

Applicant Medisys Solutions, Inc.

East Brunswick, NJ

Project title RuMBA

Program BTOP

Project type Sustainable Broadband Adoption

7. Executive Summary of Overall Proposal:

Medisys Solutions and Solution Logix have developed RuMBA to provide entirely new services in areas that lack access to modern data services due to lack of bandwidth or data processing facilities. We will bring comprehensive solutions that will allow community anchor institutions to provide better healthcare, public safety, and educational services. RuMBA's state-wide platform leverages broadband to capture, transmit, deliver and serve several kinds of intelligence to the rural and urban healthcare and public safety end users in several States.

RuMBA's innovative approach is to bring together a unique set of hardware, software and services designed as a single turn-key platform. RuMBA will allow communities to implement new services to improve their quality of life through their customized choices to receive real-time transmission of vital medical status information, crime detection, prevention and response, educational services, homeland security, disaster preparedness and more.

Our core healthcare and public safety business model is based on delivering web applications and Software as a Service (SaaS), which will be delivered from redundant operations centers to clients who have a variety of telecommunications and data environments. The collaborative aspect of the software allows users to interact across short or great distances. While some information can be shared in real time, the system also will allow users to a variety of data that has been recorded earlier.

Network Centric Computing via Healthcare and public safety web portals allows RuMBA to deliver of a greater number of services to and from remote sites. We intend to work with local agencies like Homeland Security and healthcare agencies to educate citizens about the benefits and use of broadband to improve their quality of life. RuMBA's delivery is bandwidth independent in order to accelerate rapid deployment of our services across entire States and, eventually, the nation.

RuMBA will drive broadband adoption by optimizing the design and alignment of systems and leverage broadband to capture, transmit, deliver and deliver the vital intelligence that end users need (anyplace and anywhere). Ourscalable solution will permit anchor community institutions to leverage and promote their own broadband technology adoption strategies in order to best provide services to vulnerable populations in their communities. RuMBA will work

better in broadband environments, thus users can seek broadband expansion based on an informed decisions rather than mere speculation.

OUR PROJECT WILL REACH ANCHOR COMMUNITY INSTITUTION ENDPOINTS (20,000 + PUBLIC SAFETY AND 2000+ HEALTHCARE ENTITIES), THAT WILL SERVE A POPULATION OF 40 MILLION ABOUT HALF OF WHOM ARE VULNERABLE.

SIVA CORAMULTLA, President /CTO- Medisys Solutions : Creator of “DocTrack” medical transcription and workflow system, New Jersey Businessman of the Year 2002-2003, Honorary Chairman for the Business Advisory Council in Washington, DC and elected to State of New Jersey presidential council 2002-2003. He has extensive Fortune 5000 and market leader engineering experience with Merrill Lynch and Bell and Merck Pharmaceuticals. As Director of the ITS division he was responsible for guiding the AT&T and Lucent network split. Masters in Computer Science from City University of New York and a BS in Electronics Engineering in India.

JUDI EVANS, Founder & President Solutions Logix, Director of Program Management for T-Mobile, delivering over \$500MM in wireless infrastructure programs for T-Mobile’s HotSpot Division President of Ricochet Networks / Civitas Wireless, 700 sq. miles of service territory At Solution Logix, Judi develops sustainable intelligence and integrated wireless surveillance platforms for law enforcement agencies.

DR. ASHOK PILLY: Director Health Innovations – Medisys Solutions : A renowned cardiologist with 35 years of Industry experience, and part of Medisys since 2004, Dr. Pilly has been working on bringing Information technology innovations to medicine. He specializes in remote patient monitoring for cardiac preventive care

DR. RAY SILEN: Vice President Business Development – Medisys Solutions : A renowned general surgeon with 45 years of surgery experience, and part of Medisys since 2006, Dr. Ray Silen has been working on business development innovative healthcare solutions needed to reduce costs.

WE EXPECT TO SAVE OR CREATE OVER 200 NEW DIRECT JOBS. WE EXPECT OUR CLIENTS WILL EXPAND THEIR STAFF, AS WELL.

RuMBA's management team has significant, past experience building national data and telecommunications projects. The full RuMBA project period budget demonstrates a substantial investment in a sustainable business model. The project cost is based on the establishment of a total of four redundant data centers (two, each, for healthcare and public service) across several states. The RuMBA revenue model becomes more sustainable as the BIP and BTOP infrastructure programs increase bandwidth in underserved and unserved communities. Although the better use of our products and service increase with broadband, customer use is not completely dependent upon it.

We further reduced capital costs and spread risk in Minnesota by partnering with Tri-County RuMBA and their build-out of a third public safety data center / Network Operations center in

Central Minnesota for \$5M. The Federal portion represents only part of the first-year startup and early operations.

RuMBA's communities are far distant from access to the venture capital sources required to engage in the startup and first-year cost of new data centers. These communities lack similar access to venture capital for broadband expansion. Any investor would exact exceptionally high rates of interest due to the high risk from startup, not business operations. Paying down debt service on capital equipment and employment expenses would constrain the potential for growth and income.