year 7/1/2014 through 6/30/2017	\$ [REDACTED]
<b>Total</b> incl.tax through 6/30/2017	\$ [REDACTED]

Print name

Position

Sign here to approve

Date

### Payment Information

Check, ACH, Visa, MasterCard, Discover, AMEX, or PayPal

Wolf Apps, LLC

EIN [REDACTED]

[REDACTED]  
 [REDACTED]

Tick if you would like us to send you an invoice.

