

DATE: June 14, 2023

RE: Sole Source Justification for Rave Mobile Safety Solution (Rave911/Smart911)

The Naperville Police Department is recommending that Rave Mobile Safety provide their hosted Public Safety Services, Rave911 and Rave Alert, as a sole source vendor for the following reasons:

1. Rave Mobile Safety is the only vendor in the industry that is able to offer the breadth of services and support required to serve our community.
2. Rave911/Smart911 is the only service available that assists our community in addressing the needs of individuals and families with access and functional needs.
3. Rave911 is fully compatible with all call taking equipment currently in use.
4. The technology offered by Rave Mobile Safety is proven, unique and patented:
 - a. U.S. Patent 6,600,812 – “Method and apparatus for providing emergency response information”: presenting emergency response data to users, including aggregating data from multiple data sources
 - b. U.S. Patent 8,484,352 – “Emergency information services”: managing the display of user-describing emergency data based on the age of the data
 - c. U.S. Patent 8,516,122 – “Emergency information services”: storage of critical user-describing information, display of this information to emergency service providers
 - d. U.S. Patent 8,751,265 – “Location-based information for emergency management”: creating and managing surveys for multiple emergency response agencies in order to solicit information from community. Selecting the survey to present to registrants based on registrant’s location. Storage of survey responses.
 - e. U.S. Patent 8,760,290 – “Public safety analysis system”: analysis of public safety incidents by evaluating user generated content from one or more sources.
 - f. U.S. Patent 8,984,143 – “Emergency Information Services”: collecting, selecting, and employing alternative modes to communicate with an emergency caller
 - g. U.S. Patent 9,078,092 – “Routing engine for emergency communications”: routing of emergency calls based on location of the caller, call communication format, and capabilities of possible call destinations.
 - h. U.S. Application 13/441,148 – “Emergency response data management”: collecting and displaying information from a location in anticipation of an emergency call being sourced from the location; displaying collected information during emergency call i.
 - i. U.S. Patent 8,126,424 – “Personalized message escrow with graphical route representation”: collecting voice notes for a security period, parsing voice notes to infer itinerary, displaying information on map.
 - j. U.S. Patent 8,165,562 – “Personalized message escrow”: collecting voice notes for a security period, parsing voice notes to infer itinerary, identifying where user deviates from itinerary, notifying recipients with message at occurrence of a security event
 - k. U.S. Patent 9,071,643 – “Personal security system”: notifying designated emergency service providers when a community member is in distress; automatically delivering information about the distressed community member.
 - l. U.S. Application 14/748,721 – “Personal security system”: continuation to include an additional scenario not explicitly claimed in U.S. Patent 9,071,643.
 - m. U.S. Patent 8,825,687 – “Data management system”: managing and reporting on subscriber data within notification platforms.

- n. U.S. Patent 9,077,676 – “Intelligent Messaging”: optimizing delivery of notification messages to mobile devices by leveraging multiple paths to deliver a given notification message to a given subscriber contact.
5. Rave Mobile Safety is the only vendor offering direct 24x7x365 support of Rave911.
6. Rave Mobile Safety is the only vendor offering direct support of the installation of Rave911.
7. In evaluating alternative options to Rave911/Smart911, it has been determined that Rave Mobile Safety is the only vendor available that is capable of providing the spectrum of services required and has a demonstrated track record of delivering similar services to others.

Thank you,

Todd Miller
Chief Operating Officer