

Grant Application

General Information

Grant Project Title	Richmond County Emergency Communications Consolidation
Grant Fiscal Year	2016
Project Director	Richmond County Emergency Services Director
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Grant Program	E-911 Consolidation
Grant Type	Consolidation
PSAP Applicant, Based upon Grant Type	Richmond County Emergency Center

Project Description

Required for all grant types, this should be a thorough, concise, and complete description of the proposed project.

Please outline project goals and objectives.

Richmond County appreciates the opportunity to submit a grant for the consolidation of the primary 9 1 1 Center and three secondary centers within the county. Attachment 1 contains the signed Interlocal Agreements.

The overall goal of the Richmond County Emergency Communications (RCEC) consolidation project is to improve emergency communications capabilities from, to and between the 9-1-1 center and first responders. This will create efficiencies among all emergency services within the county and will improve the delivery of emergency services to the citizens of and visitors to Richmond County. Currently, Richmond County Emergency Services operates the only primary public safety answering point (PSAP) in the county (hereafter referred to as the primary 9-1-1 center), answering all 9-1-1 calls for the county. The primary 9-1-1 center dispatches nine fire departments, four rescue squads, one emergency medical services (EMS) agency, emergency management, and North Carolina (N.C. or NC) Forestry. There are three secondary PSAPs within Richmond County: Richmond County Sheriff's Office, Hamlet Police Department, and Rockingham Police Department. The primary 9-1-1 center transfers all 9-1-1 calls requiring law enforcement services to the appropriate law enforcement agency for processing and dispatching; law enforcement calls comprise the majority of the calls for service. The three law enforcement dispatch centers have no enhanced 9-1-1 (E9-1-1) capabilities, no console-type radio equipment, no computer aided dispatch (CAD) capabilities, no mapping solution, or Next Generation 9-1-1 (NG9-1-1) capabilities.

Richmond County Emergency Services has a 9-1-1 backup plan with Scotland County, which has been approved by the NC 911 Board. Scotland County has mirrored the primary 9-1-1 center's technology to allow dual profiles to be built in both counties' systems. As such, personnel from either center can log into the other's system and access their home county's data, transfers, and mapping. Because of connectivity between the tandems, if Scotland County routed their 9-1-1 calls, E9-1-1 data would be available in Richmond County. By merging data within the mapping software, addressing/Master Street Address Guide (MSAG), and units, either county can process 9-1-1 calls for the other with the ability to receive E9 1 1 information, calls "plotting" on the maps, and, with emergency services numbers (ESNs), either county will know which agency should be sent on calls they process for the other county. Currently there is limited space within the Richmond County Emergency Services facility for Scotland County personnel. The award of this grant request would ensure that adequate space and workstations are available should Scotland County need to evacuate to Richmond County. None of the secondary PSAPs have backup locations for their operations.

Through the RCEC consolidation project, services to the citizens of and visitors to the county will improve by creating one 9-1-1 center that can respond to any 9-1-1 call without the need to transfer to law enforcement agencies within the county. This consolidation project will also promote better safety among responders as telecommunicators will have access to the same call information and will have the ability to communicate with each other in the same work space rather than by phone, ensuring the needs of callers and first responders are met promptly.

The specific goals and objectives of the RCEC consolidation project are identified below.

Goal 1: The primary goal is to establish one countywide PSAP within Richmond County by combining all emergency 9-1-1 call taking, dispatching and public reporting systems in a central location.

Objective 1: Build a new facility on county-owned land to house a consolidated agency.

Objective 2: Eliminate 9-1-1 call transfers to law enforcement agencies by creating one 9-1-1 center within the county for all citizens to initiate the emergency response system.

Objective 3: Provide participating agencies and citizens with a single call answering and dispatch agency for coordinated dispatch and radio communication services for law enforcement, fire, EMS, rescue, forestry, Emergency Management, and animal control.

Goal 2: The second goal is to ensure that the new facility and systems continue to meet Scotland County's 9-1-1 backup needs.

Objective 1: Ensure the new facility provides adequate space that can accommodate Scotland County's personnel should their 9-1-1 center experience a failure.

Objective 2: Ensure the newly established systems meet the Interlocal Agreement between Richmond and Scotland counties for backup capabilities, as well as those requirements of the NC 911 Board.

Richmond County has worked very closely with Scotland County to establish effective and efficient backup plans to serve both counties, as economically as possible, while providing for the best service to the citizens. Scotland County chose to mirror Richmond County's technology and overall set up of their new 9-1-1 center. This grant will support Richmond County's space needs to allow Scotland County to be housed in our center, should the need arise, utilizing the telephone system, CAD system, mapping, recorder, and radio system that will be in place. This can be accomplished by having two profiles that will be on either county's hardware. For example, in Richmond County's Power9-1-1, there is a Scotland County profile. When Scotland County logs into Richmond County's telephone system under their profile, Scotland County personnel will see the exact screens, transfers and buttons as if they were sitting in their center in Laurinburg. CAD system and mapping data will be under Scotland County's profile on a virtual server carved out to house their data. The data will be replicated through a network connection to refresh every few minutes. With radio infrastructure upgrades that would result from a consolidation and new facility, this will allow paging for Scotland County units from Richmond County. This approach is highly effective and guarantees very little down time from a catastrophic failure. This approach also meets the legislative requirement for backup facilities in Richmond and Scotland counties without any additional costs during the grant phase.

Goal 3: The third goal is to utilize properly trained, certified/credentialed telecommunicators who will use standardized call processing and dispatch techniques, while meeting operational goals and standards established by the NC 911 Board and applicable/adopted standards from the International Organization for Standardization (ISO), National Fire Protection Association (NFPA), The Association of Public-Safety Communications Officials-International (APCO), National Emergency Number Association (NENA), and the International Academies of Emergency Dispatch (IAED).

Objective 1: Provide the public and field responder agencies with trained, certified/credentialed 9-1-1 telecommunications professionals.

Objective 2: Implement standardized call processing by utilizing nationally recognized protocols.

Objective 3: Implement a quality assurance (QA) program in conjunction with the protocols to ensure all callers and responders receive the set standard of care, and to align with best practices.

Objective 4: Create a consolidated 9-1-1 center that continues to meet both technological and operational standards as set by the NC 911 Board.

Goal 4: The fourth goal is to plan, implement and prepare for using information in an NG9-1-1 environment.

Objective 1: Adopt Internet Protocol (IP)-based nationally recognized NENA and APCO standards for updating hardware and software that could be utilized for an NG9-1-1 system.

Objective 2: Improve information sharing and prepare to utilize NG9-1-1 data by implementing mobile CAD in law enforcement vehicles.

Objective 3: Improve information sharing by implementing the PS Aware application to field supervisors.

Objective 4: Meet the changing communications and information needs of all law enforcement, fire and rescue/EMS services by creating a communications system that is expandable to meet the changing needs of first responders.

Objective 5: Install an IP NG9-1-1 telephony network for delivery of voice and data.

Goal 5: The fifth goal is achieve true interoperability, communications compatibility, and excellent emergency communications among first responders of Richmond County, including the EOC during activations, through access to a common radio system.

Objective 1: Improve communications capability to and among field responders through a common radio system.

Objective 2: Achieve radio interoperability among all first responders by utilizing the State Voice Interoperability Plan for Emergency Responders (VIPER) radio system.

Objective 3: Improve mutual aid capability for field responders and resources from within and outside the county, if needed.

Please provide an implementation strategy and work plan, including a timeline.

The RCEC consolidation project proposes to build a new 9-1-1 consolidated center, to include an emergency operations center (EOC), on existing county-owned property. The new facility would be equipped with ten new 9-1-1 answering/dispatch positions; all with new 9-1-1 customer premise equipment (CPE), new workstation furniture, new CAD and mapping systems (monitors and servers), as well as new radio console equipment, server(s), antennas, and a tower. A new, larger recorder system will also be installed. While the new facility is under construction, the four PSAPs within the county will continue to operate as normal.

During the construction phase, a new Law Enforcement Oversight Committee will begin developing policies and procedures. Once the new law enforcement policies and procedures are completed and approved, personnel will be trained on them. Personnel from the primary 9-1-1 center will attend NC Division of Criminal Information (DCI)/National Crime Information Center (NCIC) training and emergency police dispatch (EPD) protocol training.

Some Sheriff's Office telecommunicators will transition to the consolidated 9-1-1 center as they are current County employees. It is anticipated that additional personnel will be needed and the interview process to hire additional telecommunicators will begin.

Equipment and technology will be procured prior to substantial completion of the facility, based on respective lead times. Once the facility is complete, equipment will be installed and tested. Once occupancy is granted, Richmond County Emergency Services 9-1-1 personnel will re-locate to the new facility. Newly hired telecommunicators will continue/begin training in all facets of call taking and dispatching. Current Sheriff's Office telecommunicators, who will be absorbed into the consolidated 9 1 1 center will begin training on the CAD, mapping, and radio console systems; standard operating procedures (SOPs); and emergency medical dispatch (EMD), emergency fire dispatch (EFD) and EPD protocols. Once trained, the Sheriff's Office telecommunicators will be merged into the new facility. Subsequent to this move and within 60 days, call taking and dispatch functions for the Rockingham and Hamlet police departments will transition into the RCEC consolidated center. It is anticipated that the overall process will take 36 months to complete.

There are many components to this complex project. Some must be completed in a logical order while other components may take place in parallel. The high-level steps to accomplish this project are as follows:

- 1) Construct new consolidated 9-1-1 center
- 2) Create call taking and dispatching procedures (Law Enforcement Oversight Committee)
- 3) Begin interviewing new telecommunicators
- 4) Procure equipment for new facility
- 5) Begin training current 9-1-1 Center telecommunicators in DCI, EPD, and new policies and procedures
- 6) Begin training current Sheriff's Office telecommunicators in new policies, technology and protocols
- 7) Re-locate primary 9-1-1 center personnel into new RCEC consolidated center
- 8) Move Sheriff's Office telecommunicators into RCEC consolidated center
- 9) Transition call taking and dispatching functions for Hamlet and Rockingham police departments into RCEC consolidated center

Attachment 2 contains a high-level timeline.

Please identify the interface or compatibility between existing equipment and/or software and that which you intend to purchase.

There are no foreseen compatibility issues. This project expands upon current and maintained compatibility with existing technology in use within the primary 9-1-1 center. The consolidation effort will build upon the investment already made by Richmond County law enforcement and the primary 9-1-1 center. This project also continues the backup plan approved by the NC 911 Board.

Richmond County is in a unique position with this consolidation effort. From a dispatch perspective, the primary 9-1-1 center is the only PSAP in the county with any call taking and call management technology. The secondary PSAPs do have not CAD or mapping systems. As such, no decision is necessary regarding CAD or its associated data. Richmond County Emergency Services utilizes Southern Software for CAD, mapping, and geo back office for addressing and alpha numeric paging. All law enforcement agencies within Richmond County utilize Southern Software's Records Management System (RMS), which should provide for a seamless connection among the agencies and the RCEC consolidated center.

The missing technology that would allow connection to the agencies that use Southern Software's RMS is a mobile CAD system utilizing mobile data terminals (MDTs) for law enforcement personnel. Through this grant, it is anticipated to purchase Southern Software's MDIS product to ensure seamless functionality with currently used software programs. Additional CAD and mapping licenses and hardware would be needed to meet the goals and objectives of the consolidation effort.

All software between Richmond County and Scotland County, including the addition of MDIS, is compatible. The addition of MDIS in Richmond County also allows for information sharing among Richmond and Scotland counties' law enforcement agencies by connecting these resources.

Currently, the primary 9-1-1 center utilizes Zetron Series 4000 radio consoles. In addition to the current agencies dispatched, radio capabilities include all law enforcement agencies within Richmond County. The secondary PSAPs do not utilize consoles within their agencies, but use mobile radios at the dispatch workstations.

Statement of Need

Required for all grant types, this statement should reference the relationship of the grant project to NCGS §62A-47(b),(c) and the current funding priorities established by the Grant Policy and Procedures and include evidence of any financial need.

Please indicate how your PSAP or group of PSAPs meets the statutory criterion of serving a rural or high cost area.

The N.C. General Assembly has incorporated the definition of a rural county, defined as having a population density of no more than 250 people per square mile, into legislation. Richmond County qualifies as a rural county under this definition as it has a population of 98.4 people per square mile, per the 2010 U.S. Census.

In addition, the N.C. Department of Commerce annually ranks the 100 counties based on economic well-being and assigns each a Tier designation. The 40 most distressed counties are designated as Tier 1, the next 40 are designated as Tier 2, and the 20 least distressed are designated as Tier 3. Richmond County is designated as a Tier 1 county in the 2015 County Tier Designation. These designations also support the rural designation for Richmond County. Not only is Richmond County rural by population density, but it is distressed and does not have the necessary resources to support the needed technology updates and build-out to provide a robust and efficient emergency communications facility and systems.

Low population density statistics from the U.S. Census also support the designation of Richmond County as a rural county as set forth by the N.C. Rural Economic Development Center. Richmond County's population is 46,639 with 25.9 percent of the population living below the poverty level between 2009 and 2013 based on Census data; Richmond County has a median income of \$32,384. Between 2010 and 2013, the population in Richmond County also decreased by .5 percent according to U.S. Census data.

Rockingham is the largest municipality in Richmond County, with a population of 9,558 according to the 2010 U.S. Census. By definition of N.C.G.S. 53A-37(5), which states that a rural area is any county in North Carolina which does not include within its boundaries a city, defined by N.C.G.S. 160A-1(2), with a population greater than 1 percent of the population of North Carolina. The 2010 U.S. Census listed the population of North Carolina to be 9,535,483. Rockingham, Richmond County's largest city, with a population of 9,558 residents, has considerably less people than the 95,355 necessary to represent 1 percent of the state's population.

Richmond County well meets the standard for designation as a rural county.

Please identify funding priorities, their impact on operational services, and consequences of not receiving funding.

Priorities and the Impact of Failure

The first priority is a single countywide consolidated 9-1-1 center. Creating a single 9-1-1 center will eliminate the need to transfer calls to law enforcement agencies within the county, which constitute the majority of 9-1-1 calls within the county. A single 9-1-1 center within Richmond County creates a "one stop" call for the emergency services needs of citizens and visitors. To accomplish this priority, a new facility would need to be built to provide adequate space to house the RCEC consolidated center.

Transferring calls creates a liability due to the potential for losing/dropping the caller; it can also cost precious time in life-threatening emergencies. Without a new facility, Richmond County cannot consolidate dispatch services, which can create a safety issue for responders. Telecommunicators need to be able to share information about incidents with other agencies in real-time in order to create a common operating picture. This can occur through technology, such as a CAD system, or through other telecommunicators working within the center. Without a new facility that provides adequate space, operations would continue as they are today, with personnel located in four separate facilities and information sharing by telephone.

Richmond County has both a functional need, and a financial need. Our 9-1-1 system became operational on April 23, 1993. The simple system we began with was built in what was a previous two-car underground garage, with outside access from one wall. No consideration was given for future needs or growth when this building was purchased.

Functional issues include electrical, work space, parking, and failure to comply with Americans with Disabilities Act (ADA) requirements. On the advice of Chris Austin, Quick & Sinclair Electrical Services, the County cannot add anything electrical to the Richmond County Emergency Services facility, which houses the primary 9-1-1 center. The 9-1-1 center is simply out of electrical capability. During the last upgrade, the current electrical service was at full capacity.

During our technological growth over the years, what began as a small employee breakroom has now become the server room. Employees have no area to eat their lunch away from their work space. If employees use the microwave while the refrigerator and drink machine are running, the breakers begin to trip. The drink machine has actually been moved outside the building and is against the facility wall, requiring personnel to exit the facility to purchase a drink. Water for coffee and to wash cups is gotten from a small bathroom directly off the center, creating sanitary issues. There is no room for expansion in the primary 9-1-1 center, or at any of the secondary PSAP agency facilities to house a consolidated center.

Another issue that impacts the organization is parking. Not just lack of parking, but the fact the primary 9 1 1 center is on a hill, which makes it tricky and somewhat dangerous during inclement weather. In one instance an employee was trying to leave to go home during a winter weather event and their vehicle slid off the side of the hill. Our employees have made it safely to work only to pull into the parking lot and have their vehicles begin to slide on the ice towards U.S. Highway 74.

As previously mentioned, the current 9-1-1 center was built in an underground garage. To speak with anyone in Administration for the agency, individuals must walk up stairs. There is no available space for an elevator that would accommodate individuals now or in the future with disabilities. Individuals that use devices to assist with mobility would have a difficult time getting from floor to floor; motorized assistance would require the individual to exit the facility and traverse the parking lots and hills, and deal with traffic, all of which are impractical, improbable, and present numerous safety concerns.

Attachment 13 contains photographs of the primary 9-1-1 Center.

Based on N.C.G.S. 62A-46(c), 9-1-1 funds received through the NC 911 Board may not be used to purchase, build or renovate a dispatch center. Neither the County's nor municipalities' current dispatch centers can meet the space needs required of consolidation. Individually or collectively, the local governments do not have the funding capability to construct a facility to house a consolidated 9-1-1 center. Lack of funding for a facility to meet the needs of a consolidation effort is a major reason consolidation has not occurred previously. Without funding in the form of a grant, this consolidation project will not be possible.

The second funding priority is to ensure that the new facility and systems continue to meet Scotland County's needs for a backup facility, as well as the requirements of the NC 911 Board. In accomplishing the first priority, it will be necessary to ensure that the new facility allows for adequate space to accommodate Scotland County's personnel should their 9 1 1 center experience a failure and require evacuation. A multi-use area is planned to accomplish this.

The third priority for the consolidation project is to provide telecommunicators that are trained and certified to use standardized call processing and

dispatch techniques, while meeting operational goals and standards established by the NC 911 Board and applicable/adopted nationally recognized industry standards. To meet this priority, telecommunicators would be trained and certified/credentialed as 9-1-1 telecommunications professionals. Call processing would be standardized by utilizing nationally recognized protocols. The implementation of a QA program will ensure all callers and responders receive the set standard of care.

The fourth priority of the consolidation is to plan, implement and prepare for using information in an NG9 1-1 environment. To accomplish this priority requires implementation of IP-based nationally recognized NENA and APCO standards for updating hardware and software that could be utilized for an NG9-1-1 system. The addition of mobile CAD, to include automatic vehicle location (AVL), in law enforcement vehicles would improve information sharing and prepare to utilize NG9-1-1 data. This would promote safety for the officers by providing access to information from all law enforcement agencies within the county. The AVL aspect of mobile CAD would allow telecommunicators to send the closest unit to an emergency, potentially allowing for a more rapid response to a citizen's need along with better utilization of resources. An additional way to improve information sharing would be implementation of the PS Aware application. This "app" would be deployed to supervisors, chiefs and directors of public safety agencies and would provide important situational awareness of individual agencies at any given time. This goal would meet the changing communications and information needs of all law enforcement, fire and rescue/EMS services by creating a communications system that is expandable to meet the changing needs of first responders.

The fifth priority of this project is to establish one countywide PSAP to achieve true interoperability, communications compatibility and excellent emergency communications between first responders of Richmond County through information sharing, including with the EOC during activations. A common radio system to improve communications capability to and among field responders is needed. The use of the State VIPER radio system would achieve radio interoperability among all first responders. Utilization of the State VIPER radio system would improve mutual aid capability for field responders and resources from within and from outside the county, if needed.

Importance of Grant Funding

Without grant funding, Richmond County cannot build an appropriately sized facility to house the RCEC consolidated center and provide space to meet the interlocal agreement to serve as Scotland County's backup PSAP facility. While some of the listed priorities include 911 Fund allowable expenses, Richmond County has limited funds to cover these costs over the grant period and still maintain its current system until consolidation occurs. Most of the priorities of the RCEC consolidation project are not 911 Fund allowable expenses. The distribution of 911 funds to Richmond County annually is \$342,626. This annual distribution must be expended on legislated eligible costs as mandated general statute:

§62A-46. Fund distribution to PSAPs.

(c) Use of Funds. - A PSAP that receives a distribution from the 911 Fund may not use the amount received to pay for the lease or purchase of real estate, cosmetic remodeling of emergency dispatch centers, hiring or compensating telecommunicators, or the purchase of mobile communications vehicles, ambulances, fire engines, or other emergency vehicles. Distributions received by a PSAP may be used only to pay for the following:

(1) The lease, purchase, or maintenance of:

a. Emergency telephone equipment, including necessary computer hardware, software, and database provisioning.

b. Addressing.

c. Telecommunicator furniture.

d. Dispatch equipment located exclusively within a building where a PSAP or back-up PSAP is located, excluding the costs of base station transmitters, towers, microwave links, and antennae used to dispatch emergency call information from the PSAP or back-up PSAP.

(1a) The nonrecurring costs of establishing a 911 system.

(2) Expenditures for in-State training of 911 personnel regarding the maintenance and operation of the 911 system. Allowable training expenses include the cost of transportation, lodging, instructors, certifications, improvement programs, quality assurance training, training associated with call taking, and emergency medical, fire, or law enforcement procedures, and training specific to managing a PSAP or supervising PSAP staff. Training outside the State is not an eligible expenditure unless the training is unavailable in the State or the PSAP documents that the training costs are less if received out-of-state. Training specific to the receipt of 911 calls is allowed only for intake and related call taking quality assurance and improvement. Instructor certification costs and course required prerequisites, including physicals, psychological exams, and drug testing, are not allowable expenditures.

(3) Charges associated with the service supplier's 911 service and other service supplier recurring charges. The PSAP providing 911 service is responsible to the voice communications service provider for all 911 installation, service, equipment, operation, and maintenance charges owed to the voice communications service provider. A PSAP may contract with a voice communications service provider on terms agreed to by the PSAP and the provider.

911 funds cannot be used to address space needs, improve interoperability between first responders, or to cover the costs associated with information sharing for first responders by covering all costs associated with mobile CAD. The 2016 projected budget (Attachment 3) is completely assigned with no excess funds available, other than the 911 Fund balance. Future efforts to provide funding for a consolidation project (new facility and addition of radio resources and other technology) would require a significant tax increase and debt incurrence for Richmond County, which is not feasible. The Richmond County budget contains funds to maintain the current facility and systems using 911 funds and general funds. Richmond County does not have the tax base to invest in building a facility to accommodate the RCEC consolidated center, provide for improving the communications between first responders or adding the additional technology for law enforcement.

Richmond County will not be able to consolidate dispatch services unless a grant to assist with building a new facility and procure associated technology is awarded. Sales tax revenue is finally steady after dropping the previous two years. Over the past 20 years, Richmond County has lost many manufacturing facilities that employed a large number of residents and produced tax revenue for the county. Five major manufacturing companies have left the county, increasing unemployment. The National Association of Stock Car Auto Racing left the Rockingham Speedway not once but twice. Currently, Cascade Industries is leaving Richmond County, taking over sixty jobs with it. There are very few dollars available from general funds to pay for a facility to house a consolidated center.

Please provide a copy of your PSAP's long-term or strategic technology plan and identify how the project fits within it.

The proposed grant-funded RCEC consolidation project fully encompasses the entire strategic plan to include interoperable radio communications between first responders and primary PSAP facility construction. The 911 Fund balance of Richmond County supports the strategic plan through funding of eligible expenses.

The vision of Richmond County is to consolidate emergency call taking and dispatching services for all public safety response agencies in the county. This can only be accomplished through the construction of a new primary PSAP facility, interoperable radio system, and addition of technology for law enforcement in the field. This vision also includes provisions to meet the Interlocal Agreement between Richmond and Scotland counties for backup PSAP capabilities for Scotland County.

To accomplish the consolidation initiative, other critical supporting systems must be upgraded and reconfigured to accommodate a consolidated countywide operation. These critical systems include the following:

- Expand CAD system and update mapping
- Add circuitry, trunks and equipment
- Update logging recorder
- Add mobile CAD/AVL

Attachment 4 contains the complete Strategic Plan.

Please identify the likelihood of completing the project without grant funding, the availability of other funding source(s) for the project, including 911 fund balance, the percentage of grant funding being requested in relation to total project costs.

Without a North Carolina E-911 Consolidation Grant Program award, Richmond County will not be able to pursue consolidation. The subject of consolidation has been discussed several times over the years. This current opportunity has presented itself where all players, Richmond County, Richmond County Sheriff's Office, the City of Hamlet and the City of Rockingham, have agreed and decided this was the next necessary step to improve and create a more efficient emergency reporting system. Without grant funding, this consolidation will not happen and the opportunity may not present itself again for quite some time.

Even without a grant, the need will still exist for a new facility, and funding is simply not available. There are no other sources of revenue available. Please reference the last three years of the Emergency Communications budget (Attachments 5-7) and the 2015-2016 projected budget (Attachment 3) to view the complete assignment of funds. It is not fiscally or politically wise for Richmond County to pursue increasing taxes or incurring additional debt to fund a consolidation project. The financially distressed status of Richmond County further illustrates the great difficulty it would take to fund such an initiative.

911 Fund Balance

The current and anticipated 911 fund balance will continue to be applied to eligible costs, but are insufficient and ineligible to cover construction of the new facility and fund technology for law enforcement for information sharing and radios for interoperability. Richmond County has a 911 fund balance of \$85,286.21. Of this amount, \$74,331.21 will need to be maintained as contingent funds should equipment, such as a server or computers, fail and need replacing; leaving \$10,955 to be applied toward the consolidation project. The 2016 annual PSAP distribution for Richmond County is \$342,626. The anticipated cost of 911 for the projected 2016 budget is \$321,549, which leaves \$21,077 annually, \$63,231 over three years. Between the two, this represents \$74,186, over the anticipated grant period of three years, which could be used towards eligible expenses of this project. This money will be used towards the technology needed to support a consolidated center, such as the upgraded logging recorder system.

Attachment 8 contains information on Richmond County's 911 Fund Balance.

Other Funding Sources

The current and anticipated revenue from 911 funds and general funds is not sufficient to support a consolidation effort without a significant and unrealistic tax increase or bond issuance. Due to the current economic state of Richmond County, this level of revenue acquisition is not fiscally or politically possible.

Richmond County has a total county budget of \$48,377,390 with a total fund balance of \$14,073,392. The general fund budget is allocated to the ongoing support of County-provided services and debt reduction. An Unassigned Fund Balance of \$7,609,198 is also included and is described as general fund balance for lean revenue months, emergencies and disaster recovery costs. By maintaining these unreserved and undesignated fund balances, Richmond County is following best practices in fiscal responsibility and as such cannot assign these funds to a project of this magnitude without damaging the fiscal standing of the County, and without exposing the county to risk. It is the recommendation of the North Carolina Local Government Commission to maintain an absolute minimum unreserved fund balance of 8 percent of expenditures for operating during lean months.

The only additional funds that might be accessible to assist with construction of a new facility are through the Department of Homeland Security. The funds available through this federal grant program are limited and unlikely in the face of the current economic climate.

Percentage of Costs Requiring Grant Funding

The Project Fund Request Table (Attachment 9) outlines the project costs totaling \$10,007,837 of which \$9,933,651 is requested for this project. The requested amount represents 99.26 percent of the total project costs. The requested funding covers eligible costs where current 911 funds are not available and non-eligible costs that cannot be funded through 911 funds nor are available from County's general funds as previously explained in this grant application.

If Richmond County is awarded funding for this consolidation initiative, professional support will be needed to manage the various components of this complex project. Richmond County intends to hire Mission Critical Partners (MCP) to provide this professional support and overall program management services. Costs were derived from a projection of time, site visits and anticipated tasking.

Consolidation Project Governance Plan

This study is required for all consolidation projects. Consolidation projects involve combining two or more PSAPs into a single primary PSAP with an integrated management structure that serves the same populations and jurisdictions previously served by such independent PSAPs. In addition to providing this governance plan, the localities that govern the PSAPs involved in the consolidation must provide interlocal agreements in support of consolidation, copies of which must be attached to the application submission.

Indicate how a consolidation would take place and improve service.

Improving Service Levels

Currently, all 911 calls are received by the County's primary 9-1-1 center, which processes and dispatches all fire, rescue/EMS and emergency management calls. Any law enforcement calls within the city of Rockingham are transferred to the Rockingham Police Department. Currently, Rockingham Police Department has no technological capability to view or use automatic number identification/automatic location identification (ANI/ALI) information. This secondary PSAP does not utilize a CAD system or appropriate mapping program. The on-duty telecommunicator at the Rockingham Police Department utilizes a portable radio with a shoulder microphone to maintain contact with field units.

Law enforcement calls inside the city of Hamlet are transferred to Hamlet Police Department. Like Rockingham, the Hamlet Police Department has no technological capability to view or use ANI/ALI information, nor do they have a CAD system or appropriate mapping program. The on-duty telecommunicator at the Hamlet Police Department utilizes a mobile radio to maintain contact with field units.

Law enforcement calls outside the municipal city limits of Rockingham and Hamlet are transferred to the Richmond County Sheriff's Office. As with Rockingham and Hamlet, the Sheriff's Office has no technological capability to view or use ANI/ALI information and does not have a CAD system or appropriate mapping program. The on-duty telecommunicator at the Sheriff's Office utilizes a split head mobile radio to maintain contact with field units.

Attachments 14-16 contain photographs of the secondary PSAPs.

Each of these agencies maintains a single telecommunicator the majority of the time, with the exception of the Sheriff's Office, which may have two telecommunicators on-duty during the dayshift hours. Anytime these agencies receive multiple calls for service, it is easy for them to become overwhelmed. Considering most of these agencies periodically experience high-risk and/or serious events, the probability of a single telecommunicator missing important radio transmissions or being unable to answer incoming calls in a timely fashion is increased, potentially exposing the center to liability.

The primary 9-1-1 center currently has two telecommunicator positions staffed 24 hours a day, with a peak telecommunicator daily from 10:00 a.m. to 10:00 p.m. Through consolidation, the cities of Rockingham and Hamlet and the Sheriff's Office would transition their dispatch operations into the primary 9-1-1 center, creating a new agency (RCEC consolidated center) that would process all 9-1-1 calls for services for the citizens of Richmond County. With this consolidation, there would be a minimum of five telecommunicators per shift to handle all incoming calls for service and dispatch all first responder agencies in the county. This will greatly reduce the chances that a telecommunicator will become overwhelmed and eliminate the need to transfer calls to the law enforcement agencies.

To accomplish this consolidation, a new facility will be required to provide necessary space for employees and to support the interlocal agreement for backup PSAP capabilities for Scotland County. Having all agencies within a consolidated center, all telecommunicators should know what is occurring within the county. Having all agencies dispatched from a single location can potentially save time by having responders dispatched more quickly once a call for service comes into the center, and when assigning multiple agencies to an incident.

The current facility that houses the primary 9-1-1 center is not sufficient in size and cannot be renovated. None of the secondary PSAPs' current facilities will meet the needs of a consolidated center. Richmond County is proposing construction of a new facility on land owned by the County. The land is located on Airport Road.

Attachment 10 contains an aerial of the proposed parcel for the new facility.

Purchases

Purchases pursuant to this grant will be made utilizing existing contracts, state or other preexisting purchasing vehicles, or competitive procurement processes where appropriate. All expenditures that are eligible under N.C.G.S. §62A 46(c) will be made in support of the RCEC consolidated center to maximize the technology systems, equipment and services. As part of the interlocal agreements for this consolidation, all purchases and the facility built will be the property of Richmond County.

As outlined in the interlocal agreements for this consolidation, section H, no agency will be charged for consolidation of dispatch services into the RCEC consolidated center. This was offered to encourage agencies to participate in the consolidation initiative. The RCEC consolidated center is intended to be a self-sufficient entity financed through 911 fees, grants and funds provided by the County.

Attachment 1 contains the Interlocal Agreements.

Resource Sharing

The consolidation of the primary 9-1-1 center with the secondary PSAPs will improve service on several levels. It will eliminate the need to transfer calls to the law enforcement agencies within the county, which will save call processing time when it is needed most. The consolidation will also make technology available where there was none. The consolidation will allow for mobile CAD to be implemented with AVL and the connection of current RMS systems. Without grant funding, the ability to build the technology infrastructure for information sharing among law enforcement agencies in the county is cost prohibitive.

Following the consolidations, Richmond County Emergency Services will continue to use the currently established Richmond County policies and protocols including, but not limited to, those for call taking, dispatching and employment. A Law Enforcement Oversight Committee will establish call taking and dispatching procedures for newly added law enforcement responsibilities, which will be incorporated into the currently established Richmond County policies and protocols.

Consistent training and SOPs will be used to ensure the same high level of emergency communications services are provided to all citizens of Richmond County. Improvements to emergency responder safety will result from the use of consistent call taking protocols that conform to industry standards such as those detailed in NFPA 1221 and by NENA, APCO and IAED, to ensure that all pertinent information is obtained and passed to emergency responders. Further, use of the National Incident Management System (NIMS) and the National Response Plan in the consolidated center, as well as the field, will ensure that any local, regional or large-scale incidents are managed as effectively and efficiently as possible.

Indicate how the consolidated PSAP should be organized and staffed.

The RCEC consolidated center will be operated by Richmond County. Current 9-1-1 staff will remain employees of Richmond County. The primary 9-1-1 center is currently staffed by a Director, Deputy Director, Training Officer/Operations Manager, and an Addressing/QA Assistant, who will continue their roles in the consolidated center. The primary 9-1-1 center is staffed by 12 full-time telecommunicators, which includes supervisors. The primary 9-1-1 center will absorb the workload of the secondary PSAPs and will assume 6 telecommunicators from the Richmond County Sheriff's Office, bringing the staffing to a total of 18.

Richmond County intends to hire a minimum of two additional telecommunicators to ensure success of the RCEC consolidated center. This will bring the authorized staffing level to 20 telecommunicators.

In order to best serve the law enforcement agencies, a Law Enforcement Oversight Committee has been established. This committee will provide:

- Oversight of the law enforcement call taking and dispatch protocols.
- Recommendations for necessary changes in the law enforcement call taking and dispatching protocols.
- Assist the Director in resolving service level issues that arise among the law enforcement agencies.

Attachment 1 contains a copy of the executed interlocal agreements between Richmond County and the City of Hamlet and the City of Rockingham, as well as a copy of the executed interdepartmental agreement between the Richmond County Sheriff and the Director of Emergency Services for consolidating dispatch services between the two county departments.

Indicate what services the consolidated PSAP should perform.

The RCEC consolidated center will receive and process all E9-1-1 wireline, wireless and voice over IP (VoIP) calls from within Richmond County. The consolidated center will dispatch the appropriate law enforcement, fire and/or EMS/rescue and emergency management agencies and provide support for those agencies during active incidents. The agencies to be served by the RCEC consolidated center include the following:

- Richmond County Sheriff's Office
- Hamlet Police Department
- Rockingham Police Department
- Cordova Fire and Rescue
- Derby Fire Department
- East Rockingham Fire Department
- Ellerbe Fire Department
- Hamlet Fire and Rescue
- Hoffman Fire and Rescue
- Mt. Creek Fire Department
- Northside Fire Department
- Rockingham Fire Department
- Richmond County Rescue Squad
- Ellerbe Rescue Squad
- Richmond County Emergency Management
- North Carolina Forestry Service

Complaint/Problem Resolution Process

For incident-specific issues, a police, fire or EMS/rescue field supervisor would contact the on-duty 9 1 1 supervisor to discuss the complaint or problem. The 9-1-1 supervisor will document the discussion and attempt to resolve the issue. If immediate resolution is not possible, the 9-1-1 supervisor will forward the documentation to the Emergency Services Director for further action. The Emergency Services Director will respond to the agency head within 10 working days with the results of any further investigation or research.

For citizen-initiated complaints, the on-duty 9-1-1 supervisor will gather all pertinent information from the citizen. If immediate resolution is not possible, the 9-1-1 supervisor will forward the documentation to the Emergency Services Director for further action. The Emergency Services Director will work with agency supervisors for any further investigation or research. The agency supervisor will also determine if any portion of the complaint relates to actions on the part of the field personnel. If so, the agency supervisor will forward all pertinent information to the appropriate field supervisor for resolution.

Any issues relating to law enforcement dispatch call taking and dispatch protocols will be resolved by the Emergency Services Director and the Law Enforcement Oversight Committee.

Indicate how consolidated PSAP policies should be made and changed.

The RCEC consolidated center will use the existing Richmond County policy structure, within which the newly created law enforcement call taking and dispatching procedures will be incorporated. The Emergency Services Director and the Law Enforcement Oversight Committee will determine which current policies and procedures may require modification or which are no longer pertinent.

The Emergency Services Director is charged with enforcing set policies and procedures. All RCEC consolidated center staff will receive training on the new policies and refresher training as appropriate. Any violations of the policies and procedures will be handled in accordance with established disciplinary guidelines.

Indicate how the consolidated PSAP should be funded exclusive of grant funding.

Richmond County 911 is a division under Richmond County Emergency Services. The consolidated center, once operational, will be funded in the following manner: 1) use of 911 fees to fund eligible expenses, 2) through appropriations from Richmond County general funds, and 3) grant opportunities.

As outlined in section H. of the interlocal agreements, Richmond County will take over the call taking and dispatching functions of the Rockingham and Hamlet police departments, without charge, to encourage participation in the consolidation initiative. Richmond County general funds are already appropriated for six telecommunicator positions at the Richmond County Sheriff's Office. These six positions will be transitioned to the Emergency Services budget once the consolidation occurs.

The County Manager has already given his support for the additional two positions that will need to be hired.

Indicate what changes or improvements should be made to inter-communications among the local governments participating in the consolidation in order to better support operations.

To best serve law enforcement operations in the RCEC consolidated center, a Law Enforcement Oversight Committee will represent the interests of the law enforcement agencies in PSAP operations. Within the established structure of the policies and procedures of Richmond County 911, the Law Enforcement Oversight Committee will have the responsibility of shaping call taking and dispatch procedures for law enforcement incidents. At the onset of the consolidation effort, the committee will meet at least monthly to begin discussions, then transition to quarterly. If needed, special meetings can be called for discussion of items that require immediate attention.

The municipalities and the Richmond County Sheriff agreed in the signed interlocal agreements and interdepartmental agreement, respectively, to cooperate in the many complex aspects of transitioning into a single countywide 9-1-1 center. Richmond County will fully operate the RCEC consolidated center, with no employees from the City of Hamlet or City of Rockingham automatically transitioning to the consolidated center. The six telecommunicator positions that are currently part of the Richmond County Sheriff's Office will transition to the consolidated center as they are current County employees. Richmond County will hire two additional telecommunicators to meet the needs of the stakeholder agencies and citizens.

Richmond County Emergency Services will continue to use the established policies and protocols following consolidation, including newly formed policies and procedures created by the Law Enforcement Oversight Committee, and are not limited to those for call taking and dispatching and employment. Other services such as other non-emergency communications functions will remain the responsibility of the individual agencies.

The Emergency Services Director will manage the RCEC consolidated center. The Director will provide leadership to the center, will be the administrative head of the center, and will be responsible for handling personnel and administrative matters. The Director will prepare and manage the budget for the RCEC consolidated center. The Director will review, evaluate and implement, if needed, proposals from the Law Enforcement Oversight Committee regarding changes to service levels, performance standards and operational procedures relating to the law enforcement dispatch protocols.

Discuss sustainability of the consolidation project during the proposed term of the project, and for the foreseeable future.

The consolidation of the primary 9-1-1 center and the three secondary PSAPs in Richmond County has been discussed many times over the years. In the past three years, these discussions have become more fruitful as technology has advanced. Many functions the secondary PSAPs would like to have are not allowable 911 expenses and local funding is simply not available. The secondary PSAPs would need the technology of the primary 9-1-1 center in order to provide technology to the officers in the field. It is simply not cost effective for the three secondary PSAPs to attempt to implement the technology and capabilities of the primary 9-1-1 center. To create efficiencies and aid in cost saving measures, a consolidation is the logical next step for emergency services in Richmond County. The grant request is to cover the cost of the new facility to house a consolidated center, implement technology that allows for information sharing among law enforcement agencies, and allow purchase of radios for fire and rescue apparatus for interoperability. Recurring costs will be covered by the Richmond County general fund.

Anticipated Savings

A consolidation of the secondary PSAPs into the primary 9-1-1 center will create cost efficiencies from economies of scale. If the law enforcement agencies did not consolidate, duplicative technology would need to be purchased to provide a consistent level of service across the county to all citizens. With consolidation, recurring maintenance and replacement costs will be for single systems rather than separate systems.

Regional Initiative Enhancement/Replacement Project

Required for all Regional Initiative Enhancement/Replacement project types. Regional initiative enhancement/replacement projects are regional approaches which provide for shared use of the components that support E-911, such as equipment, resources, and/or co-location of technology. Such projects may involve two or more primary PSAPs.

What is the relationship of participating PSAPs to the initiative? Provide MOUs between PSAPs identifying each participant PSAP's responsibilities to the project.

N/A

Identify intended collaborative efforts

N/A

Identify how resource sharing will take place.

N/A

Indicate how the initiative impacts the operational or strategic plans of the participating agencies.

N/A

Financial Data

<i>Current 911 Fund Balance</i>	\$85,286.21
<i>Amount Requested</i>	\$9,933,651.00
<i>Total Project Cost</i>	\$10,007,837.00

Budget and Budget Narrative

A budget and budget narrative must be supplied for all types of projects, as well as a copy of the applicant agency's approved FY 2012 PSAP budget.

List planned expenditures.

Current 911 Fund Balance - The current 911 fund balance for Richmond County is \$85,286.21 with \$74,186 available to contribute towards eligible costs over the three year grant period.

Amount Requested - The total amount requested is \$9,933,651. This represents 99.26 percent of the overall project cost of \$10,007,837. Richmond County will be contributing \$74,186 from the 911 Fund balance to cover the cost of the associated upgrade of the logging recorder as well as donation of the land on which the facility will be built.

Total Project Cost - The total project cost is \$10,007,837. This amount represents the project costs for constructing a new facility (\$4,499,045); the technology within the new consolidated center, to include dispatch furniture, and necessary radio tower (\$3,522,798); utilization of nationally recognized protocols for law enforcement (\$170,205); technology for law enforcement in the field to allow for information sharing and preparing to receive NG-9-11 information (\$1,085,423); mobile radios for fire and rescue/EMS apparatus for interoperability (\$256,731); and professional project management to assure the success of the project (\$472,140).

Attachment 11 contains the facility cost estimate. Attachment 12 contains the vendor quotes.

The total project budget of \$10,007,837 has distinct components and individual components and the individual components are itemized as follows:

- New Facility \$4,499,045
- Building Security \$25,500
- Implementation of national call processing protocols \$170,205
- Telephony \$576,135
- IP Telephony ESInet \$659,825
- CAD/Mapping \$117,500
- MDIS Software \$197,675
- Pictometry \$85,872
- Dispatch Radio Consoles/Tower \$622,545
- Logging Recorder \$75,681
- Dispatch Furniture and Chairs \$234,002
- Mobile Data Terminals/Hardware/Software/Connectivity \$887,748
- Computers/Server/Network/Connectivity \$1,047,233
- Generator \$80,000
- 800 MHZ radios \$256,731
- Professional Consultant Services \$472,140

Grant funding is sought for the construction costs for a new facility, which will also serve as a backup site for Scotland County. The budgetary estimates for the construction costs are attached and provide the basis for other costs and fees associated with the project.

Grant funding is also sought for the technology within the new facility and associated computer hardware and connectivity. The planned upgrades to the CAD system, 9-1-1 telephony, mapping, dispatch furniture, and logging recorder are necessary to support the new consolidated center. A total amount of \$74,186 will be contributed from the 911 surcharge fund balance.

The Project Fund Request Table (Attachment 9) depicts the project costs totaling \$10,007,837, contributions from Richmond County of \$74,186 and the resulting requested funding amount of \$9,933,651. The requested funding covers those non-eligible costs that cannot be funded through 911 funds and those that are eligible expenses, but 911 funds are insufficient to cover those expenses nor available from Richmond County's general funds as previously discussed in this application.

Justification and Relation to the Project

Facility Needs: The first priority is the need for a facility to house the new primary PSAP. Building security is needed for secured access to the facility itself, and to the hardened area within the facility.

None of the PSAPs can house a consolidated center. The primary 9-1-1 center, which is the largest dispatch facility within Richmond County, has no space to add the necessary workspaces and supporting staff. This facility does not have the necessary room for the equipment nor does it have the necessary ceiling height. There are other functional issues with the primary 9-1-1 center, such as parking issues and lack of growth space. The current primary 9-1-1 center barely provides space to serve as the backup PSAP for Scotland County.

There are other functional issues with the primary 9-1-1 center. There is no break room for the telecommunications. The original break room was large and did have a refrigerator, microwave and a table; this room is now the server room, which is too small with low ceilings. The very small original server room is now a break room. There are also water issues with the building as it is built on a hill. There are water stains on the wall and some type of fungus growing under the paint.

Attachment 13 contains photographs of the primary 9-1-1 Center.

Technology Needs: Along with the new facility, the technology and other infrastructure within the 9-1-1 center will need to be upgraded and expanded to meet the needs of consolidation. As outlined in this grant, 911 funds that could pay for normally allowable 911 expenses are extremely limited. Richmond County can contribute \$74,186 towards the total project cost. The upgrades needed in support of the consolidation are to the 9-1-1 telephony, CAD system, logging recorder, mapping, and Pictometry, and associated computer hardware to include servers, uninterruptible power supplies (UPSs) and connectivity.

911 Equipment and Services:

911 CPE upgrade and related services \$576,135

Equipment and software necessary to upgrade and expand the 9-1-1 CPE to current version and additional workspaces to accommodate the consolidation, provide refresher training for staff, related services. At the time of this project, it will be time to upgrade the current 9-1-1 telephone equipment to include the switch. It will have been over five years since the last upgrade during this grant project.

IP-based Telephone ESInet \$659,825

Installation of an NG9-1-1 telephony ESInet to prepare for next generation information and information sharing.

Radio System and Equipment and Services:

Dispatch Consoles and Tower \$622,545

Update current radio consoles and expand to additional positions as a result of the consolidation and meet the interlocal agreement with Scotland County for a backup facility. During the course of this grant, the current equipment will be over five years old and ready for refresh.

800 megahertz (MHz) Mobile Radios \$256,731

Purchase Motorola APX 4500 mobile radios for fire and rescue/EMS apparatus throughout the county for radio interoperability. All law enforcement agencies currently use the State VIPER 800 MHz radios. Fire departments use ultra high frequency (UHF) and rescue/EMS agencies use very high frequency (VHF) radios. In the event these agencies had to work together on a large incident, such as a search and rescue event or a large-scale countywide disaster, there is no current interoperable way for these agencies to work together. It would be more cost effective to purchase 800 MHz mobile radios for all fire and rescue/EMS agencies than purchase either two radios for each law enforcement vehicle in the county or a single dual-band mobile for each. With the 800 MHz radios, all public safety agencies would have access to common Richmond County talkgroups for interoperability.

Computer Aided Dispatch (CAD) Equipment Software and Services:

CAD/Mapping \$117,500

Additional licenses of CAD and mapping software to accommodate additional workspaces needed as a result of the consolidation and to meet the need for backup positions for Scotland County.

Pictometry \$85,872

Currently, Pictometry is used to complement the orthos used in the MDS software. It is now time to update the warehouse imagery.

Logging Recorder \$75,681

During this grant project, it will be time to refresh and update the digital logging recorder. This recorder will also allow for recording of Scotland County 9-1-1 center traffic should they need to evacuate to Richmond County during a time of disaster or failure.

MDIS \$197,675

To meet one of the priorities of this consolidation grant, mobile CAD software/licenses would be purchased to allow for connectivity to current RMS and Jail Management System (JMS) to allow for information sharing among law enforcement. Mobile CAD will also provide a foundation to receive NG9 1-1 data and incident information in the field in the future.

MDTs and other Hardware/Software/Connectivity \$887,748.

MDTs and associated hardware, software and connectivity needed to run mobile CAD software to allow for information sharing between dispatch and field officers and sharing information from RMS and JMS. This also provides a foundation to send pictures and other information in an NG9-1-1 environment.

Computers/Servers/Monitors/Status Boards/Fiber Connection \$1,047,233

To meet the needs of the consolidation, new computers, monitors and servers would be needed. Status boards for the dispatch center along with a fiber connection will also be needed. Control equipment for displaying information throughout the building will also be needed. This will allow for ample workstations for the consolidation and for serving as the Scotland County backup PSAP.

Dispatch Furniture \$234,002

The current furniture will be five years old during this project and would need to be updated along with additional workspaces added to meet the needs of the consolidation; this includes dispatch chairs.

Law Enforcement Call Protocols \$170,205

One of the priorities of this project is to provide a standard level of service with law enforcement calls and to accomplish this, the implementation of nationally recognized call processing protocols for law enforcement would be necessary. To ensure a well-rounded program, the QA program would also be implemented as a measure of meeting the standard level of service.

Generator \$80,000

As part of disaster preparation, a new generator for the newly constructed facility would be necessary and would meet the pending operational rules of the NC 911 Board.

Professional Services Project Management \$472,140

Richmond County intends to hire Mission Critical Partners (MCP) for project management and coordination of all project components, to include grant reporting, procurement support, coordination between vendors and vendor oversight, transition planning and implementation. This estimate was based on similar work for other clients.

Estimated construction costs for the new facility are provided in Attachment 11 and provide the basis of other costs and fees associated with the project. Costs include a contingency factor due to preliminary nature of the project as well as an allowance for cost escalation projected to the scheduled mid-point constructions for the new facility.

Provide a budget narrative that briefly explains the reason for each requested budget item.

The overall goal of the RCEC consolidation project, as stated earlier, is to improve emergency service communications capabilities from, to and between the 9-1-1 center and first responders, including the EOC during activations. Consolidating the current primary 9-1-1 center and the three law enforcement secondary PSAPs into a consolidated center will create better efficiencies among all emergency services within the county and improve the delivery of service to the citizens and visitors to Richmond County.

To accomplish this overall goal, a new facility will need to be constructed. The primary 9-1-1 center is the largest of the PSAPs in Richmond County, but is still too small to meet the space needs resulting from a consolidation and to meet the interlocal agreement with Scotland County. The current building could not be renovated or expanded as there is no space available on the current parcel. Not only is there a need for space, but a more efficient facility as a whole. For example, parking is not only limited but at times dangerous. During winter weather events, telecommunicators and support staff must park on a hill just to gain access to the building. On occasions during snow and ice, telecommunicators are attempting to leave the parking area only to have their vehicles slide off a hill.

The primary PSAP has taken what was the employee break room and converted it to the server room because of needed space. When the server room was moved to the previous break room, the ceilings were too low and the tiles had to be removed to allow for air flow to the equipment. What is now referred to as the employee break room provides only enough space for lockers, a refrigerator and a spot for a microwave. This provides limited walking space between the lockers and the refrigerator.

A new facility would provide ample workspace needed for consolidated operations and provide for future growth. This new facility is the cornerstone to the overall plan to improve services and communications.

With the new building and the estimation of when the building would be complete, it will be time for technology refresh of almost all items within the primary 9-1-1 center. Also to accommodate consolidation, additional workspaces would be needed above what the primary 9-1-1 center currently has in place. Telephony, computers, servers, logging recorder, dispatch console software and hardware and furniture would all be scheduled for refresh.

Currently, the primary 9-1-1 center utilizes IAED's EMD and EFD protocol systems for standardized call processing of emergency calls. The consolidation would bring the law enforcement agencies into the center. The implementation of IAED's EPD system would ensure the continuation of standardized call processing and dispatching of all calls for service.

Part of the consolidation discussions for the past four years has been about information sharing. During these discussions, secondary PSAPs learned that each agency would need a CAD system that would allow for officers in the field to access active calls and share information between agencies. As part of this consolidation, the addition of MDTs and the MDIS mobile CAD software with AVL units will allow information sharing between agencies and allow units in the field to see active calls for service and the location of units in the field. This will also provide a means to receive pictures or video when an NG9 1 1 system is in place. The addition of the AVL component is also a safety feature for accountability. If an officer cannot be reached by radio, AVL will allow the telecommunicator to know the location of the officer's vehicle for a safety check.

The final piece of this project is interoperability among first responders, dispatch and the EOC. A foundation to allow all emergency services to communicate when responding to the same event or large-scale emergency is a common radio capability. Currently, all law enforcement agencies use the State VIPER radio system. Fire and rescue/EMS utilize UHF and VHF radios for communications. By providing each fire and rescue/EMS unit within the county with an 800 MHz mobile radio, interoperable communications would be possible with local talkgroups. This not only make all emergency services interoperable within Richmond County, but also regionally.

Each component outlined as part of the itemized budget helps to lay a foundational piece for Richmond County to maintain and build to the next level. Currently funding is not available to put these necessary pieces into place. In order to achieve the goal of improving emergency services capabilities, these are the necessary pieces.

State how you will follow applicable procurement law, rules, and policies.

Any products or services for the consolidation project will be procured by Richmond County in the name of the new PSAP, Richmond County Emergency Communications. All items will be the property and responsibility of Richmond County for the benefit of the countywide consolidated PSAP.

Richmond County follows the N.C. Purchase and Contract Administrative Code (Title 1 Department of Administration Chapter 5-Purchase and Contract) in all phases of procurement including solicitation, selection, competitive processes, and contracting.

N.C.G.S. 143-64.31 governs the procurement of professional services performed by architects, engineers, surveyors and construction managers at risk. That process focuses on the qualifications of potential firms instead of their fees or the price of the contract. The architect, engineer, surveyor or construction manager at risk that the local government wishes to contract with is selected based on competence and qualification for the type of professional services needed. After evaluating responses submitted by interested parties, Richmond County can negotiate a price for the contract with the firm the unit has determined is the best qualified based on the evaluation criteria used to evaluate responses. Price can be considered if the government unit exempts itself from the requirements of the statute.

In the current Richmond County 911 operations, upgrading the existing systems and networks will allow continued relationships with existing contracted vendors. The current CAD system will be upgraded to accommodate the current secondary PSAPs' units. The current 9-1-1 telephony systems can be expanded for additional workspaces and continue to serve as a backup to Scotland County's telephony system. The current logging recorder will be upgraded and will have enough space to accommodate recording of Scotland County trunks and radio frequencies. In all planned technology purchases, the ability to continue with current contracted vendors will allow Richmond County to reduce the procurement timeline and continue with familiar systems.

If the project will have ongoing expenses, such as monthly recurring charges, describe plans and specific sources for future/long-term funding and demonstrate how the project will be sustained in the future without additional 911 Grant Program funding.

Richmond County has offered to consolidate dispatch services of the three secondary PSAPs into the county's primary PSAP at no charge to the other agencies to encourage consolidation. Most items within the primary 9-1-1 center will become due for a refresh or update during this grant period. Items that are eligible within the 911 surcharge will continue to be funded from this source. All these expenses are part of monthly or annual recurring costs of maintaining the planned system. General funds will be used to cover all other non-eligible expenses. Richmond County will actively seek other grant opportunities for future build-out of the system and through long-term capital improvement planning. Facility and grounds maintenance will become part of the Richmond County Maintenance Department's budget and take the place of the current facility annual budget costs. The requested funds are for those Richmond County cannot acquire. The recurring costs associated with the radio and facility improvements are within the means of the County to support based on the provided County and 911 operating budgets.

Evaluation

All applications must include evaluation information. The final report shall include an evaluation demonstrating that the equipment or services funded by the grant have been purchased, installed/implemented, and are performing as expected.

Explain how your evaluation will measure the achievement of the goals and objectives identified in the Project Description with a timeline for meeting short, intermediate, and long term goals.

A project charter will be developed based on a grant award. This charter will define goals, identify stakeholders, refine the scope, and provide a timeline of the overall project. The key stakeholders will accept the project chart by signature acknowledgement. Progress reports at pre-determined intervals will be based on measured progress compared to the project plans. The measurement will be made by determining if the tasks, activities and pre-determined milestones were successfully completed within the projected timelines.

County staff will work with professional project management staff (MCP) and all vendors to communicate and document expectations of the scope of work (SOW), budget and timelines as contracted.

A critical path schedule will be identified upon the initiation of individual schedules and will be monitored for alignment and impact on the master schedule.

Stakeholders, dependencies, deliverables, milestones and risks will be documented and shared with all stakeholders at the start of the project. Any and all changes and additions to these documented plans and schedules will require approval by the identified stakeholders throughout the life of the project from planning, initiation, execution, monitoring and control thorough completion and post-cutover acceptance activities.

A single project manager will be utilized to coordinate all communications, activities and deliverables. Weekly project team and stakeholder communication will occur in the form of conference calls or face-to-face meetings as appropriate; all meetings will be documented, shared and maintained in a central project file. All required grant program reporting will be conducted by the project manager with direct oversight and approval from the County's project officer.

The Richmond County Emergency Services Director will be the point of contact with NC 911 Board for reporting progress or other communications.

Describe how evaluations will be conducted, including performance parameters which must be met in order to meet acceptance criteria.

The Consolidation Project Committee participants are the Richmond County Manager, Finance Office, the Emergency Services Director, and a Project Manager. Other participants will be added as needed based upon the individual project tasks. The project committee will work with County staff, vendors and project management support to evaluate each milestone activity for completion to the satisfaction of the contracted SOW.

Contracted training, testing and an acceptance plan for each project area will be overseen by the Consolidation Project Committee and results will be documented. Milestones or cutovers will not be accepted until the contracted results are proven within the designated period. Local and state code compliance, industry standards and outlined SOW will be used to determine the availability of the facility for occupancy. These determinants will also be monitored, documented and officially accepted by the committee and ultimately Richmond County.

During the life of the project, weekly status calls and/or meetings (as needed) will be facilitated by the project manager and attended by the committee members. Meeting minutes will be taken and other relevant documentation will be shared with stakeholders on a weekly or bi-weekly schedule based on their individual participation, level of authority or need to know as determined during the stakeholder identification process. Throughout the project, the project committee and project manager will identify additional stakeholders, risk and ways to mitigate identified risks, and communicating information to the appropriate stakeholders and the NC 911 Board.

The Emergency Services Director, with the support of the committee, will be responsible for reporting to the NC 911 Board. Updated status reports of funded activities as well as documentation of completed milestones, project timeline changes and expenses will be reported to the NC 911 Board on a monthly basis. All reporting will meet requirements set forth by the NC 911 Board. Interim reports will be produced as requested or if a risk is identified that will impact the scope, schedule or budget of the project.

Identify how data will be collected and presented.

The data will be collected both electronically and manually, including but not limited to meeting minutes, e-mail, project schedules, master schedules, schematic designs and all executed documents such as vendor and services contracts, all identified deliverables, evacuation documentation and any change orders.

The project manager will be responsible for maintaining all documentation in a central project file that is organized by components of the overall project, arranged by individual tasks, milestones and evaluation documentation. A review of the project contents will be conducted by the assigned project manager every 60 days during the project. The project manager will provide a report to the Consolidation Project Committee every 60 days indicating the contents of the project file to ensure all relevant documentation is stored and any activities such as acceptance or change activities and other associated documents are accounted for. At the end of the project, the project file will be reviewed to ensure completeness and given to Richmond County upon closeout.

Attachment 1

Interlocal Agreements/Resolution of Support

Richmond County

RESOLUTION SUPPORTING THE CONSOLIDATION OF DISPATCH SERVICES IN RICHMOND COUNTY AND THE APPLICATION FOR A GRANT FROM THE NORTH CAROLINA 911 BOARD

WHEREAS, Richmond County, the City of Rockingham and the City of Hamlet operate Public Safety Answering Points; and

WHEREAS, Richmond County government supports the consolidation of dispatch services throughout Richmond County in an effort to establish an integrated management structure to better serve the county's populations; and

WHEREAS, the North Carolina 911 Board has commenced a grant cycle which will include the E-911 Consolidation Program intended to provide funding for those jurisdictions seeking to consolidate 911 emergency services dispatching; and

WHEREAS, the Richmond County Board of Commissioners support the consolidation of existing PSAPs into an integrated management structure and by this Resolution intend to authorize and support an application for grant funding under the E-911 Consolidation Program adopted by the North Carolina 911 Board.

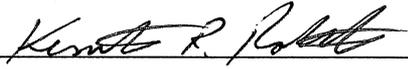
NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Richmond County, being a government body location in North Carolina, that:

1. Individually, the governmental body of Richmond County expresses its support for the consolidation of communication services (PSAPs) into a single PSAP as recommended through Interlocal Agreements; and
2. To facilitate and finance, or partially finance, the consolidation of communications services, the application for a grant under the E-911 Consolidation Program is authorized and may be submitted to the North Carolina 911 Board when the applications for funding become available; and
3. In order to facilitate the application and granting process, the application shall be submitted and any grant funds received shall be administered with Richmond County acting as the lead agency for such purposes or as a joint effort by two (2) or more of the governmental bodies, as may be required by the E-911 Consolidation Program Guidelines; and
4. Upon the delivery to Richmond County of the duly executed Interlocal Agreement before March 31, 2015 (prior to the April 10 submission date for the above-referenced grant applications), Richmond County will handle the call take and dispatch functions for the City of Rockingham for no charge; and
5. Upon the delivery to Richmond County of the duly executed Interlocal Agreement before March 31, 2015 (prior to the April 10 submission date for the above-referenced grant applications), Richmond County will handle the call take and dispatch functions for the City of Hamlet for no charge; and
6. The single PSAP, Richmond County Emergency Communications, will be a self-sufficient entity financed by 911 fees, grants and funds provided by Richmond County.

This Resolution is adopted by each of the governmental bodies set out below, but executed in counterparts pursuant to authority duly given by official action of the governing body on the date indicated below.

Adopted this the 2nd day of March, 2015.





Kenneth R. Robinette, Chairman

Richmond County Board of Commissioners

ATTEST:



Marian S. Savage, NCCCC

Clerk to the Board of Commissioners

RICHMOND COUNTY

NORTH CAROLINA

**INTER-DEPARTMENTAL AGREEMENT FOR THE
CONSOLIDATION OF THE RICHMOND COUNTY SHERIFF'S
OFFICE PUBLIC SAFETY DISPATCH AND 911 SERVICE AND
THE CREATION OF A JOINT AGENCY TO PROVIDE
EMERGENCY PUBLIC SAFETY COMMUNICATIONS SERVICE
WITHIN RICHMOND COUNTY**

THIS INTER-DEPARTMENTAL AGREEMENT, made and entered into ____ day of _____, 2015, by and between the **RICHMOND COUNTY SHERIFF'S OFFICE**, here after referred to as "**SHERIFF'S OFFICE**", a department within Richmond County Government and **RICHMOND COUNTY EMERGENCY SERVICES**, here after referred to as "**ECOMM**" a department within Richmond County Government;

WITNESSETH:

WHEREAS, the **SHERIFF'S OFFICE** and **ECOMM** currently provide public safety communications services for their respective citizens which, although interrelated, function under separate organizational structures; and,

WHEREAS, the **SHERIFF'S OFFICE** and **ECOMM** recognize the benefits of working together to more closely share and coordinate the provision of public safety communications, telephone and data services; and,

WHEREAS, the Richmond County Sheriff and Richmond County Emergency Services desire to establish a joint agency to operate a combined public safety communications system and center for the answering and dispatching of public safety calls to replace the current structure of two communications centers operating independently as call answering locations to serve the citizens of Richmond County.

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions set forth herein, the **SHERIFF'S OFFICE** and the **ECOMM** hereby agree as follows:

- A. Purpose.** The purpose of this inter-departmental agreement is to establish a joint agency to provide and maintain a consolidated public safety communications system within Richmond County. This system will promote the delivery of public safety services to the residents and taxpayers throughout the **COUNTY** in furtherance of the public health, safety, and general welfare of Richmond County citizens and residents.
- B. Name of Joint Agency.** The name of the joint agency established by this inter-departmental agreement shall be "Richmond County Emergency Communications."

C. **Organizational Objectives.** The organizational objectives of the consolidated public safety communications system established under this interlocal agreement are as follows:

1. To effectively receive calls for routine and emergency assistance, based on established structured call intake protocols, and to coordinate response resources to those calls for service based on the needs of the caller and the direction of field response agencies;
2. To improve the safety to emergency responders;
3. To provide participating agencies with a single contact point for the receipt of emergency assistance requests and to provide for the control of coordinated dispatch and radio communications services for law enforcement, fire, EMS, rescue, forest, emergency management;
4. To provide the public and field response agencies with trained, certified and/or credentialed 911 communications personnel;
5. To provide funding to ensure the appropriate level of service to all parties involved in this agreement by establishing funding mechanisms and defining the budget process for the center;
6. To facilitate coordination and responsiveness to the field response agencies by creating the Law Enforcement Advisory Committee; and,
7. To provide a mechanism for the addition or withdrawal of parties to this inter-departmental agreement.

D. **Law Enforcement Advisory Committee.** The Law Enforcement Advisory Committee (hereinafter referred to as "Committee") shall consist of the following representatives who shall be selected by the agency he or she represents to serve on the Committee.

The Committee shall include the following voting members:

1. A Police Chief representative from Rockingham Police Department;
2. A Police Chief representative from Hamlet Police Department;
3. A Sheriff's Office representative from the Richmond County Sheriff's Office;
4. An Emergency Services representative from the 911 center.
5. The Emergency Services Director

E. **Committee Responsibilities.** It shall be the responsibility of the Committee to make recommendations in the development of dispatch protocols, procedures, policies and systems related to service delivery for law enforcement.

F. **Richmond County Emergency Services Director.** The Richmond County Emergency Communications joint agency shall be managed, operated and supervised by the Richmond County Emergency Services Director, who shall be an employee of Richmond County appointed by the Richmond County Manager and subject to the rules and regulations of Richmond County. The Richmond County Emergency

Services Director shall coordinate the operations of the joint agency working closely with the policies and direction established by the Committee for law enforcement.

The responsibilities and authority of the Richmond County Emergency Services Director in fulfilling this inter-departmental agreement shall include the following:

1. The Richmond County Emergency Services Director (hereinafter the “**Director**”) shall be responsible for the overall operation of the Richmond County Emergency Communications system and center and shall develop long-range plans, including strategic capital improvements, staffing and other matters.
2. The **Director** shall be the administrative head of Richmond County Emergency Communications and shall be responsible for administration, budget and personnel matters.
3. The **Director** shall be responsible for oversight of call answering, dispatching, Computer Aided Dispatch (CAD) records maintenance, communications, security and other Richmond County Emergency Communications functions and activities.
4. The **Director** shall establish performance standards and comply with Richmond County personnel policies and departmental operational policies. The **Director** shall actively and continuously consider and evaluate all means and opportunities towards the enhancement of operational effectiveness of services to the participating agencies county citizens. The **Director** shall present his or her recommendations to the Law Enforcement Advisory Committee and seek concurrence from this committee on substantive changes or deviations from established policy relating to law enforcement dispatch.
5. The **Director** shall be responsible for supervising Richmond County Emergency Communications personnel consistently with applicable personnel policies and procedures.
6. The **Director** shall review and evaluate any proposals from the Law Enforcement Advisory Committee for changes to service levels, performance standards, and/or procedures for implementation costs, benefits and liabilities, or other matter, and prepare a written report of findings and recommendation to the committee and appropriate authorities for review and implementation.
7. The **Director** shall discharge other duties as assigned by the Richmond County Manager.

- G. Budget Process and Finances.** Richmond County Emergency Communications is intended to be a self-sufficient entity financed by 911 fees, grants and funds provided by the County.

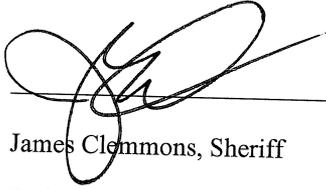
- H.** The **Director** shall develop the annual operating budget for Richmond County Emergency Communications joint agency on a fiscal year basis, beginning on the first day of July and ending on the thirtieth day of June, in accordance with policies established by the Richmond County Finance Office.

The Richmond County Finance Officer shall be the Finance Officer for Richmond County Emergency Communications and all financial operations (including purchasing) shall be conducted by or under the supervision of the Richmond County Finance Officer in accordance with procedures established by the Richmond County Finance Office and with applicable laws and regulations.

- I.** **Existing Equipment.** Software, licensing fees, computer hardware and connectivity used by the Sheriff's Office law enforcement officers remain the responsibility of the Richmond County Sheriff's Office. The Sheriff's Office and ECOMM both use the same software vendor, which assures ease of interface capabilities. Any additional software needs of law enforcement for additional functionality in the field will be the responsibility of the Richmond County Sheriff's Office to purchase. The County's Information Technology department (hereinafter called IT) will provide support for connectivity between the 9-1-1 center CAD system and field software used by law enforcement officers.
- J.** **Ownership of Facilities.** Title to all property, equipment, apparatus and supplies purchased and/or acquired in fulfillment of the Agreement shall vest with the Richmond County Government; provided, however, that any capital asset transferred to Richmond County Emergency Communications by any of the Sheriff's Office with reservations (hereinafter referred to as **Reserved Asset**) that it be returned at withdrawal or dissolution, such reservations being acknowledged in writing by the Richmond County Emergency Services Director at or before the date of transfer, shall be subject to the provision of **Section M**, Withdrawal, below.
- K.** **Personnel.** All employees of Richmond County Emergency Communications shall be employees of the County subject to its administrative, personnel and legal requirements and managed and supervised by the **Director**. Current employees of the Richmond County Sheriff's Office engaged in public safety communication positions will become employees of Richmond County Emergency Communications and when transferred will be hired as new County employees with transfer of County seniority, longevity, leave balances or other benefits except in accordance with County personnel policies in place at the time of hire with Richmond County Emergency Communications.
- L.** **Richmond County Sheriff's Office Business Lines.** Any identified business telephone lines the Richmond County Sheriff installs in the consolidated dispatch center will be answered, "Richmond County Sheriff's Office."

- M. **Citizen's Request To Speak With The Sheriff.** Any caller requesting to speak with the Richmond County Sheriff will be transferred, twenty-four hours a day, seven days a week, to the telephone number identified by the Sheriff. If a citizens calls to advise they have not spoken with the Sheriff after three calls, this caller will be transferred to the Chief Deputy at the identified number twenty-four hours a day, seven days a week.
- N. **Special Equipment.** In the event that a party to this inter-departmental agreement should require the installation of equipment, or the performance of special services, dedicated to the sole and special use of such party (hereinafter referred to as "**Special Equipment**"), such party shall bear the entire cost of such **Special Equipment**, its installation, maintenance, operation and repair. Should such party terminate its participation in this interlocal agreement, it shall retain all rights to such **Special Equipment** provided the removal of such **Special Equipment** does not alter, hinder, damage or disrupt the operations or equipment of Richmond County Emergency Communications. If the removal of such **Special Equipment** (including software) shall cause such alteration, hindrance, damage or disruption, all interests in such **Special Equipment** by the terminating party will be forfeited.
- O. **Withdrawal of a Party.** At anytime the Richmond County Sheriff may request to dissolve this agreement and reinstate his/her own dispatch center.
- P. **Contingency.** This agreement will be null and void if grant funding is denied or is insufficient for costs associated with the consolidation.
- Q. **Execution.** This Inter-departmental Agreement shall be executed on behalf of each participating department by its duly authorized representative. This Agreement or any amendment thereto, shall be deemed adopted upon the date of execution by the last so authorized representative.
- R. **Signatures.** Each party to this Agreement shall sign a signature page to constitute valid execution.
- S. **Entire Agreement.** This document encompasses the entire Agreement of the members. No understandings or amendment addendum or addition to this Agreement shall be effective unless made in writing and signed by all members.

SIGNATURES:



James Clemmons, Sheriff

Richmond County Sheriff's Office

2/3/2015

Date



Donna B. Wright, Director

Richmond County Emergency Services

2/3/15

Date

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

Richmond County Finance Officer

Date

RICHMOND COUNTY

NORTH CAROLINA

**INTERLOCAL AGREEMENT FOR THE CONSOLIDATION OF
PUBLIC SAFETY DISPATCH AND 911 SERVICE AND
THE CREATION OF A JOINT AGENCY PURSUANT TO NORTH
CAROLINA GENERAL STATUTE § 160a-462 TO PROVIDE
EMERGENCY PUBLIC SAFETY COMMUNICATIONS SERVICE
WITHIN RICHMOND COUNTY**

THIS INTERLOCAL AGREEMENT, made and entered into this 10th day of February, 2015, by and between **Richmond County**, a body politic and corporate of the State of North Carolina, hereinafter referred to as the "**County**," and the **City of Rockingham**, hereinafter referred to as "**Rockingham**," being a municipal corporation of the State of North Carolina;

W I T N E S S E T H:

WHEREAS, the **County** and the **Rockingham** currently provide law enforcement public safety communications service for their respective citizens which, although interrelated, function under separate organizational structures; and,

WHEREAS, the **County** and the **Rockingham** recognize the benefits of working together to more closely share and coordinate the provision of public safety communications, telephone and data services; and

WHEREAS, the **Rockingham City Council** and the **Richmond County Board of Commissioners** desire to establish a joint agency to combine their respective communications systems into a single system for the answering and dispatching of public safety calls in their jurisdiction.

NOW, THEREFORE, in consideration of the mutual terms, covenants and conditions set forth herein, the **County** and **Rockingham** hereby agree as follows:

- A. **Purpose:** The purpose of the interlocal agreement is to establish a joint agency pursuant to North Carolina Statute § 160A-460, et seq., to provide and maintain a consolidated public safety communications system within Richmond County to serve both **Rockingham** and the

County. This agency will promote the delivery of public safety services to the residents and taxpayers throughout **Rockingham** and the **County** in furtherance of the public health, safety, and general welfare of Richmond County citizens and residents.

B. Name of Joint Agency: The name of the joint agency established by this interlocal agreement is "Richmond County Emergency Communications" (hereinafter, "RCEC").

C. Organizational Objectives: RCEC's organizational objectives are as follows:

1. To receive calls for routine and emergency assistance, based on established, structured call intake protocols, and to coordinate response resources to those calls for service based on the needs of the caller and the direction of field response agencies;
2. To promote the safety of emergency responders;
3. To provide participating agencies with a single contact point for the receipt of emergency assistance requests and to coordinate the dispatch and radio communications services for law enforcement, fire, EMS, rescue, forest, emergency management;
4. To provide the public and field response agencies with trained, certified and/or credentialed 911 communications personnel;
5. To direct funding to ensure the appropriate level of service to all parties involved in this agreement by establishing funding mechanisms and defining the budget process for the call center;
6. To facilitate coordination and responsiveness to the field response agencies by creating the Law Enforcement Advisory Committee; and
7. To provide a mechanism for the addition or withdrawal of parties to this interlocal agreement.

- D. **Law Enforcement Advisory Committee:** The Law Enforcement Advisory Committee (hereinafter referred to as "Committee") shall consist of the following representatives who shall be selected by the agency he or she represents to serve on the Committee.

The Committee shall include the following voting members:

1. A Police Chief representative from Rockingham Police Department;
2. A Sheriff's Office representative from the Richmond County Sheriff's Office;
4. An Emergency Services representative from the 911 center; and
5. The Emergency Services Director.

- E. **Committee Responsibilities:** The Committee shall be responsible for making recommendations in the development of dispatch protocols, procedures, policies and system related to service delivery for law enforcement.

- F. **Richmond County Emergency Services Director:** RCEC shall be managed, operated and supervised by the Richmond County Emergency Services Director, who shall be an employee of Richmond County, appointed by the Richmond County Manager, and subject to the rules and regulations of Richmond County. The Richmond County Emergency Services Director shall coordinate the operations of this joint agency by working closely with the policies and direction established by the Committee.

The responsibilities and authority of the Richmond County Emergency Services Director in fulfilling this interlocal agreement shall include the following:

1. The Richmond County Emergency Services Director (hereinafter the "**Director**") shall be responsible for the overall operation of the Richmond County Emergency Communications system and center and shall develop long-range plans, including strategic capital improvements, staffing and other matters.

2. The **Director** shall be the administrative head of RCEC and shall be responsible for its administration, budget and personnel matters.
 3. The **Director** shall be responsible for oversight of call answering, dispatching, Computer Aided Dispatch (CAD) records maintenance, communications, security and other RCEC functions and activities.
 4. The **Director** shall establish performance standards and comply with **County** personnel policies and departmental operational policies and any standards set forth by the North Carolina 911 Board. The **Director** shall actively and continuously consider and evaluate all means and opportunities towards the enhancement of operational effectiveness of services to the participating agencies and city and county citizens. The **Director** shall present his or her recommendations to the Committee and seek input from this committee on any policies as they relate to law enforcement dispatch.
 5. The **Director** shall be responsible for supervising RCEC personnel consistently with applicable personnel policies and procedures.
 6. The **Director** shall review and evaluate any proposals from the Committee for changes to service levels, performance standards, and/or procedures for implementation costs, benefits and liabilities, or other matter, and prepare a written report of findings and recommendation to the committee and appropriate authorities for review and implementation.
 7. The **Director** shall discharge other duties as assigned by the **County** Manager.
- G. **Budget Process and Finances:** RCEC is intended to be a self-sufficient entity financed by 911 fees, grants and funds provided by the **County**.
- H. **Operating Budget:** The **Director** shall develop the annual operating budget for RCEC on a fiscal year basis, beginning on the first day of July and ending on the

thirtieth day of June, in accordance with policies established by the **County** Finance Office. The **County** will not charge **Rockingham** any fees for taking over their call taking and dispatch functions. The **County** Finance Officer shall be the Finance Officer for RCEC, and all financial operations (including purchasing) shall be conducted by or under the supervision of the **County** Finance Officer in accordance with procedures established by the **County** Finance Office and with applicable laws and regulations.

- I. **Existing Equipment**: Software, licensing fees, computer hardware and connectivity used by **Rockingham** law enforcement officers remain the responsibility of the individual municipality. The **County** and **Rockingham** both use the same software vendor, which assures ease of interface capabilities. Any additional software needs of law enforcement for additional functionality in the field will be the responsibility of the respective party to purchase. The **County's** Information Technology department (hereinafter called IT) will provide basic support for connectivity between the 911 center CAD system and field software used by law enforcement officers.

- J. **Ownership of Facilities**: Title to all property, equipment, apparatus and supplies purchased and/or acquired in fulfillment of the Agreement shall vest with the **County**; provided, however, that any capital asset transferred to RCEC by **Rockingham** with reservations (hereinafter referred to as **Reserved Asset**) that it be returned at withdrawal from the agency or dissolution of this agreement, such reservations being acknowledged in writing by the **Director** at or before the date of transfer, shall be subject to the provision of **Section N. Withdrawal**, below.

- K. **Personnel**: The **County** shall determine the number of employees of RCEC. All RCEC employees shall be employees of the **County** subject to its administrative, personnel and legal requirements. The **Director** shall manage and supervise RCEC employees. Current employees of **Rockingham** engaged in public safety communication positions because of their experience and training are encouraged to apply for open positions with RCEC; and if they are accepted for employment with RCEC, they

will be hired as new **County** employees without transfer of **Rockingham** seniority, longevity, leave balances or other benefits except in accordance with **County** personnel policies in place at the time of hire with RCEC.

- L. **Joinder of Additional Parties:** Additional jurisdictions may become participants by written addendum to this Agreement, with the approval of both participants, with terms and conditions as agreed upon.

- M. **Special Equipment:** In the event that a party to this agreement should require the installation of equipment, or the performance of special services, dedicated to the sole and special use of such party (hereinafter referred to as "**Special Equipment**"), such party shall bear the entire cost of such **Special Equipment**, its installation, maintenance, operation and repair. Should such party terminate its participation in this agreement, it shall retain all rights to such **Special Equipment** provided the removal of such **Special Equipment** does not alter, hinder, damage or disrupt the operations or equipment of RCEC. If the removal of such **Special Equipment** (including software) shall cause such alteration, hindrance, damage or disruption, all interests in such **Special Equipment** by the terminating party will be forfeited.

- N. **Withdrawal of a Party:** A participating government entity may withdraw from this agreement at the end of a fiscal year by giving a six (6) month written notice of withdrawal prior to July 1st of the fiscal year in which withdrawal is to be effective. Such written notice is to be delivered to the **Director**. The withdrawal will become effective no sooner than 6 months after said notice is delivered. In the event that the withdrawing party has purchased and installed **Special Equipment** in accordance with **Section M.**, above, or a **Reserved Asset** in accordance with **Section J**, above, such **Special Equipment** or **Reserved Asset** may be removed in accordance with the terms of this interlocal agreement upon the effective date of the withdrawal or shortly thereafter; provided, however, that the withdrawing party shall pay any and all costs associated with the removal and such removal shall not create an interruption of service to the public. The withdrawing party may be subject to repayment of all grant funds or a prorated portion as determined by the NC 911 Board.

- O. **Term:** The term of this agreement shall be five (5) years; and it shall automatically renew for an additional five-year term unless terminated in the manner provided herein.
- P. **Amendments:** This Agreement may not be amended except by the express written agreement of the parties hereto that is approved by their respective governing board or council.
- Q. **Termination:** This agreement may be terminated by an express agreement approved by the respective governing councils or board of the parties hereto that have not withdrawn.
- R. **Mediation:** Any controversy between the members with regard to the application or interpretation of this Agreement shall be submitted for mediation conducted pursuant to G.S. 7A-38.1. Upon failure of mediation, each party reserves all rights and remedies otherwise available under North Carolina law.
- S. **Litigation:** Any lawsuit filed in relation to this agreement shall be filed in the General Court of Justice, Superior Court Division, of Richmond County, which shall have sole and exclusive jurisdiction and venue of the subject matter and the parties.
- T. **Responsibility for Loss:** Each participating jurisdiction agrees to be responsible and assume the risk of liability for its own wrongful and/or negligent acts or omissions, or those of its officers, agents or employees to the extent that liability exists.
- U. **Severability:** Should any party of the Agreement be determined by a court of competent jurisdiction to be invalid, illegal or against public policy, said offering Section shall be void and of no effect, and shall not render any other section herein, nor this Agreement as a whole, invalid. Those rights and obligations under this Agreement, which by their nature should survive, shall remain in effect after termination, suspension or expiration hereof.
- V. **Contingency:** This agreement will be null and void if grant funding is denied or is insufficient for costs associated with the consolidation.

- W. **Execution:** This Interlocal Agreement shall be executed on behalf of each participating jurisdiction by its duly authorized representative and pursuant to any appropriate motion, resolution or ordinance of each participating jurisdiction. This Agreement or any amendment thereto, shall be deemed adopted upon the date of execution by the last so authorized representative.
- X. **Signatures.** Each party to this Agreement shall sign a signature page to constitute valid execution.
- Y. **Entire Agreement:** This document encompasses the entire Agreement of the members. No understandings or amendment addendum or addition to this Agreement shall be effective unless made in writing and signed by all members.

SIGNATURES:

Date: 3/2/15

Kenneth Robinette
 Kenneth Robinette, Chairman
 Richmond County Board of
 Commissioners



ATTESTED BY: (SEAL)
Marian Savage
 Marian Savage, Clerk to the
 Richmond County Board of
 Commissioners

Date: 2-10-15

Steve Morris
 Steve Morris, Mayor
 City of Rockingham

ATTESTED BY: (SEAL)
Gwendolyn J. Swinney
 Gwen Swinney, Clerk
 City of Rockingham

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

R. M. Straggall
 Richmond County Finance Officer

2/20/15
 Date

Hazel Lee
 City of Rockingham Finance Officer

2-10-15
 Date

RICHMOND COUNTY

NORTH CAROLINA

INTERLOCAL AGREEMENT FOR THE CONSOLIDATION OF
PUBLIC SAFETY DISPATCH AND 911 SERVICE AND
THE CREATION OF A JOINT AGENCY PURSUANT TO NORTH
CAROLINA GENERAL STATUTE § 160a-462 TO PROVIDE
EMERGENCY PUBLIC SAFETY COMMUNICATIONS SERVICE
WITHIN RICHMOND COUNTY

THIS INTERLOCAL AGREEMENT, made and entered into this 10
day of March, 2015, by and between Richmond County, a body
politic and corporate of the State of North Carolina, hereinafter
referred to as the "County," and the City of Hamlet, hereinafter
referred to as "Hamlet," being a municipal corporation of the
State of North Carolina;

W I T N E S S E T H:

WHEREAS, the County and the Hamlet currently provide law
enforcement public safety communications service for their
respective citizens which, although interrelated, function under
separate organizational structures; and,

WHEREAS, the County and the Hamlet recognize the benefits of
working together to more closely share and coordinate the
provision of public safety communications, telephone and data
services; and

WHEREAS, the Hamlet City Council and the Richmond County
Board of Commissioners desire to establish a joint agency to
combine their respective communications systems into a single
system for the answering and dispatching of public safety calls
in their jurisdiction.

NOW, THEREFORE, in consideration of the mutual terms,
covenants and conditions set forth herein, the County and Hamlet
hereby agree as follows:

- A. Purpose: The purpose of the interlocal agreement is to
establish a joint agency pursuant to North Carolina
Statute § 160A-460, et seq., to provide and maintain a
consolidated public safety communications system within
Richmond County to serve both Hamlet and the County.

This agency will promote the delivery of public safety services to the residents and taxpayers throughout Hamlet and the County in furtherance of the public health, safety, and general welfare of Richmond County citizens and residents.

B. Name of Joint Agency: The name of the joint agency established by this interlocal agreement is "Richmond County Emergency Communications" (hereinafter, "RCEC").

C. Organizational Objectives: RCEC's organizational objectives are as follows:

1. To receive calls for routine and emergency assistance, based on established, structured call intake protocols, and to coordinate response resources to those calls for service based on the needs of the caller and the direction of field response agencies;
2. To promote the safety of emergency responders;
3. To provide participating agencies with a single contact point for the receipt of emergency assistance requests and to coordinate the dispatch and radio communications services for law enforcement, fire, EMS, rescue, forest, emergency management;
4. To provide the public and field response agencies with trained, certified and/or credentialed 911 communications personnel;
5. To direct funding to ensure the appropriate level of service to all parties involved in this agreement by establishing funding mechanisms and defining the budget process for the call center;
6. To facilitate coordination and responsiveness to the field response agencies by creating the Law Enforcement Advisory Committee; and
7. To provide a mechanism for the addition or withdrawal of parties to this interlocal agreement.

- D. Law Enforcement Advisory Committee: The Law Enforcement Advisory Committee (hereinafter referred to as "Committee") shall consist of the following representatives who shall be selected by the agency he or she represents to serve on the Committee.

The Committee shall include the following voting members:

1. A Police Chief representative from Hamlet Police Department;
 2. A Sheriff's Office representative from the Richmond County Sheriff's Office;
 4. An Emergency Services representative from the 911 center; and
 5. The Emergency Services Director.
- E. Committee Responsibilities: The Committee shall be responsible for making recommendations in the development of dispatch protocols, procedures, policies and system related to service delivery for law enforcement.
- F. Richmond County Emergency Services Director: RCEC shall be managed, operated and supervised by the Richmond County Emergency Services Director, who shall be an employee of Richmond County, appointed by the Richmond County Manager, and subject to the rules and regulations of Richmond County. The Richmond County Emergency Services Director shall coordinate the operations of this joint agency by working closely with the policies and direction established by the Committee.

The responsibilities and authority of the Richmond County Emergency Services Director in fulfilling this interlocal agreement shall include the following:

1. The Richmond County Emergency Services Director (hereinafter the "Director") shall be responsible for the overall operation of the Richmond County Emergency Communications system and center and shall develop long-range plans, including strategic capital improvements, staffing and other matters.

2. The Director shall be the administrative head of RCEC and shall be responsible for its administration, budget and personnel matters.
 3. The Director shall be responsible for oversight of call answering, dispatching, Computer Aided Dispatch (CAD) records maintenance, communications, security and other RCEC functions and activities.
 4. The Director shall establish performance standards and comply with County personnel policies and departmental operational policies and any standards set forth by the North Carolina 911 Board. The Director shall actively and continuously consider and evaluate all means and opportunities towards the enhancement of operational effectiveness of services to the participating agencies and city and county citizens. The Director shall present his or her recommendations to the Committee and seek input from this committee on any policies as they relate to law enforcement dispatch.
 5. The Director shall be responsible for supervising RCEC personnel consistently with applicable personnel policies and procedures.
 6. The Director shall review and evaluate any proposals from the Committee for changes to service levels, performance standards, and/or procedures for implementation costs, benefits and liabilities, or other matter, and prepare a written report of findings and recommendation to the committee and appropriate authorities for review and implementation.
 7. The Director shall discharge other duties as assigned by the County Manager.
- G. Budget Process and Finances: RCEC is intended to be a self-sufficient entity financed by 911 fees, grants and funds provided by the County.
- H. Operating Budget: The Director shall develop the annual operating budget for RCEC on a fiscal year basis, beginning on the first day of July and ending on the

thirtieth day of June, in accordance with policies established by the County Finance Office. The County will not charge Hamlet any fees for taking over their call taking and dispatch functions. The County Finance Officer shall be the Finance Officer for RCEC, and all financial operations (including purchasing) shall be conducted by or under the supervision of the County Finance Officer in accordance with procedures established by the County Finance Office and with applicable laws and regulations.

- I. Existing Equipment: Software, licensing fees, computer hardware and connectivity used by Hamlet law enforcement officers remain the responsibility of the individual municipality. The County and Hamlet both use the same software vendor, which assures ease of interface capabilities. Any additional software needs of law enforcement for additional functionality in the field will be the responsibility of the respective party to purchase. The County's Information Technology department (hereinafter called IT) will provide basic support for connectivity between the 911 center CAD system and field software used by law enforcement officers.
- J. Ownership of Facilities: Title to all property, equipment, apparatus and supplies purchased and/or acquired in fulfillment of the Agreement shall vest with the County; provided, however, that any capital asset transferred to RCEC by Hamlet with reservations (hereinafter referred to as **Reserved Asset**) that it be returned at withdrawal from the agency or dissolution of this agreement, such reservations being acknowledged in writing by the Director at or before the date of transfer, shall be subject to the provision of Section N. Withdrawal, below.
- K. Personnel: The County shall determine the number of employees of RCEC. All RCEC employees shall be employees of the County subject to its administrative, personnel and legal requirements. The Director shall manage and supervise RCEC employees. Current employees of Hamlet engaged in public safety communication positions because of their experience and training are encouraged to apply for open positions with RCEC; and if they are accepted for employment with RCEC, they will be hired as new County employees without transfer

of Hamlet seniority, longevity, leave balances or other benefits except in accordance with County personnel policies in place at the time of hire with RCEC.

- L. Joinder of Additional Parties: Additional jurisdictions may become participants by written addendum to this Agreement, with the approval of both participants, with terms and conditions as agreed upon.

- M. Special Equipment: In the event that a party to this agreement should require the installation of equipment, or the performance of special services, dedicated to the sole and special use of such party (hereinafter referred to as "Special Equipment"), such party shall bear the entire cost of such Special Equipment, its installation, maintenance, operation and repair. Should such party terminate its participation in this agreement, it shall retain all rights to such Special Equipment provided the removal of such Special Equipment does not alter, hinder, damage or disrupt the operations or equipment of RCEC. If the removal of such Special Equipment (including software) shall cause such alteration, hindrance, damage or disruption, all interests in such Special Equipment by the terminating party will be forfeited.

- N. Withdrawal of a Party: A participating government entity may withdraw from this agreement at the end of a fiscal year by giving a six (6) month written notice of withdrawal prior to July 1st of the fiscal year in which withdrawal is to be effective. Such written notice is to be delivered to the Director. The withdrawal will become effective no sooner than 6 months after said notice is delivered. In the event that the withdrawing party has purchased and installed Special Equipment in accordance with Section M., above, or a Reserved Asset in accordance with Section J, above, such Special Equipment or Reserved Asset may be removed in accordance with the terms of this interlocal agreement upon the effective date of the withdrawal or shortly thereafter; provided, however, that the withdrawing party shall pay any and all costs associated with the removal and such removal shall not create an interruption of service to the public. The withdrawing party may be subject to repayment of all grant funds or a prorate portion as determined by the NC 911 Board.

- O. Term: The term of this agreement shall be five (5) years; and it shall automatically renew for an additional five-year term unless terminated in the manner provided herein.
- P. Amendments: This Agreement may not be amended except by the express written agreement of the parties hereto that is approved by their respective governing board or council.
- Q. Termination: This agreement may be terminated by an express agreement approved by the respective governing councils or board of the parties hereto that have not withdrawn.
- R. Mediation: Any controversy between the members with regard to the application or interpretation of this Agreement shall be submitted for mediation conducted pursuant to G.S. 7A-38.1. Upon failure of mediation, each party reserves all rights and remedies otherwise available under North Carolina law.
- S. Litigation: Any lawsuit filed in relation to this agreement shall be filed in the General Court of Justice, Superior Court Division, of Richmond County, which shall have sole and exclusive jurisdiction and venue of the subject matter and the parties.

Responsibility for Loss: Each participating jurisdiction agrees to be responsible and assume the risk of liability for its own wrongful and/or negligent acts or omissions, or those of its officers, agents or employees to the extent that liability exists.

- U. Severability: Should any party of the Agreement be determined by a court of competent jurisdiction to be invalid, illegal or against public policy, said offering Section shall be void and of no effect, and shall not render any other section herein, nor this Agreement as a whole, invalid. Those rights and obligations under this Agreement, which by their nature should survive, shall remain in effect after termination, suspension or expiration hereof.

- V. Contingency: This agreement will be null and void if grant funding is denied or is insufficient for costs associated with the consolidation.



- W. **Execution:** This Interlocal Agreement shall be executed on behalf of each participating jurisdiction by its duly authorized representative and pursuant to any appropriate motion, resolution or ordinance of each participating jurisdiction. This Agreement or any amendment thereto, shall be deemed adopted upon the date of execution by the last so authorized representative.
- X. **Signatures.** Each party to this Agreement shall sign a signature page to constitute valid execution.
- Y. **Entire Agreement:** This document encompasses the entire Agreement of the members. No understandings or amendment addendum or addition to this Agreement shall be effective unless made in writing and signed by all members.

SIGNATURES:

Date: 4/7/15

Kenneth R. Robinette
 Kenneth Robinette, Chairman
 Richmond County Board of
 Commissioners

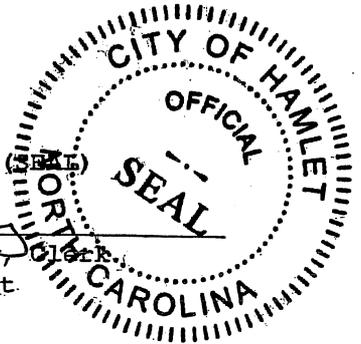


ATTESTED BY: (SEAL)
Marian Savage
 Marian Savage, Clerk to the
 Richmond County Board of
 Commissioners

Date: 3/10/2015

Bill Bayless
 Bill Bayless, Mayor
 City of Hamlet

ATTESTED BY: (SEAL)
Tammy Kirkley
 Tammy Kirkley, Clerk
 City of Hamlet



This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

 Richmond County Finance Officer
Jill L. Dickers
 City of Hamlet Finance Officer

 Date
3/12/15
 Date

Attachment 2
High-level Timeline

Year 1

Quarter	Planning and Studies	Site Prep	Building Construction	Consoles/Fixtures	Radio/Phone/IT Installation	Month/Year
3	Vendors Consultation Qualification of Architect Staffing Analysis Accept Grant Est. Law Enforcement Oversight Comm					July-September 2015
4	Selection of Vendors (RFPs) Choose Architect Staffing Analysis Begin Building and Site Drafts Organizational Meeting of Oversight Comm.			Obtain Quotes on Furniture Obtain Quotes on Recorder Obtain Quotes of Phone System Obtain Quotes for IT Equipment and Software	Obtain Quotes for Radio Equipment	October-December 2015
1	Approval of Design Obtain Bids on Project Award Project Begin Developing Policies and Procedures			Review All Quotes	Finalize Radio Equipment Purchase	January-March 2016
2	Review Draft of Policies and Procedures	Begin Site Work	Begin Building Work	Award Bids	Award Bids	April-June 2016

Year 2

Quarter	Planning and Studies	Site Prep	Building Construction	Interior	Radio/Phone/IT Installation	Month/Year
3	Finalize Any Staffing Issues Monthly Meetings Review and Approval Policies and Procedures	Continue Site Work	Continue Building Work	Choose Color and Carpet		July-September 2016
4	Monthly Meetings Begin Developing Cut Over Plan for Consolidation of Services	Continue Site Work	Continue Building Work		Set Racks For Equipment	October-December 2016
1	Monthly Meetings Finalize Staffing Plan & Hire Finalize Transition Plan Inservice Employees on Building	Begin Final Acceptance	Begin Final Acceptance	Install Generators Install Furniture	Install Radio equipment Install Phone System	January-March 2017
2	Move ECOMM Employees to New Center	Finish All Ground Work	Inservice Employees on UPS and Generators	Inservice Employees on All Equipment		April-May 2017

Year 3

Quarter	Planning and Studies	Site Prep	Building Construction	Interior	Radio/Phone/IT Installation	Month/Year
3	Continue to Train New and Current Sheriff's Office Employees	Complete All Punch List Items	Complete All Punch List Items	Complete Interior Décor		July-September 2017
4	Begin Transition to LE Calltaking/Dispatching					October-December 2017
1	LE Oversight Committee Meet to Review/Update Any Procedures.					January-March 2018
2	Project Complete					April-June 2018

Attachment 3

Emergency Communications Center Projected Budget 2015-2016

		ACCOUNT DESCRIPTION	2013 EXPENDED	2014 EXPENDED	2015 BUDGET	REVISED BUDGET	YTD EXPENDED	PROJECTED EXPENSE	DEPARTMENT REQUEST
EMERGENCY SERVICES									
114395	4100	SALARIES: REGULAR	416,350	447,145	530,789	562,639	330,272	495,409	579,591
114395	4101	SALARIES: PART TIME	3,722	3,647	5,000	5,000	2,384	3,576	5,000
114395	4102	SALARIES: OVERTIME	46,382	40,381	50,000	50,000	25,893	38,839	50,000
114395	4110	FICA	34,669	36,035	44,813	47,250	26,444	39,666	48,547
114395	4120	GROUP INSURANCE	77,928	91,313	126,925	133,167	74,116	111,173	150,150
114395	4130	RETIREMENT EXPENSE	31,676	34,631	39,146	41,293	25,350	38,025	44,866
114395	4135	SUPPLEMENTAL RETIREMENT 401K	23,434	23,384	29,040	30,633	17,883	26,825	31,730
114395	4142	SALARIES:HEALTH WAIVER	7,200	4,200	-	-	2,400	3,600	
114395	4160	PROFESSIONAL SERVICES	-	-	-	-	-	-	
114395	4200	DEPARTMENTAL SUPPLIES	3,112	6,315	4,000	4,000	2,863	4,295	4,000
114395	4209	HAZARD MITIGATION PLAN GRT EXP	21,507	-	-	-	-	-	
114395	4212	AUTO SUPPLIES: GAS, OIL, TIRES	2,412	2,236	3,500	3,500	2,032	3,048	3,500
114395	4230	UNIFORMS	1,184	1,078	1,500	1,500	405	607	1,500
114395	4236	SOFTWARE MAINTENANCE	375	-	2,000	2,000	-	-	1,000
114395	4261	HAZ MAT EMERG PLANNING EXPENSE	-	9,800	-	-	-	-	
114395	4271	EMER MGT PERFORM GRANT EXPENSE	-	-	-	-	3,097	4,645	
114395	4275	PUR SUBJ TO INV CONTROL	19,221	(9,448)	10,000	10,000	2,323	3,485	10,000
114395	427506	PUR SUBJ TO INV: HAMLET FIRE	9,391	-	-	-	-	-	
114395	4300	TRAVEL & CONFERENCE	3,316	3,339	5,000	5,000	4,095	6,143	5,000
114395	4301	EMPLOYEE TRAINING	3,492	-	-	-	-	-	
114395	4302	AUTO ALLOWANCE	1,100	1,200	-	-	-	-	
114395	4310	TELEPHONE	7,213	(360)	10,000	10,000	2,175	3,262	6,000
114395	4320	UTILITIES	9,988	10,234	10,000	10,000	6,249	9,373	10,000
114395	4330	MAINT & REPAIR: MISC	2,799	1,419	4,000	4,000	991	1,487	4,000
114395	4332	MAINT & REPAIR: EQUIP	11,364	9,601	5,000	5,000	(3,985)	(5,977)	5,000
114395	4333	MAINT & REPAIR: AUTO	1,891	1,706	2,500	2,500	1,066	1,599	2,500
114395	4380	CONTRACTED SERVICES	22,679	5,985	9,000	9,000	6,148	9,222	14,000
114395	4445	SERVICE & MAINT CONTRACTS	4,763	3,773	10,000	10,000	3,128	4,692	8,200
114395	5100	EQUIPMENT: OFFICE	24,371	-	7,000	7,000	-	7,000	1,500
114395	5105	EQUIPMENT: VEHICLES	-	33,766	-	-	-	-	
			791,539	761,379	909,213	953,482	535,329	809,994	986,084

E911 EXPENSE			2013 EXPENDED	2014 EXPENDED	2015 BUDGET	2015 REVISED	YTD EXPENDED	PROJECTED EXPENSE	DEPARTMENT REQUEST
204390	4100	SALARIES: REGULAR	37,492	30,977	31,850	-	-	-	
204390	4110	FICA	2,829	2,249	2,437	-	-	-	
204390	4120	GROUP INSURANCE	6,864	5,793	6,242	-	-	-	
204390	4130	RETIREMENT EXPENSE	2,556	2,182	2,147	-	-	-	
204390	4135	SUPPLEMENTAL RETIREMENT 401K	1,891	1,514	1,593	-	-	-	
204390	4142	SALARIES:HEALTH WAIVER	-	-	-	-	-	-	
204390	4160	PROFESSIONAL SERVICES	-	-	-	-	-	-	
204390	4174	IMPLEMENTAL FUNCTIONS	-	-	-	44,269	26,774	40,161	46,749
204390	4210	OFFICE SUPPLIES	1,235	50	-	-	-	-	
204390	4275	PUR SUBJ TO INV CONTROL	19,557	1,272	-	-	-	-	
204390	4300	TRAVEL & CONFERENCE	3,167	4,067	6,000	9,000	2,505	3,758	6,000
204390	4310	TELEPHONE	-	-	800	800	236	354	800
204390	4380	CONTRACTED SERVICES	34,550	2,000	-	-	-	-	13,000
204390	4435	TERM LEASE-SOUTHERN BELL	112,150	129,170	145,000	145,000	80,824	121,236	145,000
204390	4445	SERVICE & MAINT CONTRACTS	33,053	26,518	36,000	36,000	28,342	42,513	40,000
204390	4495	DEPRECIATION EXPENSE	-	-	-	-	-	-	
204390	5100	EQUIPMENT: OFFICE	12,272	229,387	45,000	45,000	7,524	11,286	70,000
204390	8100	TFER TO GENERAL FUND	-	-	-	-	-	-	
204390	8190	E911 RESERVE FUNDS	-	-	23,269	20,269	2,857	4,286	21,077
			267,617	435,179	300,338	300,338	149,062	223,593	342,626
E911 REVENUE			2013 REVENUE	2014 REVENUE	2015 BUDGET	2015 REVISED	YTD REVENUES	PROJECTED REVENUE	DEPARTMENT REQUEST
204390	364001	E911 TELEPHONE REVENUES	(236,913)	(279,646)	(299,738)	(299,738)	(174,847)	(262,271)	342,626
204390	364002	E911 WIRELESS REVENUE	-	-	-	-	-	-	
204390	381001	INTEREST ON INVESTMENTS	(440)	(89)	(600)	(600)	(47)	(70)	70
			(237,353)	(279,735)	(300,338)	(300,338)	(174,894)	(262,341)	342,696

Attachment 4
IT Strategic Plan

Richmond County Emergency Communications Center

Strategic Planning Guide for Consolidation

Introduction and Mission

Richmond County is located in south central North Carolina along the North Carolina and South Carolina border. Its county seat is Rockingham, and the county has a population of just over 46,000 in 474 square miles. Public safety agencies serving the county include the Richmond County Sheriff's Office, the Hamlet Police Department, the Rockingham Police Department, two municipal fire departments, seven volunteer fire departments, four volunteer rescue squads and one paid EMS agency. Richmond County borders Anson, Stanley, Montgomery, Moore, Hoke and Scotland counties in North Carolina and Marlboro and Chesterfield counties in South Carolina. 9-1-1 services in Richmond County are provided through Richmond County Emergency Services while law enforcement dispatching is provided through the three different agencies.

The mission of Richmond County's 9-1-1 communications function is to immediately and professionally respond to requests for assistance, assign and manage public safety resource deployment, facilitate mutual aid and other collaborative, cooperative efforts and provide active stewardship for the safety of citizens and visitors of the counties.

Governance

Richmond County's 9-1-1 system will be operated and managed by Richmond County Emergency Services Director under the existing Richmond County policies and procedures. The law enforcement agencies consolidating into Richmond County's 9-1-1 service will provide input and ongoing feedback through the Law Enforcement Oversight Committee relating to law enforcement call taking and dispatch procedures.

Funding

Local funding sources are inadequate to fund this plan. Should grant funding not be awarded, these plans will not reach fruition.

Operational Model

Dispatch staff will be employed by Richmond County, and normally housed in the Richmond County current primary PSAP. Staff will operate in a similar manner to today's configuration with personnel responsible for specific disciplines. Law enforcement operations will be undertaken in a similar fashion and completely integrated into the operational model. In this respect, all emergency calls for services will be processed from a single facility becoming a single, cohesive organization in order to provide the best service to all citizens and public safety responders receiving the set standard of service.

Technology

Current Environment and Challenges

The current primary PSAP operated by Richmond County Emergency Services is a semi-secure building that includes administrative offices and the Emergency Operations Center (EOC) for the county. It is currently too small for today's operations and there is no room to expand within the existing structure or property. The current primary PSAP has the largest facility among all the agencies that are participating in the consolidation. This facility is not large enough to ensure needed space to accommodate for additional staffing because of the consolidation. There is no location available to house the new consolidated dispatch center.

Richmond County's primary PSAP utilizes a CAD system from Southern Software that meets their needs. The only technology that will need to interface or merge data is between the current primary PSAP and the law enforcement agencies is each agency's records management system. The CAD system used by the current primary PSAP and the records management system utilized by all the law enforcement agencies is produced by Southern Software. The identified need to allow for information sharing would be a mobile CAD and AVL system and connectivity in law enforcement vehicles.

Currently, all county law enforcement agencies utilize the State VIPER 800 MHZ trucked radio system. Local fire departments utilizing multiple VHF radio system frequencies and rescue/EMS agencies use a UHF radio frequency. Currently, all first responder agencies do not have a way to communicate collectively for mutual aid response or joint responses.

Vision and Initiatives

Richmond County staff, at the PSAP, county and municipal management levels, desire to consolidate dispatching operations into a single PSAP in Richmond County, while providing adequate space to support the Interlocal Agreement between Richmond and Scotland counties for Scotland County's back up PSAP. There is not available space that could house a consolidation of all dispatch services in the county to a single dispatch agency. A larger facility could be built on county owned land.

Individually, each radio system is adequate but doesn't allow for interoperable communications. With law enforcement agencies currently using the State VIPER 800 MHZ radio communications, fire departments utilize several UHF radio frequencies, rescue/EMS utilizes a VHF radio frequency, the most cost effective way to create interoperability would be to provide VIPER 800 MHZ mobile radios for each fire and rescue/EMS apparatus. With the equipment in place, first responders, regardless of fire, medical or law enforcement, could utilize pre assigned talk groups specific to Richmond County, regionally or statewide.

Richmond County's CAD system and logging recorder will be expanded to support the multi-agency, multi-jurisdictional consolidated communications operations. For CAD and mapping, additional licenses would be needed to meet the needs of the consolidation and for the Interlocal Agreement between Richmond and Scotland counties for Scotland County's back up PSAP needs.

Support and Training

Support of the systems included in this plan will come from the same sources as currently used by the predecessor systems: Richmond County Information Technology Department for the CAD system, AT&T for 9-1-1 systems and contract radio service shop for the radio network.

Timeline

The timeline for this project spans multiple years. Upon the end of the project, completion of all described phases is anticipated for after project inception.

Budget

The improvements envisioned in this plan are unquestionable costly. Local funding sources are inadequate to fund the plan and accordingly, grant funds are sought to implement this vision that is so important to the safety of citizens and first responders of Richmond County.

Attachment 5

Emergency Communications Budget 2014-2015

Section 2. The Appropriations to the Board of Education for the Richmond County Schools firstly shall be made from any funds which are dedicated to the use of the schools and secondly shall be made from General County revenues to the extent necessary.

Section 3. It is estimated that the following amounts will be available in the General Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015.:

Ad Valorem Taxes - Current	\$	21,450,000
Ad Valorem Taxes Vehicles-Current		2,059,000
Prior Years Taxes and Penalties		1,655,000
Interest on Investments		7,550
Local Option Sales Tax		5,485,000
Lottery Revenue for Schools		732,700
Unrestricted Intergovernmental Revenue		1,791,500
Other Taxes & Licenses		321,400
Sales, Services, Permits, and Fees		1,463,497
Appropriated Designated Fund Balance (Health Escrow)		380,183
Appropriated Undesignated Fund Balance		1,656,910
Miscellaneous		11,374,650
		<hr/>
Total Revenue		48,377,390

REVOLVING LOAN FUND

Section 4. The following amounts are hereby appropriated in the Revolving Loan Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Industrial Assistance Funds	\$	870,000
Transfer to General Fund		200,000
		<hr/>
Total Appropriation	\$	1,070,000

Section 5. It is estimated that the following revenues will be available in the Revolving Loan Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Loan Repayments	\$	200,000
Interest on Investments		30
Appropriated Fund Balance		869,970
		<hr/>
Total Revenue	\$	1,070,000

ROCKINGHAM FIRE DISTRICT

Section 6. The following amounts are hereby appropriated in the Rockingham Fire District Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Rockingham Fire District	\$	37,500
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Section 7. It is estimated that the following revenues will be available in the Rockingham Fire District Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Current Fire Protection Fees	\$	37,500
Prior Fire Protection Fees		Included above
		<hr/>
Total Revenue	\$	37,500

Section 37. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2014 located within the Mt. Creek Fire District for raising of revenue for said Special Fire District.

Section 38. Fees will be assessed on residents phone bills in the amount of sixty cents (.60) per phone monthly to generate revenues for operation of the Emergency Telephone System.

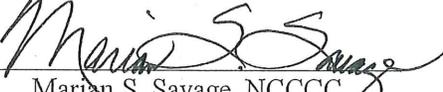
Section 39. Copies of this budget ordinance shall be furnished to the Budget Officer, the Finance Officer, and the Clerk to the Board for direction in carrying out their duties.

Adopted this the 2nd day of June, 2014




Kenneth R. Robinette, Chairman
Richmond County Board of Commissioners

ATTEST:


Marian S. Savage, NCCCC
Clerk to the Board of Commissioners

EMERGENCY TELEPHONE SYSTEM

Section 30. The following amounts are hereby appropriated in the Emergency Telephone System fund for the operation of the county's E911 communication system for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

E911 System	\$	<u>300,338</u>
Total Appropriation	\$	300,338

Section 31. It is estimated that the following revenues will be available in the Emergency Telephone System for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Telephone Surcharge Revenue		299,738
Interest on Investments		<u>600</u>
Total Revenues	\$	300,338

SCHOOL CAPITAL RESERVE FUND

Section 32. The following amounts are hereby appropriated in the School Capital Reserve Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Transfer to General Fund	\$	<u>341,500</u>
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Section 33. It is estimated that the following revenues will be available in the School Capital Reserve Fund for the fiscal year beginning July 1, 2014 and ending June 30, 2015:

Appropriated Undesignated Fund Balance		341,400
Interest on Investments		<u>100</u>
Total Revenues	\$	341,500

Section 34. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2014 located within the East Rockingham Fire District for raising of revenue for said Special Fire District.

Section 35. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2014 located within the Cordova Fire District for raising of revenue for said Special Fire District.

Section 36. There is hereby levied a tax at the rate of nine cents (.09) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2014 located within the Northside Fire District for raising of revenue for said Special Fire District.

ORG	OBJ	ACCOUNT DESCRIPTION	2013	2014	2015	2015
			ACTUAL	ORIGINAL	MANAGER	APPROVED
			EXPENSE	BUDGET	RECOMMENDED	BUDGET
EMERGENCY SERVICES						
114395	4100	SALARIES: REGULAR	\$ 416,350	\$ 484,315	\$ 530,789	\$ 530,789
114395	4101	SALARIES: PART TIME	\$ 3,722	\$ 5,000	\$ 5,000	\$ 5,000
114395	4102	SALARIES: OVERTIME	\$ 46,382	\$ 67,000	\$ 50,000	\$ 50,000
114395	4110	FICA	\$ 34,669	\$ 42,558	\$ 44,813	\$ 44,813
114395	4120	GROUP INSURANCE	\$ 77,928	\$ 123,937	\$ 126,925	\$ 126,925
114395	4130	RETIREMENT EXPENSE	\$ 31,676	\$ 37,159	\$ 39,146	\$ 39,146
114395	4135	SUPPLEMENTAL RETIREMENT 401K	\$ 23,434	\$ 27,566	\$ 29,040	\$ 29,040
114395	4200	DEPARTMENTAL SUPPLIES	\$ 3,112	\$ 3,500	\$ 4,000	\$ 4,000
114395	4209	HAZARD MITIGATION PLAN GRT EXP	\$ 21,507	\$ -	\$ -	\$ -
114395	4212	AUTO SUPPLIES: GAS, OIL, TIRES	\$ 2,412	\$ 3,500	\$ 3,500	\$ 3,500
114395	4230	UNIFORMS	\$ 1,184	\$ 1,500	\$ 1,500	\$ 1,500
114395	4236	SOFTWARE MAINTENANCE	\$ 375	\$ 2,000	\$ 2,000	\$ 2,000
114395	4275	PUR SUBJ TO INV CONTROL	\$ 19,221	\$ 10,000	\$ 10,000	\$ 10,000
114395	427506	PUR SUBJ TO INV: HAMLET FIRE	\$ 9,391	\$ -	\$ -	\$ -
114395	4300	TRAVEL & CONFERENCE	\$ 3,316	\$ 5,000	\$ 5,000	\$ 5,000
114395	4301	EMPLOYEE TRAINING	\$ 3,492	\$ 2,941	\$ -	\$ -
114395	430103	TRAINING-EM EXERCISE	\$ -	\$ 19,110	\$ -	\$ -
114395	4302	AUTO ALLOWANCE	\$ 1,100	\$ 1,200	\$ -	\$ -
114395	4310	TELEPHONE	\$ 7,213	\$ 10,000	\$ 10,000	\$ 10,000
114395	4320	UTILITIES	\$ 9,988	\$ 10,000	\$ 10,000	\$ 10,000
114395	4330	MAINT & REPAIR: MISC	\$ 2,799	\$ 11,000	\$ 4,000	\$ 4,000
114395	4332	MAINT & REPAIR: EQUIP	\$ 11,364	\$ 6,000	\$ 5,000	\$ 5,000
114395	4333	MAINT & REPAIR: AUTO	\$ 1,891	\$ 2,500	\$ 2,500	\$ 2,500
114395	4380	CONTRACTED SERVICES	\$ 22,679	\$ 33,923	\$ 9,000	\$ 9,000
114395	4445	SERVICE & MAINT CONTRACTS	\$ 4,763	\$ 10,000	\$ 10,000	\$ 10,000
114395	5100	EQUIPMENT: OFFICE	\$ 24,371	\$ -	\$ 7,000	\$ 7,000
114395	5101	EQUIPMENT: OTHER	\$ -	\$ -	\$ -	\$ -
114395	5105	EQUIPMENT: VEHICLES	\$ -	\$ -	\$ -	\$ -
			\$ 784,339	\$ 919,709	\$ 909,213	\$ 909,213

ORG	OBJ	ACCOUNT DESCRIPTION	2013	2014	2015	2015
		E-911	ACTUAL	REVISED	MANAGER	APPROVED
			BUDGET	BUDGET	BUDGET	BUDGET
204390	364001	E911 TELEPHONE REVENUES	\$ (236,913.00)	\$ (279,646.00)	\$ (299,738.00)	\$ (299,738.00)
204390	381001	INTEREST ON INVESTMENTS	\$ (440.00)	\$ (600.00)	\$ (600.00)	\$ (600.00)
204390	399002	INTEREST ON INVESTMENTS		\$ (214,025.41)		
			\$ (237,353.00)	\$ (494,271.41)	(300,338)	(300,338)
ORG	OBJ	ACCOUNT DESCRIPTION	2013	2014	2015	2015
			ACTUAL	REVISED	MANAGER	APPROVED
			BUDGET	BUDGET	BUDGET	BUDGET
204390	4100	SALARIES: REGULAR	\$ 37,492.21	\$ 30,220.41	\$ 31,850.00	\$ 31,850.00
204390	4110	FICA	\$ 2,828.50	\$ 2,312.00	\$ 2,437.00	\$ 2,437.00
204390	4120	GROUP INSURANCE	\$ 6,863.96	\$ 6,096.00	\$ 6,242.00	\$ 6,242.00
204390	4130	RETIREMENT EXPENSE	\$ 2,556.06	\$ 2,037.00	\$ 2,147.00	\$ 2,147.00
204390	4135	SUPPLEMENTAL RETIREMENT 401K	\$ 1,891.17	\$ 1,511.00	\$ 1,593.00	\$ 1,593.00
204390	4210	OFFICE SUPPLIES	\$ 1,234.92	\$ -	\$ -	\$ -
204390	4275	PUR SUBJ TO INV CONTROL	\$ 19,557.33	\$ 10,000.00	\$ -	\$ -
204390	4300	TRAVEL & CONFERENCE	\$ 3,167.19	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
204390	4310	TELEPHONE	\$ -	\$ 800.00	\$ 800.00	\$ 800.00
204390	4380	CONTRACTED SERVICES	\$ 34,550.00	\$ 5,000.00	\$ -	\$ -
204390	4435	TERM LEASE-SOUTHERN BELL	\$ 112,150.43	\$ 162,000.00	\$ 145,000.00	\$ 145,000.00
204390	4445	SERVICE & MAINT CONTRACTS	\$ 33,052.77	\$ 32,600.00	\$ 36,000.00	\$ 36,000.00
204390	5100	EQUIPMENT: OFFICE	\$ 12,272.00	\$ 235,695.00	\$ 45,000.00	\$ 45,000.00
204390	8100	TFER TO GENERAL FUND	\$ -	\$ -	\$ -	\$ -
204390	8190	E911 RESERVE FUNDS	\$ -	\$ -	\$ 23,269.00	\$ 23,269.00
			\$ 267,616.54	\$ 494,271.41	300,338	300,338
		TOTAL REVENUES LESS EXPENSES	\$ 30,263.54	\$ -	-	-

Attachment 6

Emergency Communications Budget 2013-2014

Section 2. The Appropriations to the Board of Education for the Richmond County Schools firstly shall be made from any funds which are dedicated to the use of the schools and secondly shall be made from General County revenues to the extent necessary.

Section 3. It is estimated that the following amounts will be available in the General Fund for the fiscal year beginning July 1, 2013 and ending June 30, 2014.:

Ad Valorem Taxes - Current	\$ 21,335,279
Ad Valorem Taxes Vehicles-Current	1,813,387
Prior Years Taxes and Penalties	1,215,000
Interest on Investments	4,980
Local Option Sales Tax	5,485,000
Lottery Revenue for Schools	779,825
Unrestricted Intergovernmental Revenue	1,602,240
Other Taxes & Licenses	345,100
Sales, Services, Permits, and Fees	1,380,316
Appropriated Designated Fund Balance (Jail Canteen Fund, Health Escrow)	340,245
Appropriated Undesignated Fund Balance	1,500,000
Miscellaneous	11,385,750
Total Revenue	47,187,122

REVOLVING LOAN FUND

Section 4. The following amounts are hereby appropriated in the Revolving Loan Fund for the fiscal year beginning July 1, 2013 and ending June 30, 2014:

Industrial Assistance Funds	\$ 551,511
Transfer to General Fund	198,489
Total Appropriation	\$ 750,000

Section 5. It is estimated that the following revenues will be available in the Revolving Loan Fund for the fiscal year beginning July 1, 2013 and ending June 30, 2014:

Loan Repayments	\$ 200,000
Interest on Investments	200
Appropriated Fund Balance	549,800
Total Revenue	\$ 750,000

ROCKINGHAM FIRE DISTRICT

Section 6. The following amounts are hereby appropriated in the Rockingham Fire District Fund for the fiscal year beginning July 1, 2013 and ending June 30, 2014:

Rockingham Fire District	\$ 37,500
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Section 7. It is estimated that the following revenues will be available in the Rockingham Fire District Fund for the fiscal year beginning July 1, 2013 and ending June 30, 2014:

Current Fire Protection Fees	\$ 37,500
Prior Fire Protection Fees	Included above
Total Revenue	\$ 37,500

Section 37. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2013 located within the Mt. Creek Fire District for raising of revenue for said Special Fire District.

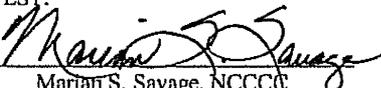
Section 38. Fees will be assessed on residents phone bills in the amount of sixty cents (.60) per phone monthly to generate revenues for operation of the Emergency Telephone System.

Section 39. Copies of this budget ordinance shall be furnished to the Budget Officer, the Finance Officer, and the Clerk to the Board for direction in carrying out their duties.

Adopted this the 3rd day of June, 2013


Kenneth R. Robinette, Chairman

ATTEST:


Marian S. Savage, NCCC
Clerk to the Board of Commissioners



EMERGENCY TELEPHONE SYSTEM

Section 30. The following amounts are hereby appropriated in the Emergency Telephone System fund for the operation of the county's E911 communication system for the fiscal year beginning July 1, 2013 and ending June 30, 2014:

E911 System	\$	<u>494,271</u>
Total Appropriation	\$	494,271

Section 31. It is estimated that the following revenues will be available in the Emergency Telephone System for the fiscal year beginning July 1, 2013 and ending June 30, 2014:

Fund balance appropriated	\$	214,025
Telephone Surcharge Revenue		279,646
Interest on Investments		<u>600</u>
Total Revenues	\$	494,271

Section 32. There is hereby levied a tax at the rate of .81 cent (.81) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2013 for the purpose of raising the revenue listed as "Current Property Taxes" and "Vehicle tax" in the General Fund Section 3 of this ordinance.

This rate of tax is based on an estimated total valuation of property for the purpose of taxation of \$2,741,493,857 at an estimated collection rate of 96.13% and registered motor vehicles valued at \$264,541,558 at an estimated collection rate of 82.16%.

Section 33. The budget officer is hereby authorized to transfer appropriations within a fund as contained herein under the following conditions:

- a. He may transfer amounts between objects of expenditures within a department without limitation and without a report being requested.
- b. He may transfer amounts up to \$ 5,000.00 between departments of the same fund with an official report of such transfers at the next regular meeting of the Board of Commissioners.
- c. He may not transfer any amounts between funds nor from any contingency appropriation within an

Section 34. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2013 located within the East Rockingham Fire District for raising of revenue for said Special Fire District.

Section 35. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2013 located within the Cordova Fire District for raising of revenue for said Special Fire District.

Section 36. There is hereby levied a tax at the rate of nine cents (.09) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2013 located within the Northside Fire District for raising of revenue for said Special Fire District.

			2012 ACTUAL	2013 ORIGINAL BUDGET	2014 PROPOSED BUDGET	2014 APPROVED BUDGET
4395 EMERGENCY SERVICES						
114395	4100	SALARIES: REGULAR	\$ 392,691.54	\$ 445,235.10	\$ 484,315.00	\$ 484,315.00
114395	4101	SALARIES: PART TIME	\$ 4,812.83	\$ 22,000.00	\$ 5,000.00	\$ 5,000.00
114395	4102	SALARIES: OVERTIME	\$ 46,258.68	\$ 45,000.00	\$ 67,000.00	\$ 67,000.00
114395	4110	FICA	\$ 32,762.80	\$ 39,186.00	\$ 42,558.00	\$ 42,558.00
114395	4120	GROUP INSURANCE	\$ 84,430.94	\$ 104,940.00	\$ 123,937.00	\$ 123,937.00
114395	4130	RETIREMENT EXPENSE	\$ 31,162.81	\$ 34,525.00	\$ 37,159.00	\$ 37,159.00
114395	4135	SUPPLEMENTAL RETIREMENT 401K	\$ 22,199.45	\$ 25,612.00	\$ 27,566.00	\$ 27,566.00
114395	4142	SALARIES:HEALTH WAIVER	\$ 5,700.00	\$ -	\$ -	\$ -
114395	4200	DEPARTMENTAL SUPPLIES	\$ 2,575.72	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00
114395	4209	HAZARD MITIGATION PLAN GRT EX	\$ 25,492.80	\$ 42,104.00	\$ -	\$ -
114395	4212	AUTO SUPPLIES: GAS, OIL, TIRES	\$ 3,087.49	\$ 6,500.00	\$ 3,500.00	\$ 3,500.00
114395	4230	UNIFORMS	\$ 1,870.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
114395	4236	SOFTWARE MAINTENANCE	\$ 7,838.25	\$ 7,815.00	\$ 2,000.00	\$ 2,000.00
114395	4261	HMEP GRANT			\$ 10,000.00	\$ 10,000.00
114395	4275	PUR SUBJ TO INV CONTROL	\$ 13,501.21	\$ 51,000.00	\$ 10,000.00	\$ 10,000.00
114395	427504	PUR SUBJ TO INV: EM SVC BZPP	\$ -	\$ -	\$ -	\$ -
114395	427505	PUR SUBJ TO INV: SHERIFF BZPP	\$ -	\$ -	\$ -	\$ -
114395	427506	PUR SUBJ TO INV: HAMLET FIRE	\$ 54,664.07	\$ 1,200.00	\$ -	\$ -
114395	4300	TRAVEL & CONFERENCE	\$ 1,616.29	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00
114395	4301	EMPLOYEE TRAINING	\$ 95.00	\$ 7,797.03	\$ 2,941.00	\$ 2,941.00
114395	4302	AUTO ALLOWANCE	\$ -	\$ -	\$ 1,200.00	\$ 1,200.00
114395	4310	TELEPHONE	\$ 9,158.71	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00
114395	4320	UTILITIES	\$ 9,313.44	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
114395	4330	MAINT & REPAIR: MISC	\$ 4,414.43	\$ 5,300.00	\$ 11,000.00	\$ 11,000.00
114395	4332	MAINT & REPAIR: EQUIP	\$ 5,672.42	\$ 6,500.00	\$ 6,000.00	\$ 6,000.00
114395	4333	MAINT & REPAIR: AUTO	\$ 1,350.25	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
114395	4380	CONTRACTED SERVICES	\$ 2,369.94	\$ 27,000.00	\$ 33,923.00	\$ 33,923.00
114395	4411	COLE GRANT EXPENSE	\$ -	\$ -	\$ -	\$ -
114395	4445	SERVICE & MAINT CONTRACTS	\$ 7,139.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
114395	5101	EQUIPMENT: OTHER	\$ 10,050.00	\$ -	\$ -	\$ -
114395	TBD	EM EXERCISE			\$ 19,110.00	\$ 19,110.00
			\$ 780,228.07	\$ 926,214.13	\$ 929,709.00	\$ 929,709.00

			2012 ACTUAL	2013 ORIGINAL BUDGET	2014 PROPOSED BUDGET	2014 APPROVED BUDGET
4390 E-911 FUND EXPENSES						
204390	4100	SALARIES: REGULAR	\$ 30,754.50	\$ 38,279.58	\$ 30,220.41	\$ 30,220.41
204390	4101	SALARIES: PART TIME	\$ -	\$ 13,000.00	\$ -	\$ -
204390	4102	SALARIES: OVERTIME	\$ -	\$ -	\$ -	\$ -
204390	4110	FICA	\$ 2,301.83	\$ 3,930.54	\$ 2,312.00	\$ 2,312.00
204390	4120	GROUP INSURANCE	\$ 6,297.62	\$ 8,072.00	\$ 6,096.00	\$ 6,096.00
204390	4130	RETIREMENT EXPENSE	\$ 2,150.46	\$ 3,462.98	\$ 2,037.00	\$ 2,037.00
204390	4135	SUPPLEMENTAL RETIREMENT 401K	\$ 1,531.01	\$ 2,568.98	\$ 1,511.00	\$ 1,511.00
204390	4142	SALARIES:HEALTH WAIVER	\$ -	\$ -	\$ -	\$ -
204390	4160	PROFESSIONAL SERVICES	\$ -	\$ -	\$ -	\$ -
204390	4210	OFFICE SUPPLIES	\$ 180.00	\$ 1,000.00	\$ -	\$ -
204390	4275	PUR SUBJ TO INV CONTROL	\$ 5,262.00	\$ 19,000.00	\$ 10,000.00	\$ 10,000.00
204390	4300	TRAVEL & CONFERENCE	\$ 4,001.79	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
204390	4302	AUTO ALLOWANCE	\$ -	\$ -	\$ -	\$ -
204390	4310	TELEPHONE	\$ -	\$ 2,000.00	\$ 800.00	\$ 800.00
204390	4380	CONTRACTED SERVICES	\$ -	\$ 37,000.00	\$ 5,000.00	\$ 5,000.00
204390	4435	TERM LEASE-SOUTHERN BELL	\$ 284,232.90	\$ 175,000.00	\$ 162,000.00	\$ 162,000.00
204390	4445	SERVICE & MAINT CONTRACTS	\$ 27,714.73	\$ 40,000.00	\$ 32,600.00	\$ 32,600.00
204390	4495	DEPRECIATION EXPENSE	\$ -	\$ 2,000.00	\$ -	\$ -
204390	5100	EQUIPMENT: OFFICE	\$ 189,779.58	\$ -	\$ 235,695.00	\$ 235,695.00
204390	8100	TFER TO GENERAL FUND	\$ 287,306.56	\$ -	\$ -	\$ -
204390	8190	E911 RESERVE FUNDS	\$ -	\$ -	\$ -	\$ -
		TOTAL E-911 EXPENSES	\$ 841,512.98	\$ 351,314.08	\$ 494,271.41	\$ 494,271.41
4390 E-911 FUND REVENUE						
204390	336006	COG GRANT	\$ -	\$ -	\$ -	\$ -
204390	364001	E911 TELEPHONE REVENUES	\$ (209,253.00)	\$ (237,713.88)	\$ (279,646.00)	\$ (279,646.00)
204390	364002	E911 WIRELESS REVENUE	\$ -	\$ -	\$ -	\$ -
204390	381001	INTEREST ON INVESTMENTS	\$ (497.22)	\$ (600.00)	\$ (600.00)	\$ (600.00)
204390	389001	MISCELLANEOUS REVENUE	\$ -	\$ -	\$ -	\$ -
204390	392001	TFER FR GENERAL FUND	\$ -	\$ -	\$ -	\$ -
204390	399002	APPRO FUND BAL E911 RESERVE	\$ -	\$ (113,000.20)	\$ (214,025.41)	\$ (214,025.41)
		TOTAL E-911 REVENUES	\$ (209,750.22)	\$ (351,314.08)	\$ (494,271.41)	\$ (494,271.41)
		TOTAL E-911 FUND REVENUES	\$ (209,750.22)	\$ (351,314.08)	\$ (494,271.41)	\$ (494,271.41)
		TOTAL E-911 FUND EXPENSES	841,512.98	351,314.08	494,271.41	494,271.41
		TOTAL REVENUES LESS EXPENSES	631,762.76	-	-	-

Attachment 7

Emergency Communications Budget 2012-2013

BE IT ORDAINED by the Board of Commissioners of Richmond County, North Carolina;

Section I. The following amounts are hereby appropriated for the operation of the County Government and its activities for the fiscal year beginning July 1, 2012 and ending June 30, 2013, in accordance with the chart of accounts heretofore established for this county:

COUNTY GENERAL FUND

4110 Governing Body	\$ 195,926
4120 Administration	431,015
4121 Human Resources	87,983
4130 Finance	309,853
4140 Tax Administration & Collections	696,230
4160 Courts	43,000
4170 Elections	229,898
4180 Register of Deeds	280,900
4210 Information Technology	344,137
4215 General & Administrative	622,490
4250 Central Garage	118,236
4260 County Buildings	815,894
4270 Richmond Aging Services	797,517
4280 Contributions Non-Departmental	776,455
4290 Non-Departmental	496,000
4310 Sheriff's Dept.	4,582,988
4315 Drug Control	60,000
4316 Jail Canteen	100,000
4320 Jail	1,810,214
4340 Fire	186,204
4350 Building Inspections	215,618
4360 Medical Examiner	30,000
4375 Ambulance Service/Rescue	932,000
4380 Animal Control	274,298
4395 Emergency Services	926,214
4530 Airport	1,118,797
4550 Inter-Agency Transportation	51,886
4910 Mapping /Planning/GIS	300,426
4920 Economic Development	801,860
4950 Extension Service	261,426
4951 4-H Adventures	18,893
4960 Soil Conservation	95,243
5100 Health Department	4,262,007
5101 Social Services	9,799,455
5820 Veteran Service	58,626
5910 Public Schools	8,524,700
5920 Community College	1,703,390
6110 Libraries	443,312
6120 Parks and Recreation	264,223
6170 Tourism Development Authority	216,000
9100 Debt Service	4,264,484
9800 Interfund Transfers and Revaluation	194,711
	<hr/>
	\$ 47,742,509

EMERGENCY TELEPHONE SYSTEM

Section 30. The following amounts are hereby appropriated in the Emergency Telephone System fund for the operation of the county's E911 communication system for the fiscal year beginning July 1, 2012 and ending June 30, 2013:

E911 System	\$	<u>351,314</u>
Total Appropriation	\$	351,314

Section 31. It is estimated that the following revenues will be available in the Emergency Telephone System for the fiscal year beginning July 1, 2012 and ending June 30, 2013:

Fund balance appropriated	\$	113,000
Telephone Surcharge Revenue		237,714
Interest on Investments		<u>600</u>
Total Revenues	\$	351,314

Section 32. There is hereby levied a tax at the rate of .81 cent (.81) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2012 for the purpose of raising the revenue listed as "Current Property Taxes" and "Vehicle tax" in the General Fund Section 3 of this ordinance.

This rate of tax is based on an estimated total valuation of property for the purpose of taxation of \$2,741,493,857 at an estimated collection rate of 96.13% and registered motor vehicles valued at \$264,541,558 at an estimated collection rate of 82.16%.

Section 33. The budget officer is hereby authorized to transfer appropriations within a fund as contained herein under the following conditions:

- a. He may transfer amounts between objects of expenditures within a department without limitation and without a report being requested.
- b. He may transfer amounts up to \$ 5,000.00 between departments of the same fund with an official report of such transfers at the next regular meeting of the Board of Commissioners.
- c. He may not transfer any amounts between funds nor from any contingency appropriation within any fund.

Section 34. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2012 located within the East Rockingham Fire District for raising of revenue for said Special Fire District.

Section 35. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2012 located within the Cordova Fire District for raising of revenue for said Special Fire District.

Section 36. There is hereby levied a tax at the rate of nine cents (.09) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2012 located within the Northside Fire District for raising of revenue for said Special Fire District.

Section 37. There is hereby levied a tax at the rate of ten cents (.10) per one hundred (\$100) valuation of property listed for taxes as of January 1, 2012 located within the Mt. Creek Fire District for raising of revenue for said Special Fire District.

Section 38. Fees will be assessed on residents phone bills in the amount of sixty cents (.60) per phone monthly to generate revenues for operation of the Emergency Telephone System.

Section 39. Copies of this budget ordinance shall be furnished to the Budget Officer, the Finance Officer, and the Clerk to the Board for direction in carrying out their duties.

Adopted this the 4th day of June, 2012

ATTEST:

Marian S. Savage, CMC
Clerk to the Board of Commissioners

			2011 ACTUAL EXPENSE	2012 REVISED BUDGET	2013 PROPOSED BUDGET	2013 APPROVED BUDGET
114395 EMERGENCY SERVICES						
114395	4100	SALARIES: REGULAR	\$ 392,561.88	\$ 436,505.00	\$ 445,235.10	\$ 445,235.10
114395	4101	SALARIES: PART TIME	\$ 7,185.65	\$ 21,651.00	\$ 22,000.00	\$ 22,000.00
114395	4102	SALARIES: OVERTIME	\$ 42,485.79	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
114395	4110	FICA	\$ 32,946.88	\$ 35,305.00	\$ 39,186.00	\$ 39,186.00
114395	4120	GROUP INSURANCE	\$ 76,970.83	\$ 103,389.00	\$ 104,940.00	\$ 104,940.00
114395	4130	RETIREMENT EXPENSE	\$ 29,360.92	\$ 31,487.00	\$ 34,525.00	\$ 34,525.00
114395	4135	SUPPLEMENTAL RETIREMENT 401K	\$ 22,607.27	\$ 22,883.00	\$ 25,612.00	\$ 25,612.00
114395	4142	SALARIES:HEALTH WAIVER	\$ 9,300.00	\$ -	\$ -	\$ -
114395	4200	DEPARTMENTAL SUPPLIES	\$ 4,079.68	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
114395	4209	HAZARD MITIGATION PLAN GRT EXP	\$ -	\$ 50,000.00	\$ 42,104.00	\$ 42,104.00
114395	4212	AUTO SUPPLIES: GAS, OIL, TIRES	\$ 2,090.81	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
114395	4230	UNIFORMS	\$ 202.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
114395	4236	SOFTWARE MAINTENANCE	\$ 1,615.00	\$ 7,815.00	\$ 7,815.00	\$ 7,815.00
114395	4275	PUR SUBJ TO INV CONTROL	\$ 4,415.00	\$ 14,739.00	\$ 51,000.00	\$ 51,000.00
114395	427504	PUR SUBJ TO INV: EM SVC BZPP	\$ 62,081.39	\$ -	\$ -	\$ -
114395	427505	PUR SUBJ TO INV: SHERIFF BZPP	\$ 65,543.46	\$ -	\$ -	\$ -
114395	427506	PUR SUBJ TO INV: HAMLET FIRE	\$ 10,448.94	\$ 65,668.00	\$ -	\$ -
114395	4300	TRAVEL & CONFERENCE	\$ 2,998.60	\$ 2,571.00	\$ 6,000.00	\$ 6,000.00
114395	4301	EMPLOYEE TRAINING	\$ -	\$ 6,036.00	\$ 7,797.03	\$ 7,797.03
114395	4302	AUTO ALLOWANCE			\$ 1,200.00	\$ 1,200.00
114395	4310	TELEPHONE	\$ 18,848.68	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
114395	4320	UTILITIES	\$ 9,151.30	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
114395	4330	MAINT & REPAIR: MISC	\$ 527.00	\$ 5,300.00	\$ 5,300.00	\$ 5,300.00
114395	4332	MAINT & REPAIR: EQUIP	\$ 2,918.25	\$ 6,400.00	\$ 6,500.00	\$ 6,500.00
114395	4333	MAINT & REPAIR: AUTO	\$ 721.31	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
114395	4380	CONTRACTED SERVICES	\$ 6,019.67	\$ 10,000.00	\$ 27,000.00	\$ 27,000.00
114395	4411	COLE GRANT EXPENSE	\$ 13,550.00	\$ -	\$ -	\$ -
114395	4445	SERVICE & MAINT CONTRACTS	\$ 1,601.98	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
			\$ 820,232.29	\$ 918,549.00	\$ 926,214.13	\$ 926,214.13

			2011 ACTUAL EXPENSE	2012 REVISED BUDGET	2013 PROPOSED BUDGET	2013 APPROVED BUDGET
020 EMERGENCY TELEPHONE						
204390 911 TELEPHONE SYST E-911						
204390	4100	SALARIES: REGULAR	\$ 36,277.87	\$ 28,742.00	\$ 38,279.58	\$ 38,279.58
204390	4101	SALARIES: PART TIME	\$ -	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00
204390	4102	SALARIES: OVERTIME	\$ -	\$ -	\$ -	\$ -
204390	4110	FICA	\$ 2,887.34	\$ 3,729.00	\$ 3,930.54	\$ 3,930.54
204390	4120	GROUP INSURANCE	\$ 7,432.80	\$ 6,214.00	\$ 8,072.00	\$ 8,072.00
204390	4130	RETIREMENT EXPENSE	\$ 2,540.97	\$ 2,057.00	\$ 3,462.98	\$ 3,462.98
204390	4135	SUPPLEMENTAL RETIREMENT 401K	\$ 1,963.71	\$ 1,494.00	\$ 2,568.98	\$ 2,568.98
204390	4210	OFFICE SUPPLIES	\$ -	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
204390	4275	PUR SUBJ TO INV CONTROL	\$ -	\$ -	\$ 50,000.00	\$ 50,000.00
204390	4300	TRAVEL & CONFERENCE	\$ 6,554.95	\$ 3,500.00	\$ 6,000.00	\$ 6,000.00
204390	4310	TELEPHONE	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
204390	4380	CONTRACTED SERVICES	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
204390	4435	TERM LEASE-SOUTHERN BELL	\$ 157,895.50	\$ 283,124.00	\$ 175,000.00	\$ 175,000.00
204390	4445	SERVICE & MAINT CONTRACTS	\$ 19,219.50	\$ 30,000.00	\$ 40,000.00	\$ 40,000.00
204390	5100	EQUIPMENT: OFFICE	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
204390	8100	TFER TO GENERAL FUND	\$ 500,000.00	\$ 300,000.00	\$ -	\$ -
204390	8190	E911 RESERVE FUNDS	\$ 6,237.16	\$ -	\$ -	\$ -
			\$ 741,009.80	\$ 672,860.00	\$ 351,314.08	\$ 351,314.08
			2011 ACTUAL REVENUE	2012 REVISED BUDGET	2013 PROPOSED BUDGET	2013 APPROVED BUDGET
204390 911 TELEPHONE SYSTEM						
204390	364001	E911 TELEPHONE REVENUES	(\$348,935.00)	(\$228,276.00)	(\$237,713.88)	(\$237,713.88)
204390	381001	INTEREST ON INVESTMENTS	(\$1,056.66)	\$0.00	(\$600.00)	(\$600.00)
204390	399002	APPRO FUND BAL E911 RESERVE	\$0.00	(\$444,584.00)	(\$113,000.20)	(\$113,000.20)
			(\$349,991.66)	(\$672,860.00)	(\$351,314.08)	(\$351,314.08)

Attachment 8

Richmond County 911 Fund Balance



North Carolina 911 Board

Chris Estes, Chair

Jason Barbour, Vice Chair

December 29, 2014

Rick Sago
County Manager
PO BOX 504
Rockingham NC 28380

Dear Mr. Sago:

RE: RICHMOND PSAP ESTIMATED FUNDING FY2016

The North Carolina 911 Board approved a funding method in December 2010 for distributing funds to primary PSAPs. The 911 Board is required to present the proposed distribution amount (base amount as defined in G.S. §62A-46) for each primary PSAP by 31 December of each year for the upcoming fiscal year. The distribution amount is based on data collected for the most recent five years of approved eligible expenditures of your primary PSAP.

The 911 Board must consider the amount of funds carried forward for your primary PSAP in determining the distribution amount for the upcoming fiscal year. This is required by G.S. 62A-46(b1), and the Board considered distributions remaining in the Emergency Telephone System Fund for the past two years. PSAPs may carry-forward no more than 20% of the average yearly amount of the prior two years for eligible expenditures for capital outlay, capital improvements or equipment replacement. The 911 Board however, may allow a PSAP to carry forward a greater amount.

Based on the most recent financial date of June 30, 2014, distributions to your PSAP for Fiscal Year 2015-2016 will be \$28,552.00 monthly which is \$342,626.00 annually. Distributions must be deposited into the Emergency Telephone System Fund (N.C.G.S. 62A-46(d)). Disbursements will begin July 1 2015 for the 2015-2016 fiscal year.

www.nc911.nc.gov

P.O. Box 17209 • Raleigh, North Carolina 27619-7209
Tel: (919) 754-2942 • State Courier MSC 4101
An Equal Opportunity/Affirmative Action Employer



If you feel the monthly distribution amount is not adequate to fund the eligible expenditures of your 911 center, or if you feel your agency needs more than the 20% allowable carry forward, you may request a reconsideration of the distribution amount.

Forms for requesting a funding reconsideration are available on the North Carolina 911 Board website <https://www.nc911.nc.gov>. Eligible expenses are identified in N.C.G.S. 62A-46(c) and on the Board's Approved Use of Funds List at: <https://www.nc911.nc.gov>.

Please contact me and I'll be glad to assist you in making that request. My email address is Richard.taylor@nc.gov. All reconsideration requests must be filed no later than March 6, 2015.

Sincerely,

Richard Taylor
Executive Director

cc: Finance Director
911 Director

mlt

www.nc911.nc.gov

P.O. Box 17209 • Raleigh, North Carolina 27619-7209

Tel: (919) 754-2942 • State Courier MSC 4101

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**North Carolina 911 Board
PSAP Revenue-Expenditure Report
For the period July 1, 2013 - June 30, 2014 (SFY14)**

Modified Accrual

911 Approved Fund balance June 30, 2013 \$240,660.98
 June 30, 2012 Ending Fund Balance-Approved by the North Carolina 911 Board for PSAP Revenue-Expenditure Report period July 1, 2012 - June 30, 2013 (FY2013)

Revenue \$279,646.00
 911 revenue received from the North Carolina 911 Board representing 911 service fee collections made during the period July 1, 2013 - June 30, 2014 (FY14) Modified Accrual

Interest \$88.57
 Interest earned on the Emergency Telephone System Fund (911) between July 1, 2013 - June 30, 2014 (FY14)

Expenditures \$435,109.34
 Total expenditures made in compliance with eligible 911 fund uses between July 1, 2013 - June 30, 2014 (FY14) as listed on the detailed expenditure total page.

Emergency Telephone System Fund Balance June 30, 2014 \$85,286.21

Grant Fund Revenue	\$0.00
Grant Fund Expenditures	\$0.00

As Finance Officer for Richmond County, I R.M. Steagall, Jr.
 (Governing Unit) (name)

certify that I have written or reviewed this Revenue/Expenditure Report and that all the information in the report is true and correct as of this date.


 Signature

8/29/2014
 Date

mac.steagall@richmondnc.com
 E-Mail

(910) 997-8220
 Phone #

PO Box 504, Rockingham, NC 28380-0504

(910) 997-8226

911 Phone System:

Recurring Service Provider cost
--

9-1-1 trunk line charges

Basic line charge only ****One administrative line per call-taking position**

Interpretive Services

Selective Routing and ALI provisioning	46,524.00
--	-----------

Data Connections for the sole purpose of collecting call information for analysis. If connections is shared with non-eligible 911 device, only a percentage is eligible.

TOTAL:

46,524.00

Recurring Service Provider cost/Lease Cost	Non-recurring cost*	Maintenance cost**	
		Contractual	In-house

Automatic Call Distribution System

Telephones for
back up for admin
lines and
headsets/tails/
bases

911 telephone equipment (CPE, etc.)	82,699.11	1,321.85	0.00	2,839.72
TDD/TTY				

TOTAL :

82,699.11	1,321.85	0.00	2,839.72
-----------	----------	------	----------

Telecommunicator Furniture	Recurring Service Provider cost/Lease Cost	Non-recurring cost*	Maintenance cost**	
			Contractual	In-house

Cabinets, tables, desks which hold 911 equipment	80,085.87			
--	-----------	--	--	--

TOTAL :

0.00	80,085.87	0.00	0.00
------	-----------	------	------

PHONE & FURNITURE TOTAL:

213,470.55

Software Expenditures	Recurring Service Provider cost/Lease Cost	*Non-recurring Cost	**Maintenance Cost		Comments
			Contractual	In-house	

CAD (modules that are part of the call-taking process only)		21,990.00	8,671.00	5,679.44	Two additional licenses for CAD added.
GIS (to create and display the base map showing street centerlines and address, address point layer)			2,571.00		
Message switch software (allows for voiceless dispatch, status updates and mobile to CAD messaging. (Some message switch software included may not be eligible: (RMS, Firehouse, access to NCIC, DCI, warrants, JMS etc.)					
MCT Digital Voiceless Dispatch Licensing **Allowable for Dispatched Protocols Law, Fire & EMS.					
Voice Logging Recorder		32,000.00	6,700.00		New Recorder
MIS for 9-1-1 phone system					
Time Synchronization					
Dispatch Protocols (Law, Fire, Medical)		16,496.00	4,416.00		4 new ProQA Lic.
Quality Assurance for Protocols					
ALI Database software			1,250.00		
Software Licensing					
Radio console software. Some Radio console software will include many additional modules that are not a part of the 911 process and are not eligible.		70,689.00	2,160.00		Two additional consoles added Copies of invoices provided 2012 for maintenance.
Console Audio Box (CAB) software					
Paging software (to send call from CAD to first responder pager or mobile phone)			750.00		Copy of invoice provided in 2012
Computer Aided Dispatch (CAD) to Computer Aided Dispatch (CAD) interface software (sending CAD info to another PSAP for dispatch)					
Automated digital voice dispatching software					
Subtotal	\$0.00	\$141,175.00	\$26,518.00	\$5,679.44	

Software Total: \$173,372.44

Hardware Expenditures	Recurring Service Provider cost/Lease Cost	*Non-recurring Cost	**Maintenance Cost		Comments
			Contractual	In-house	
CAD server					
GIS server					
911 Phone server					
Voice logging server					
Activity Monitor **must meet requirements					
Computer Workstations		5,751.86			2 new dispatch pos.
Time Synchronization		699.00			

UPS		1,675.80			For 2 new disp. Pos.
Generator					
Call Detail Record Printer (automatically captures incoming 911 telephone call data)					
Radio Network Switching Equipment used exclusively for PSAP's Radio Dispatch Consoles (i.e.: CEB, IMC, NSS)					
Fax Modem (for rip & run)					
Printers (CAD, CDR, Reports, etc)					
Radio Console Dispatch Workstations					
Radio Console Ethernet Switch					
Radio Console Access Router					
Back Up Storage Equipment for 911 Data Base Systems					
Mobile Message Switch					
Paging Interface With Computer Aided Dispatch (CAD) system					
Alpha / Numeric Pager Tone Generator					
Radio Consolette (mobile radio configured for exclusive use at the dispatcher work station for dispatcher operation to perform dispatch function when there is no traditional console installed at the workstation)					
Handheld GPS devices that are used strictly for 911 addressing **must meet requirements of Mapping Grade GPS Receiver" as defined by GPS Data Collection-Documentation Standards NCGICC					
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.					
Subtotal	\$0.00	\$8,126.66	\$0.00	\$0.00	

Hardware Total \$8,126.66

Training Expenditures

Class Component Costs	Individual Class Costs --report one class type per column. (add columns if necessary)					
	Priority Dispatch	Priority Dispatch	Priority Dispatch			
Class Provider (e.g Priority Dispatch, APCO, NENA, etc.)						
Eligible class title or description (e.g. Basic telecommunicator training, EMD, CPR, etc.	ETC	EMD/EFD Recerts	EMD/EFD			
Registration/materials cost per attendee	52.86	69.66	331.55			
Number of attendees	7	15	8			

Total registration/materials cost per class	370.02	1,044.90	2,652.40	0.00	0.00	0.00	0.00
--	--------	----------	----------	------	------	------	------

Per diem per attendee ***cannot exceed state or local government per diem rate per attendee per day. Out of state requires prior approval by the 911 Board)*

Total per diem per class	0.00	0.00	0.00	0.00	0.00	0.00	0.00
---------------------------------	------	------	------	------	------	------	------

TOTAL COST PER CLASS	\$370.02	\$1,044.90	\$2,652.40	\$0.00	\$0.00	\$0.00	\$0.00
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Training Total **\$4,067.32**

*Contractual costs	**In-house costs
---------------------------	-------------------------

COMMENTS

Database Provisioning for 911		17,038.32	
Addressing for 911	2,000.00	17,034.05	
Subtotal	2,000.00	34,072.37	

Implemental Functions Total **\$36,072.37**

Worksheet Total Expenditures

Eligible Phone & Furniture Worksheet	\$213,470.55
Eligible Software Worksheet	\$173,372.44
Eligible Hardware Worksheet	\$8,126.66
Eligible Training Worksheet	\$4,067.32
Eligible Implemental Functions Worksheet	\$36,072.37
GRAND TOTAL ELIGIBLE EXPENDITURES:	\$435,109.34

Attachment 9

Project Funding Request Table

Project Components	Amount	Richmond County Contribution	Requested Funding
Telephone System	\$576,135.00		
CAD/Maps	\$117,500.00		
MDIS	\$197,675.00		
Pictometry	\$85,872.00		
Radio Console/Tower	\$622,545.00		
Recorder	\$75,681.00		
Building	\$3,612,423.00		
Security Cameras/Intercom	\$25,500.00		
Mobiles for 800	\$256,731.00		
Computers/Servers/Monitors/Status Boards	\$697,233.00		
Dispatch Furniture/Chairs	\$234,002.00		
EPD/EPD-Q/AQUA/Pro-QA	\$170,205.00		
Architect	\$372,618.00		
Consultant	\$472,140.00		
Fiber Connection	\$350,000.00		
Generator	\$80,000.00		
Mobile Data Terminals/Hardware/Software/Connectivity	\$887,748.00		
Building Permits	\$35,000.00		
Technology & Fee for Training/EOC Rooms	\$70,000.00		
Construction Contingency	\$409,004.00		
ESI Net	\$659,825.00		
		\$74,186.00	
Totals	\$10,007,837.00	\$74,186.00	\$9,933,651.00

Attachment 10
Aerial of Proposed Parcel



Proposed Site

660

709

154

714

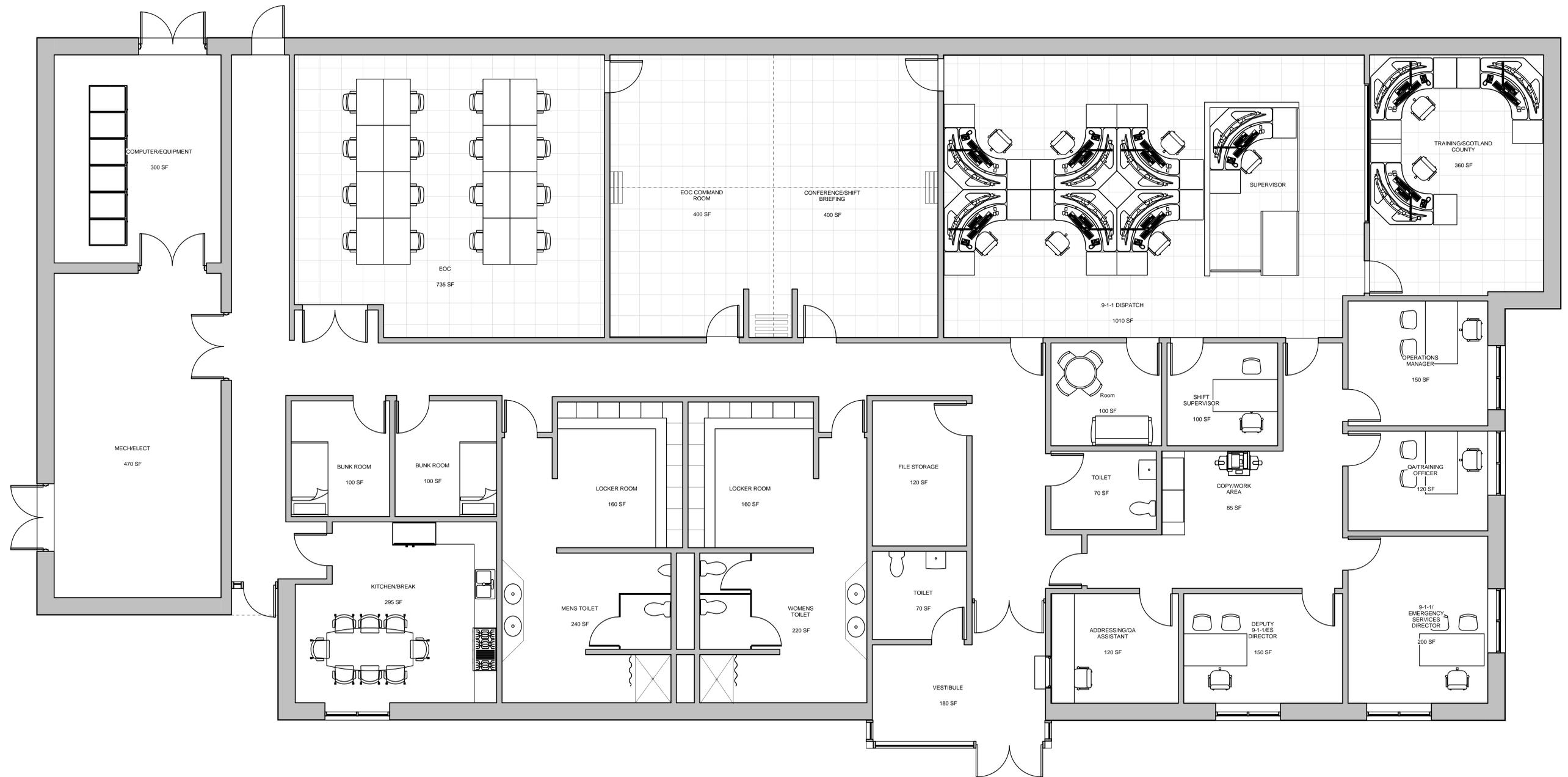
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AIRPORT RD

Attachment 11

Facility Cost Estimate and Scheme

RICHMOND COUNTY, NC			
PROPOSED NEW EMERGENCY SERVICES FACILITY			
Rockingham, NC		Building Area	8,856 s.f.
			0 s.f.
BUDGET COST ANALYSIS		Total Area	8,856 s.f.
Date: 26-Mar-15		Project Phase: Programming	
COST PHASE - CONSTRUCTION		<u>cost/s.f. (using building construction cost only)</u>	
BUILDING CONSTRUCTION COSTS			
1	Total Building Construction Cost Estimate	\$325.00 s.f.	\$ 2,878,072
SITE CONSTRUCTION			
2	Total Site Construction Cost Estimate	\$45.00 s.f.	\$ 398,502
3	GRANDTOTAL CONSTRUCTION ESTIMATE		* \$ 3,276,574
4	escalation @	5.00%	\$ 163,829
5		SUBTOTAL	\$ 3,440,403
6	Const. Contingency @	5%	\$ 172,020.13
7		\$ 407.93 GRANDTOTAL	\$ 3,612,423
COST PHASE - DESIGN			
8	Programming and Needs Assessment (already completed)		NA
9	A/E Design Fee @	9.0%	\$ 325,118
10	Expenses		\$ 10,000
11	Telecomm. Consultant Design & Project Management		- In telecomm budget
12	Geotechnical Investigation		\$ 7,500 includes resistivity
13	Land Survey Services		\$ 5,000
14	Inspection / Testing Services		\$ 25,000
15	Land Development Approvals		NA
16	Total Design Services		\$ 372,618
COST PHASE - PERMITS			
17	State Approvals		\$ 10,000
18	Building Permit		\$ 10,000
19	Highway/Streets Permits		\$ -
20	Water Service / Sanitary Service		\$ 5,000
21	FAA Approval (tower)		\$ - TBD
22	Other Approvals		\$ 10,000
23	Total Permitting		\$ 35,000
COST PHASE - TECHNOLOGY & FFE			
Communications			
24	Call Handling		\$ - In telecomm package
25	CAD		\$ - In telecomm package
26	Radio Console System		\$ - In telecomm package
27	Mapping		\$ - In telecomm package
28	Workstations		\$ - In telecomm package
29	MIS		\$ - In telecomm package
30	Logging Recorder	Subtotal	\$ - In telecomm package
Other Systems			
31	Audio Video Systems		\$ - In telecomm package
32	Off-Site Electrical/Telecomm Utility Connection		\$ - In telecomm package
33	Ancillary Computer Equipment for entire building		\$ 10,000
34	Other		\$ -
35		Subtotal	\$ 10,000
Other Costs			
36	Furniture (not including console furniture)		\$ 60,000
37		Subtotal	\$ 60,000
38	Total Technology & FFE Costs		\$ 70,000
COST PHASE - PROJECT BUDGET			
39	Project Contingency @	10%	Subtotal \$ 4,090,041 \$ 409,004
40	TOTAL PROJECT BUDGET		\$ 4,499,045



FLOOR PLAN

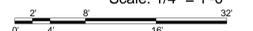


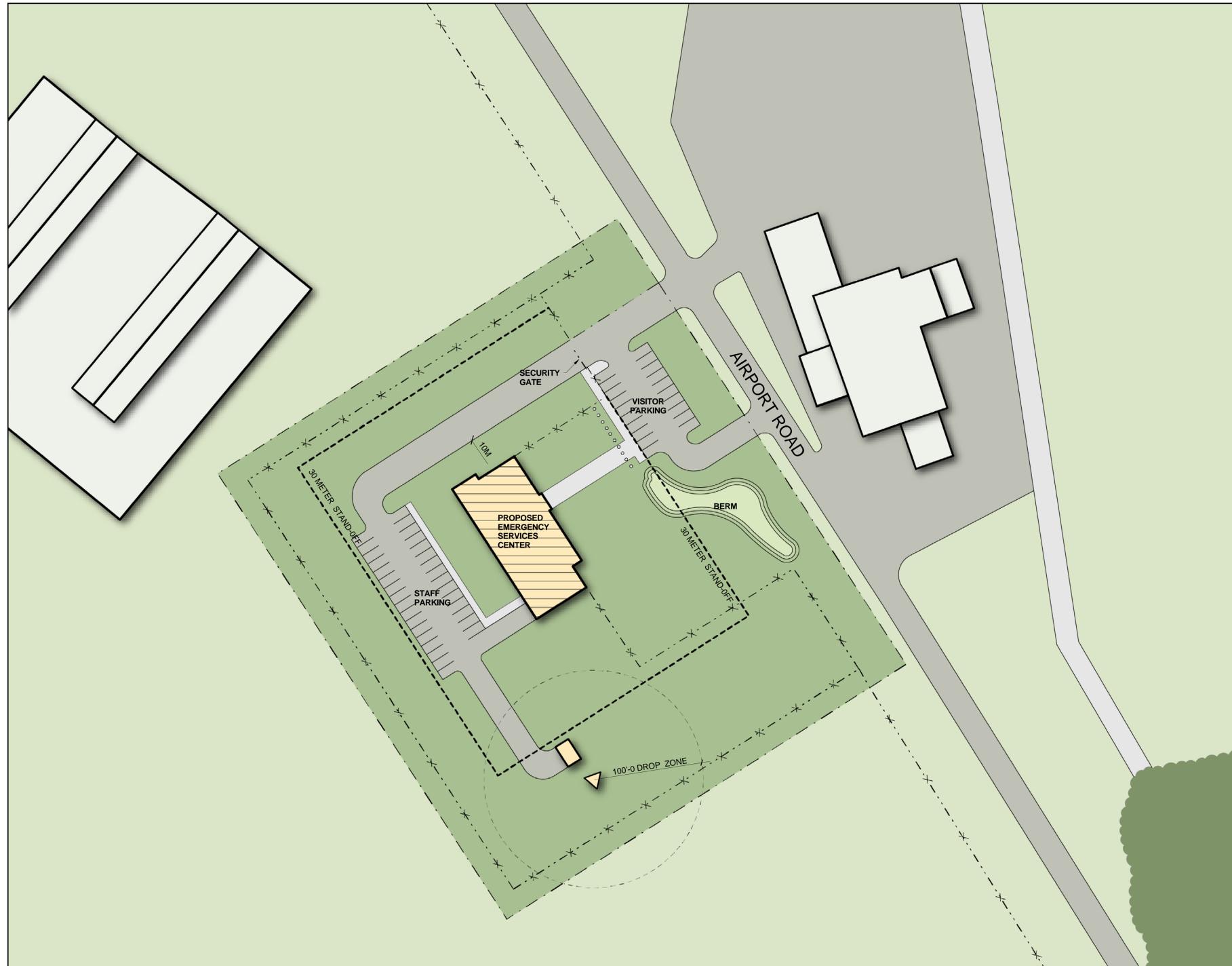
RICHMOND COUNTY, NORTH CAROLINA
 PROPOSED EMERGENCY SERVICES CENTER
 RICHMOND COUNTY AIRPORT

SCHRADERGROUP ARCHITECTURE, LLC

3.26.15

Scale: 1/4" = 1'-0"





CONCEPT SITE PLAN



RICHMOND COUNTY, NORTH CAROLINA
 PROPOSED EMERGENCY SERVICES CENTER
 RICHMOND COUNTY AIRPORT

SCHRADERGROUP ARCHITECTURE, LLC

3.26.15
 Scale:
 NOT TO SCALE

Attachment 12

Vendor Quotes

Includes the following:

1. APC
2. AT&T
3. Cables Plus
4. Carolina Recording
5. CDW-G
6. Cisco
7. Dell
8. Encore Broadcast Solutions
9. Fiber Connection
10. Motorola
11. NWN Corporation
12. Pictometry
13. Priority Dispatch
14. Quick & Sinclair Electric
15. Russ Bassett
16. Southern Software
17. Two Way Radio
18. USAT Corporation
19. Verizon



Product Information Search



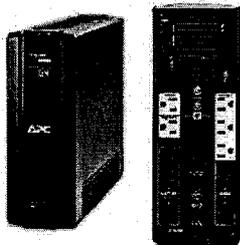
- Solutions
- Products and Services
- Support
- Your Business
- Company

You are here: Home > Products > Small/Medium Business > Uninterruptible Power Supply (UPS) > Computer and Peripheral > Back-UPS Pro

Back-UPS Pro
APC Power Saving Back-UPS Pro 1500

Product Category

- Computer and Peripheral
 - > Back-UPS
 - > **Back-UPS Pro**
 - > Back-UPS Connect
- Network and Server (3)
- Data Center and Facility 3 Phase (10)
- Special Applications (5)
- UPS Management (7)
- UPS Replacement Batteries (1)



[More Images](#)

APC Back-UPS Pro, 865 Watts / 1500 VA, Input 120V / Output 120V, Interface Port USB, Extended runtime mode!

Includes: CD with software, USB cable, User Manual

Standard Lead Time: Usually in Stock

BR1500G

Price: ~~\$239.99~~

[Add Options](#)

[Email Technical Specifications](#)

[Printer Friendly](#)

[Locate a Partner](#)

[Return to Uninterruptible Power Supply \(UPS\)](#)



How to replace the battery in a Back-UPS BE550G and BR1500G

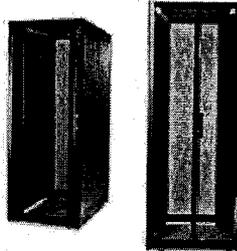
- [Technical Specifications](#)
- [Product Overview](#)
- [Documentation](#)
- [Software & Firmware](#)
- [Options](#)
- [Ratings and Reviews](#)

Output	
Output Power Capacity	865 Watts / 1500 VA
Max. Configurable Power	865 Watts / 1500 VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Topology	Line Interactive
Waveform Type	Stepped approximation to a sine wave
Output Connections	(5) NEMA 5-15R (Battery Backup)  (5) NEMA 5-15R (Surge Protection) 
Input	
Nominal Input Voltage	
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P 
Cord Length	6 feet (1.83 meters)
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	8 hour(s)
Replacement Battery	APCRBC124
RBC™ Quantity	1
Extended Run Options	APC Power Saving Back-UPS Pro 1500
Runtime Graph	



You are here: Home > Products > Small/Medium Business > Racks and Accessories > Racks and Enclosures > NetShelter SX

NetShelter SX
NetShelter SX 48U 750mm Wide x 1200mm Deep Enclosure with Sides Black



Feature-rich rack enclosure optimized for easy installation, managing cables, integrating power distribution, and maximizing airflow.

Includes: Baying hardware, Documentation CD, Key (s), Leveling feet, Mounting Hardware, Pre-installed casters, Side Panels, User Manual

Standard Lead Time: Usually in Stock

AR3357

Price: \$2,525.00



Add Options

Email Technical Specifications

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Locate a Partner

Product Category

- Racks and Enclosures
- > NetShelter SX
- > NetShelter SV
- > NetShelter CX
- > Specialty Enclosures
- > Open Frame Racks
- Rack and Enclosure Accessories (5)
- LCD Monitors and KVM Switches (3)

[More Images](#)

[Return to Racks and Accessories](#)

[Technical Specifications](#) [Product Overview](#) [Documentation](#) [Options](#) [Ratings and Reviews](#)

Physical	
Net Weight	408.00 lbs. (185.45 kg)
Maximum Height	88.90 inches (2258 mm)
Maximum Width	29.53 inches (750 mm)
Maximum Depth	47.24 inches (1200 mm)
Shipping Weight	444.00 lbs. (201.82 kg)
Shipping Height	94.50 inches (2400 mm)
Shipping Width	35.25 inches (895 mm)
Shipping Depth	52.52 inches (1334 mm)
Weight Capacity (static load)	3000.00 lbs. (1363.64 kg)
Weight Capacity (dynamic load)	2250.00 lbs. (1022.73 kg)
Minimum Mounting Depth	10.31 inches (262 mm)
Maximum Mounting Depth	41.26 inches (1048 mm)
Rack Height	48U
Rack Width	19"
Color	Black
Units per Pallet	1.00
Vertical Posts	16 gauge
Front Door	16 gauge
Rear Door	16 gauge
Roof	18 gauge
EIA Mounting Rails	14 gauge
Side Panels	18 gauge
Conformance	
Regulatory Approvals	UL 60950
Standard Warranty	5 year repair or replace



You are here: Home > Products > Power Distribution > Rack Power Distribution > Metered Rack PDU

Metered Rack PDU

Rack PDU 2G, Metered, ZeroU, 30A, 100-120/200-240V, (16) 5-20R (12) C13 (2) C19

AP8870

Price * : \$669.00

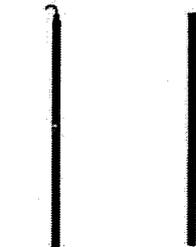
Email Technical Specifications

Printer Friendly

Locate a Partner

Product Category

- Rack Power Distribution
 - > Metered-by-Outlet with Switching Rack PDU
 - > Switched Rack PDU
 - > Metered Rack PDU
 - > Basic Rack PDU
 - > Metered-by-Outlet Rack PDU
 - > Rack PDU Accessories
 - > Power Cords
- Row Power Distribution (5)
- Room Power Distribution (1)
- Transfer Switches (2)



[More Images](#)

APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. User-defined alarm thresholds mitigate risk with real-time local and remote alerts to warn of potential circuit overloads. Metered Rack PDUs provide power utilization data to allow Data Center Managers to make informed decisions on load balancing and right sizing IT environments to lower total cost of ownership. Metered Rack PDUs include real power monitoring, a temperature/humidity sensor port, locking IEC receptacles, and ultra low profile circuit breakers. Users can access and configure Metered Rack PDUs through secure Web, SNMP, or Telnet Interfaces which are complimented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity, and Energy Efficiency.

Includes: Installation guide, Rack Mounting brackets, Safety guide, Serial configuration cable

Standard Lead Time: Usually in Stock

[Return to Power Distribution](#)

[Technical Specifications](#) [Product Overview](#) [Documentation](#) [Software & Firmware](#) [Options](#)

Output	
Nominal Output Voltage	120V
Maximum Total Current Draw per Phase	24A
Output Connections	(12) IEC 320 C13 (2) IEC 320 C19 (16) NEMA 5-20R
Overload Protection	
Input	
Nominal Input Voltage	120V, 208V
Input Frequency	50/60 Hz
Regulatory Derated Input Current (North America)	24A
Input Connections	NEMA L14-30P
Cord Length	10 feet (3.05 meters)
Number of Power Cords	
Maximum Input Current per phase	30A





Public Safety CPE Quote

Richmond County Viper Q3851_v2 RDM v6.6a 021815 wge

Customer: Richmond County Location: 319 S. Lawrence St. Rockingham, NC Contact: Donna Wright, DIR Email: donna.wright@richmondnc.com Phone #: (910) 997-8346	<h2>AT&T Intrado Viper Consolidated PSAP</h2> <p>[Richmond Primary Only]</p>	Date: 2/18/2015 Expiration: 3/20/2015 Account Executive: Oscar Rouse Application Specialist: Greg Ellenberg Technical Consultant: Silvia Diaz Vendor: Intrado
--	--	--

Line #	Description	QTY	
1	Viper Fully Redundant [Active/Active]	1	
2	Multi-Node	OPTIONAL	
3	PSTN Gateways		
4	Number of Gateways	4	
5	Number of E9-1-1 Trunk Ports (Equipped/Used)	8	
6	Number of Administrative Lines (Equipped/Used)	16	
7	i3 SIP Ingress License (i3 ESINet Termination)		
8	i3 SIP Ingress License	10	
9	Answering Positions		
10	Client Access License	6 (Full)	4 (Backup)
11	Number of Workstations - A9C	6	4
12	Number of Monitors	6	4
13	Monitor Size	22"	22"
14	Monitor Type	Touch Screen	Touch Screen
15	Number of Laptops	0	0
16	IP Phones (SNOM)	0	0
17	Management Information System (MIS)		
18	Power MIS - Concurrent License	1	
19	Power MIS Client License	6	4
20	Power MIS Server	INCLUDED	
21	ePrinter	INCLUDED	
22	ALI/CDR Printer - Local	NOT INCLUDED	
23	Network Laser Printer	NOT INCLUDED	
24	Mapping		
25	MAPFlex Client	NOT INCLUDED	
26	MAPFlex Server Client	NOT INCLUDED	
27	MAP Flex Servers	NOT INCLUDED	
28	Automatic Call Distribution (ACD)		
29	Positions	NOT INCLUDED	
30	Power Monitor Software	NOT INCLUDED	
31	Power Monitor Workstation	NOT INCLUDED	
32	Large Screen Monitor	NOT INCLUDED	
33	Desktop Power Monitor	NOT INCLUDED	
34	ITRR		
35	Power 911 Add-On Recorder for Radio	NOT INCLUDED	
36	SIP (Cisco UC Integration)		
37	ECCP Workstation License (SIP for UCM)	NOT INCLUDED	
38	XDC		
39	Positron external Data Communication (XDC)	NOT INCLUDED	

Monthly Right-to-Use Pricing Option #1		
	MRC	NRC
New Viper System	\$9,597.00	\$0.00
Optional CPE and Professional Services Multi-Node	\$242.00	\$0.00
Solution Total:	\$9,839.00	\$0.00

Monthly Right-to-Use Pricing Option #2		
	MRC	NRC
New Viper System	\$7,988.00	\$83,316.00
Optional CPE and Professional Services Multi-Node	\$124.00	\$6,099.00
Solution Total:	\$8,112.00	\$89,415.00

MRC = Monthly Recurring Cost for Right-to-Use service which includes: Intrado Viper hardware, software, professional service, maintenance and monitoring 10 positions.

NRC = NonRecurring Cost (One-Time Cost) for Right-to-Use service which includes: Intrado Viper hardware, software, professional service, maintenance and monitoring 10 positions.



Public Safety CPE Quote

Richmond County Viper Q3851_v2 RDM v6.6a 021815 wge

<p>Customer: Richmond County Location: 319 S. Lawrence St. Rockingham, NC Contact: Donna Wright, DIR Email: donna.wright@richmondnc.com Phone # : (910) 997-8346</p>	<h2>AT&T Intrado Viper Consolidated PSAP</h2> <p>[Richmond Primary Only]</p>	<p>Date : 2/18/2015 Expiration: 3/20/2015 Account Executive: Oscar Rouse Application Specialist: Greg Ellenberg Technical Consultant: Silvia Diaz Vendor: Intrado</p>
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Line #	Description	QTY
40	<u>Anti-Virus</u>	
40	Symantec Antivirus node license	NOT INCLUDED
41	<u>Logging Voice Recorder</u>	
42	Multi-Media Recorder - Analog	INCLUDED
43	Multi-Media Recorder - IP	NOT INCLUDED
44	<u>3rd Party IP Recording Kit</u>	
45	License non-Intrado recording device	NOT INCLUDED
46	Span port set	NOT INCLUDED
47	<u>IWS External Programmable Keypad</u>	
48	IWS External Programmable Keypad	NOT INCLUDED
49	<u>Firewall to Customer network</u>	
50	Security Appliance	NOT INCLUDED
51	<u>WAN CPE</u>	
52	Cisco Router Primary	OPTIONAL
53	Cisco Router Backup	NOT INCLUDED
54	<u>NetClock</u>	
55	GPS Command Center Package - up to 4 networks	INCLUDED
56	<u>UPS and Lightning/Surge Protection</u>	
57	UPS - Servers and Gateways	INCLUDED
58	UPS - Workstations	INCLUDED
59	Oneac Lightning Surge Protectors - Workstations	INCLUDED
60	Oneac Lightning Surge Protectors - Laptops	n/a
61	Oneac Lightning Surge Protectors - Gateways	INCLUDED
62	<u>Structured LAN Cabling</u>	
63	Cat 6 - Workstation x 2, Telephone x1 & Spare x 1 [Plenum or nonPlenum] MAXIMUM of 192'	INCLUDED
64	<u>Spares Kit - Kept On-Site</u>	
65	VIPER Gateway Shelf	INCLUDED
66	CAMA Interface Module (CIM)	INCLUDED
67	VIPER Primary Application Server	INCLUDED
68	48V Power Supply and Shelf	INCLUDED
69	Admin Interface Module (AIM)	INCLUDED
70	Cisco 3750 24 port switch	INCLUDED
71	A9-1-1 Call Handling Accessories	INCLUDED
72	A9C Bundle - Dual Core	INCLUDED
73	A9C HDT (Headset I/F) Module	INCLUDED
74	A9C MTI (Misc Tel I/F) Module	INCLUDED
75	<u>Training</u>	
76	ACD Training	NOT INCLUDED
77	Power 911 Administrator Training	NOT INCLUDED
78	Power 911 Call Taker Training	NOT INCLUDED
79	MapFLEX Call Taker Training	NOT INCLUDED
80	MapFLEX Administrator Training	NOT INCLUDED



Public Safety ESINet Quote

"BUDGETARY"

Richmond County ESINet Pricing 033115

Customer: Richmond County Location: 319 S. Lawrence St. Rockingham, NC Contact: Donna Wright, DIR Email: donna.wright@richmondnc.com Phone # : (910) 997-8346	<h3>AT&T ESINet</h3>	Date : 3/31/2015 Expiration: 6/29/2015 Account Executive: Oscar Rouse Application Specialist: Greg Ellenberg Technical Consultant: Silvia Diaz Vendor: AT&T
--	--------------------------	--

Line #	DESCRIPTION	QTY
1	Network Access (Single or Multiple Sites)	
2	Up to 6 Voice Paths/1.5Mb Network Access	2
3	Up to 12 Voice Paths/3Mb Network Access	
4	Up to 24 Voice Paths/6Mb Network Access	
5	Gateways	
6	IP to Analog CAMA Gateways 6-Port	NOT INCLUDED
7	IP to Analog CAMA Gateways 12-Port	NOT INCLUDED
8	IP to Analog CAMA Gateways 24-Port	NOT INCLUDED
9	Optional ESINet Services	
10	Lost Routing	INCLUDED
11	Real Time Call Routing Data (Banner Board)	INCLUDED
11	Standard ALI Services	INCLUDED
12	Enhance ALI Services	
13	- Combined on-site and hosted	NOT INCLUDED
14	- On site standalone	NOT INCLUDED
15	- ALI/GIS Integration and Management Service	NOT INCLUDED

AT&T ESINet Service	MRC	NRC
AT&T ESINet Solution Total:	\$13,142.00	\$19,625.00
Legacy ANI/ALI/SR Network Billing:	\$2,472.00	
net Increase:	\$10,670.00	\$19,625.00

All pricing shown is for 60-Month term.

Pricing above excludes all applicable taxes and fees.

ADDITIONAL REQUIREMENTS (Not Included In This Quote)

- Intrado Viper will require ingress SIP license (per position).
- Intrado Viper will require upgrade to Release 5.x in order to support the NENA i3 standard and provide ATIS-JSTD-110 approved standard which specifies the use of SIP Message Session Relay Protocol (MSRP) for delivery of text 9-1-1 messaging. (not included in the price quote)



Public Safety ESINet Quote "BUDGETARY"

Richmond County ESINet Pricing 033115

Customer: Richmond County Location: 319 S. Lawrence St. Rockingham, NC Contact: Donna Wright, DIR Email: donna.wright@richmondnc.com Phone # : (910) 997-8346	<h2>AT&T ESINet</h2>	Date : 3/31/2015 Expiration: 6/29/2015 Account Executive: Oscar Rouse Application Specialist: Greg Ellenberg Technical Consultant: Silvia Diaz Vendor: AT&T
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- 1) AT&T's ESINet solution is fully standards based and is built to NENA's i3 Standard and the applicable supporting ATIS ESIF, IETF, etc. standards.
- 2) The Solution is designed to evolve as standards continue to develop.
- 3) The Solution is built on common off the shelf equipment without use of proprietary hardware or proprietary software interfaces.
- 4) AT&T's ESINet Services are fully redundant and geo-diverse. There are multiple levels of redundancy within each NCC and as well as complete redundancy in the paired NCC. Each NCC is engineered to handle 100% of the load in the unlikely event that an NCC should become unavailable.
- 5) AT&T ESINet supports call transfer and conferencing between ESINet served PSAPs as well as with PSAPs served by the Legacy Selective Router. The solution works with the existing ALI Database. AT&T also offers a variety enhanced ALI services that provide a transition path towards next generation 9-1-1 database services
- 6) AT&T ESINet uses third party call control. This anchors the call at the call routing core and allows an in-progress 9-1-1 call to be re-presented in the event that the connection is disrupted.
- 7) AT&T's ESINet Solution supports delivery of native SIP with PIDF-LO using TCP to i3 capable PSAPs.
- 8) For PSAPs not currently capable of supporting using an i3 interface, AT&T's solution will interface with existing Call Handling solutions.
- 9) AT&T's ESINet Services include the Border Control Functions, Protocol Interwork Function, the Location Interwork Function, the Emergency Services Routing Proxy, the Emergency Call Routing Function and extensive Policy Routing Functions. Policy Routing Functions include maximum simultaneous calls by type, routing methodology by class of service or available data points, multiple layers of default, overflow and alternate routing, geo-spatial and tabular routing, rules based routing, etc.
- 10) AT&T ESINet Services includes a suite of 9-1-1 Call Routing Management Reports that provides details on the 9-1-1 calls handled within the AT&T ESINet.

Proposal Validity Period—The information and pricing contained in this proposal is valid for a period of ninety (90) days from the date written on the proposal cover page unless rescinded or extended in writing by AT&T.

Terms and Conditions—Unless otherwise stated herein, this proposal is conditioned upon negotiation of mutually acceptable terms and conditions.

Proposal Pricing—Pricing proposed herein is based upon the specific product/service mix and locations outlined in this proposal, and is subject to the standard terms and conditions of AT&T unless otherwise stated herein. Any changes or variations in AT&T standard terms and conditions and the products, length of term, services, locations, and/or design described herein may result in different pricing.

Providers of Service—Subsidiaries and affiliates of AT&T Inc. provide products and services under the AT&T brand.

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OFFLINE

STEP 1 Shopping Cart
Shipping/Billing
Order Confirmation

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SHOPPING CART					
Item	Options	Unit Price	Qty.	Cost	
 15 Foot, CAT6A Network Cable w/ Boot, RJ45 to RJ45 [remove]	Color : Blue	\$5.98	<input type="text" value="50"/>	\$299.00	
 LC-LC Fiber Patch Cable, Multimode 50/125µm 10 Gig OM3, Duplex [remove]	Length : 5 Meter (+3.74)	\$12.16	<input type="text" value="10"/>	\$121.60	
UPDATE					
Subtotal:				\$420.60	
Total:				\$420.60	

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Shipping Calculator

If you receive an error message saying the item is over 150 lbs and cannot be shipped via UPS or FedEx, please select Freight Carrier as your shipping option. We will send you a freight quote within two hours (during our operating hours) after placing your order. For shipments to US Territories (American Samoa, Canal Zone, Guam, Marian Islands, Puerto Rico, Virgin Islands), please call us for shipping rates and to place your order.

Zip Code: State: Country:

Please enter your zip code to see available shipping methods

Total shipping costs are calculated during checkout and may be adjusted based on customer location. Please note that UPS does not ship to PO Boxes.

Coupon Code / Promotional Code (optional)

If you have a Coupon / Promotional code that can be redeemed from this store, please enter the offer code in the box below.

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You Might Also Like

- 

SC-LC Fiber Patch Cable, Multimode 50/125µm 10 Gig OM3, Duplex
Price: \$13.65
Sale Price: \$7.74

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- 

LC-LC Fiber Patch Cable, Multimode 50/125µm 10 Gig OM4, Duplex
Price: \$15.75
Sale Price: \$8.93

[ADD TO CART](#)
- 

LC-LC Fiber Patch Cable, Multimode 50/125 OM2, Duplex
Price: \$14.40
Sale Price: \$8.16

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FEBRUARY 18, 2015



Carolina Recording Systems, LLC
SALES PROPOSAL

RICHMOND COUNTY EMERGENCY SERVICES
ROCKINGHAM, NORTH CAROLINA



Carolina Recording Systems, LLC
PO Box 11311
Charlotte, NC 28220
CRS

QUOTE

FOR: 96-Channel NexLog Communications Recording System

Date	02/18/2015
Valid Through	05/18/2015

Richmond County Emergency Services
 319 S. Lawrence Street.
 Rockingham, NC 28379
 Donna Wright
 910-997-8238
 donna.wright@richmondnc.com

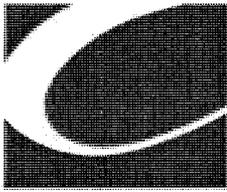
Estimated Delivery	Terms	Shipping Terms	Quote Number
4 to 6 Weeks	Net 30	FOB- Destination, Freight- Prepaid and Add	CRSQ1519-01

Line	Qty	Model	Description	Unit Price	Ext. Price
1			96-Channel Communications Recording System		
2	1	NexLog740	<p>NexLog 740 Logging Recorder This Eventide NexLog recording server will be configured to record up to 8 Analog channels and 16 VoIP channels. The 3U rack-mount recording chassis contains 6TB of RAID5 storage and a Linux Operating System.</p> <p>Recording Solution Includes: - Front-Panel Display - Central Storage of Incidents - Redaction - Comprehensive Search - Instant Recall - Screen Record - Real-Time Monitor - ANI/ALI Metadata Integration - Central Archive License</p>	\$32,791.00	\$32,791.00
3	1	NexLog740	<p>NexLog 740 Logging Recorder This Eventide NexLog recording server will be configured to record up to 72 Analog channels. The 3U rack-mount recording chassis contains 6TB of RAID5 storage and a Linux Operating System.</p> <p>Recording Solution Includes: - Front-Panel Display - Central Storage of Incidents - Redaction - Comprehensive Search - Instant Recall - Real-Time Monitor</p>	\$29,910.00	\$29,910.00
4			Equipment List Price:		\$62,701.00

Byron Burns
 Phone: 1-704-426-3008
 Fax: 1-888-776-0201
 E-mail: sales@crsnc.com
 Help Desk : (888) 661-0202

Installation Notes:
 Customer's radio and telephone vendors should provide the proper inputs, identified and terminated within 6 feet of the recorder's physical location.

Warranty Notes:
 System Upgrade is covered under existing service agreement with 24/7 on-site service response.



Carolina Recording Systems, LLC
PO Box 11311
Charlotte, NC 28220
CRS

QUOTE

FOR: 96-Channel NexLog Communications Recording System

Richmond County Emergency Services
 319 S. Lawrence Street.
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 Donna Wright
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 donna.wright@richmondnc.com

Date	02/18/2015
Valid Through	05/18/2015

Estimated Delivery	Terms	Shipping Terms	Quote Number
4 to 6 Weeks	Net 30	FOB- Destination, Freight- Prepaid and Add	CRSQ1519-01

Line	Qty	Model	Description	Unit Price	Ext. Price
5	1	XXXX	Professional Services: Includes pre-installation site survey, installation, testing and unlimited training.	\$2,500.00	\$2,500.00
6			SOLUTION TOTAL:		\$65,201.00
7			Recommended Options		
8	1	NAS-6TB	Network Attached Storage Server - 6TB RAID5, Quad Core Xeon Processor, 4GB RAM, Windows Server 2012.	\$5,995.00	\$5,995.00
9	1	271101	45 Baud Analog TTY Decoder for TDD & SMS-to-911	\$1,995.00	\$1,995.00
10	1	271077	Call Evaluation (20 Agents, 2 Evaluators)	\$1,495.00	\$1,495.00
11	1	271098	GeoFence Search and View Location on Google Maps	\$995.00	\$995.00

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 System Upgrade is covered under existing service agreement with 24/7 on-site service response.

Richmond County Eventide Recording System

Part Number	Description	Quantity	List Price (Each)	List Price (Extended)
NexLog 740-A				
List Total (\$32,791.00)				
NEX740	NEXLOG 740 base system: 3U rack-mount, Intel Core2 Quad CPU, Dual NIC, Embedded Linux, NexLog base software, web-based configuration manager.	1	\$7,955.00	\$7,955.00
100211	Upgrade to 4 x 2TB Hot Swap h/w-RAID5 = 6TB storage	1	\$4,795.00	\$4,795.00
100301	Integrated 17" Color LCD Touch Screen Display	1	\$1,295.00	\$1,295.00
100321	One DVD-ROM Drive	1	\$0.00	\$0.00
100331-050	Power for swap power supplies, 130/240VAC	1	\$0.00	\$0.00
204420	Rack Mount Slides - 4 Post, 3U (for NexLog 740)	1	\$360.00	\$360.00
200206-003	4-Channel Analog Card, 8 Ch. Licenses	1	\$2,700.00	\$2,700.00
100005-025	Quick Install Kit (KIT, Connector Cable & Pinout Block)	1	\$230.00	\$230.00
270011	Internal IP Recorder w/ 8 G.711 G.729 Licenses	1	\$4,250.00	\$4,250.00
270025	Add-on License Pack (Internal IP Recording Engine) with 8 Channel Licenses for G.711 RTP/Real Time	1	\$1,190.00	\$1,190.00
024000	Single-port 100/10/10 PC Network Card	2	\$188.00	\$376.00
200120	NEX ANI (AU) Card Self Integration or SMDR	1	\$3,495.00	\$3,495.00
270014	Carroll Archive License (for archive to another NexLog)	1	\$1,670.00	\$1,670.00
270003	MediaWorks File Web Client Computers Access for 8 users	1	\$995.00	\$995.00
270002	MediaWorks Incident Recall Web Client License for 8 PC Access	1	\$995.00	\$995.00
270010	Screen Recording System License w/ 8 PC Licenses	1	\$2,500.00	\$2,500.00
NexLog 740-B				
List Total (\$29,910.00)				
NEX740	NEXLOG 740 base system: 3U rack-mount, Intel Core2 Quad CPU, Dual NIC, Embedded Linux, NexLog base software, web-based configuration manager.	1	\$7,955.00	\$7,955.00
010111	Upgrade to 2 x 1TB Hot Swap h/w-RAID1 = 1TB storage	1	\$1,600.00	\$1,600.00
100301	Integrated 17" Color LCD Touch Screen Display	1	\$1,295.00	\$1,295.00
100321	One DVD-ROM Drive	1	\$0.00	\$0.00
100331-000	Redundant power supplies, 130/240VAC	1	\$0.00	\$0.00
024400	Rack Mount Slides - 4 Post, 3U (for NexLog 740)	1	\$360.00	\$360.00
120204-004	16-Channel Analog Card, 20 Ch. Licenses	3	\$6,000.00	\$18,000.00
100012-000	Quick Install Kit (KIT, Connector Cable & Pinout Block)	3	\$220.00	\$660.00
Professional Services				
0000	Professional Services: Includes pre-installation site survey, installation, testing and customer training	1	\$1,530.00	\$1,530.00
Item Sub-Total			\$65,201.00	
Recommended Options				
List Total (\$10,480.00)				
270004	GeoFence Search and View Location on Google Map	1	\$995.00	\$995.00
270001	AS 880C Analog TTS Decoder for TDD & 2612-to-011	1	\$1,495.00	\$1,495.00
270077	Call Evaluation base-level software (20 Agents, 2 Evaluators)	1	\$1,495.00	\$1,495.00
1440-07B	Network Attached Storage Server - 6TB RAID5, Quad Core Xeon Processor, 4GB RAM, Windows Server 2012	1	\$5,995.00	\$5,995.00
Item Sub-Total			\$10,480.00	





800.808.4239

Shopping Cart

Item	Quantity	Availability	Unit Price	Item Total
 <p>Microsoft Windows Server 2012 R2 Standard - license MFG Part#: P73-06285 CDW Part#: 3178215 UNSPSC: 43233004 Pricing Option Applied: Adversised Price In Stock</p>	6	In Stock	\$876.79	\$5,260.74
 <p>Microsoft Windows Server 2012 - license MFG Part#: R18-04302 CDW Part#: 2803007 UNSPSC: 43233004 Pricing Option Applied: Adversised Price In Stock</p>	30	In Stock	\$29.92	\$897.60

Subtotal: **\$8,158.34**

Tax and shipping will be calculated in checkout.

Lease Option (\$192.14 /month)



Recently Viewed Items (4)

 <p>HP LaserJet Enterprise P3015n Printer - B/W - laser</p> <p>\$598.49 Adversised Price</p>	 <p>Microsoft Surface Pro 3 - 12" - Core i5 4300U - Windows 8.1...</p> <p>\$999.99 Adversised Price</p>	 <p>KEN USB 3.0 UNIV DOCK DVI/HDMI/VGA</p> <p>\$119.69 Adversised Price</p>	 <p>Microsoft Surface Pro 3 - 12" - Core i5 4300U - Windows 8.1...</p> <p>\$1,299.99 Adversised Price</p>
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800.808.4239

Shopping Cart

Item	Quantity	Availability	Unit Price	Item Total
 Adobe Acrobat XI Standard (v. 11) - license MFG Part#: 65197414AC01A00 CDW Part#: 2821300 UNSPSC: 43232112 Pricing Option Applied: Advertised Price In Stock	1	In Stock	\$209.47	\$209.47
 Microsoft Office Professional 2013 - box pack MFG Part#: 269-16094 CDW Part#: 2933562 UNSPSC: 43231513 Pricing Option Applied: Advertised Price In Stock	1	In Stock	\$369.07	\$369.07

Subtotal: **\$678.54**

Tax and shipping will be calculated in checkout.

Lease Option (\$18.05 /month)



Customers Who Bought Microsoft Office Professional 2013 - box pack Also Bought (12)

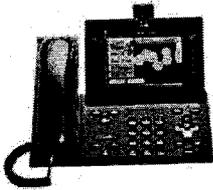
 <p>Lenovo ThinkPad Ultra Dock - port replicator</p> <p>\$239.39 Advertised Price</p>	 <p>CDW Exclusive-HP EliteDesk 800</p> <p>\$712.21 Advertised Price</p>	 <p>Total Micro AC Adapter for Acer Aspire ONE A0521, A0522...</p> <p>\$41.89 Advertised Price</p>	 <p>Logitech Wireless Keyboard/Mouse Combo MK320</p> <p>\$36.90 Advertised Price</p>
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800.808.4239

Cisco Unified IP Phone 9971 Slimline – IP video phone

Mfg. Part: CP-9971-CL-K9 | CDW Part:
1959241 | UNSPSC: 43191513



\$840.88

Advertised Price
Lease Option (\$26.24 /month)

Availability: 2-4 days

Orders placed today will ship within 4 days.

- IP video phone
- IEEE 802.11b/g/a (Wi-Fi)
- SIP
- multiline
- charcoal gray

Recommended Warranty

Cisco SMARTnet Enhanced extended service agreement

\$44.88

Advertised Price

Product Overview

Main Features

- IP video phone
- IEEE 802.11b/g/a (Wi-Fi)
- SIP
- multiline
- charcoal gray

The Cisco Unified IP Phone 9971 is an advanced collaborative media endpoint that provides voice, video, applications, and accessories. Highlights include interactive multiparty video, high-resolution color touchscreen display, High-Definition voice (HD voice), desktop Wi-Fi connectivity, Gigabit Ethernet and an ergonomic design and user interface designed for simplicity and high usability.

Technical Specifications

Specifications are provided by the manufacturer. Refer to the manufacturer for an explanation of the print speed and other ratings.

IP Telephony

IP Address Assignment:	DHCP , Static
Lines Supported:	Multiline
Main Features:	Integrated Ethernet switch
Network Ports Qty:	2 x Ethernet 10Base-T/100Base-TX/1000Base-T
Network Protocols:	Cisco Discovery Protocol (CDP) , DNS , TFTP
Power Over Ethernet (PoE) Support:	Yes
Quality of Service:	IEEE 802.1Q (VLAN)
Security:	128 bit WEP , 40 bit WEP , TKIP , WPA , WPA2
Video Codecs:	H.264
Voice Codecs:	G.711a , G.711u , G.722 , G.729a , G.729ab , ILBC
Voice Features:	HD Voice
VoIP:	Yes
VoIP Protocols:	SIP

Telephone

Conference Call Capability:	Yes
Cordless Phone Standard:	IEEE 802.11b/g/a (Wi-Fi)

Dialer Location: Base
 Dialer Type: Keypad
 Firmware Upgradable: Yes
 Type: IP video phone

Display

Backlit: Yes
 Color Depth: 24-bit (16.7 million colors)
 Color Support: Color
 Diagonal Size: 5.6 in
 Diagonal Size (metric): 14.2 cm
 Display Information: Date , Time
 Display Location: Base
 Display Resolution: 640 x 480 pixels
 Features: LCD touch screen , Wallpaper
 Type: LCD display

Phone Connections

Qty: 1
 Type: Headset jack

 Qty: 2
 Qty: 2
 Type: USB

 Type: Audio line out

 Type: Microphone jack

Dimensions & Weight (Base)

Depth: 1.6 in
 Height: 9.2 in
 Weight: 3.5 lbs
 Width: 10.4 in

Header

Brand: Cisco
 Manufacturer: Cisco Telephony
 Model: 9971 Slimline
 Packaged Quantity: 1
 Product Line: Cisco Unified IP Phone

Miscellaneous

Color: Charcoal gray
 Included Phone Accessories: Stand

Telephone Memory

Call Log Capacity: 150 numbers

Features

Additional Features: Built-in web server , Compatible with Bluetooth headsets , Music on hold , On-hook dialing , PIN code
 Additional Functions: Built-in clock , Call timer
 Call Forwarding: Yes
 Call Hold: Yes
 Call Services: Call Forwarding , Call Hold , Call Transfer , Call Waiting , Caller ID , Voice Mail
 Call Transfer: Yes
 Call Waiting: Yes
 Caller ID: Yes
 Function Buttons: Conference button , Directory button , Headset button , Hold button , Mute button , Navigator key , Speakerphone button , Transfer button , Voice mail button
 Indicators: Headset , Speakerphone indicator
 Intercom: Yes
 Key Expansion Module Max Qty: 3
 Menu Operation: Yes
 Ringer Control: Yes
 Speakerphone: Yes
 Voice Mail Capability: Yes
 Volume Control: Yes

This page was printed on 3/31/2015 4:34:02 PM.

3/31/2015 3:49:56 PM
eQuote Details

eQuote Number 1018872921136
 eQuote Name E911 New Datacenter
 Saved On Tuesday, March 31, 2015
 Expires On Saturday, May 30, 2015
 Saved By jimmy.quick@richmondnc.com
 Premier Page Richmond County NC Contract Code # 22AGN

Order Contact

Order Date & Time 03/31/2015 13:17:33
 Order Contact Jimmy Quick
 Richmond County Government
 (910) 997-8438
 jimmy.quick@richmondnc.com
 Tax exemption No, I am not tax exempt

Shipping

Shipping Contact Jimmy Quick
 Richmond County Government
 Information Technology
 (910) 997-8438
 jimmy.quick@richmondnc.com
 Shipping Address 125 S. Hancock St
 Rockingham, NC 28379
 Delivery method no charge delivery
 End User Information Same as shipping
 Trade compliance No, I will not be exporting

eQuote Cart Contents

Item	Quantity	Estimated Ship Date	Price
 OptiPlex 9020 Small Form Factor - Upgrades Available OptiPlex 9020 SFF BTX Premier Discount Add to List	1	4/27/2015	\$2,953.70 (-974.72) \$1,978.98
 Dell KM714 Wireless Keyboard and Mouse Combo Dell KM714 Wireless Keyboard and Mouse Combo	1	4/2/2015	\$79.99 (-26.40) \$53.59
Subtotal			\$2,032.57
Estimated Shipping			\$0.00
Estimated Tax			\$137.20
Total			\$2,169.77

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Same day shipment subject to order size limitations, Dell standard shipping methods and payment via credit card, gift card or Dell Business Credit. Notification will be provided if there are payment delays which could impact shipping date. Electronics and accessories may ship separately.

Smart Selection. Limited quantities. Only available for orders placed by 5:59 p.m. CT Mon.-Thurs. Systems shipped the next business day after an order is placed. Subject to order approval. Software and accessories not part of the configuration will be shipped separately and may arrive after your system. Please note that Smart Selection Configuration pricing cannot be combined with other pricing offers or discounts provided or agreed to by Dell. ** Orders with Custom Factory Integration might require additional processing time.

A/V Upgrades

April 02, 2015

<u>QTY</u>	<u>Manufacturer</u>	<u>Description</u>	<u>List Price</u>	<u>Extended Total</u>
Operations Rm 101				
3	Panasonic	6000 ANSI DLP Projector	\$ 7,799.00	\$ 23,397.00
3	Panasonic	Short Throw lens	\$ 7,949.00	\$ 23,847.00
1	Panasonic	Replacement Lamp	\$ 879.00	\$ 879.00
1	Panasonic	Replacement Filter	\$ 79.00	\$ 79.00
3	DaLite	65"x104" HD Video Screen	\$ 1,971.00	\$ 5,913.00
3	Peerless	Projector Mount Kit	\$ 231.00	\$ 693.00
3	Extron	3ft DVID SL Ultra Cable	\$ 60.00	\$ 180.00
1	Panasonic	65" LED LCD Monitor	\$ 5,399.00	\$ 5,399.00
1	Peerless	Pull Out Pivot Wall Mount	\$ 506.00	\$ 506.00
1	Extron	3ft DVID SL Ultra Cable	\$ 60.00	\$ 60.00
2	Panasonic	50" LED LCD Monitor	\$ 1,179.00	\$ 2,358.00
2	Peerless	Pull Out Pivot Wall Mount	\$ 506.00	\$ 1,012.00
2	Extron	3ft HDMI to DVI-D Cable	\$ 40.00	\$ 80.00
7	SVSI	JPEG2000 Decoder	\$ 975.00	\$ 6,825.00
5	SVSI	JPEG2000 Encoder	\$ 1,695.00	\$ 8,475.00
1	Planar	22" Touch Screen	\$ 749.00	\$ 749.00
1	Extron	12ft HDMI to DVI-D Cable	\$ 70.00	\$ 70.00
1	C2G	10ft USB 3.0 A-B Cable	\$ 17.99	\$ 17.99
1	Extron	3 Input Switcher w/ Annotation	\$ 6,590.00	\$ 6,590.00
2	Extron	Wireless Collaboration Gateway	\$ 1,690.00	\$ 3,380.00
2	Extron	3ft HDMI to DVI-D Cable	\$ 40.00	\$ 80.00
1	Extron	IP Link Controller	\$ 3,180.00	\$ 3,180.00
1	Extron	7" Tabletop Interface	\$ 2,190.00	\$ 2,190.00
1	Extron	Cable Access for Podium	\$ 390.00	\$ 390.00
1	Extron	HDMI, VGA, Audio, USB-Black	\$ 150.00	\$ 150.00
1	Extron	6ft VGA M-M cable	\$ 22.00	\$ 22.00
1	Extron	6ft VGA-A M-M Cable	\$ 44.00	\$ 44.00
2	Extron	6ft HDMI M-M Cable	\$ 70.00	\$ 140.00
1	C2G	6ft USB 3.0 A-A Cable	\$ 13.99	\$ 13.99
1	Extron	70v Mono Amp w/ Dante	\$ 790.00	\$ 790.00
2	Extron	Rack Shelf	\$ 130.00	\$ 130.00
5	Extron	2'x2' 70v Ceiling Tile Speaker (pair)	\$ 500.00	\$ 2,500.00
1	MAP	10RU rack for Podium	\$ 183.20	\$ 183.20
4	Atlas	HH Mic Desk Stand	\$ 67.00	\$ 268.00

A/V Upgrades

April 02, 2015

Computer Rm 112

1	SVSI	Quad View Processor	\$	4,995.00	\$	4,995.00
1	Extron	DVI Twisted Pair Receiver	\$	470.00	\$	470.00
1	Extron	6ft HDMI DVID Cable	\$	50.00	\$	50.00
3	SVSI	Audio Transceiver	\$	600.00	\$	1,800.00
1	SVSI	JPEG2000 Decoder	\$	955.00	\$	955.00
10	SVSI	JPEG2000 Encoder	\$	1,675.00	\$	16,750.00
7	Extron	6ft HDMI DVID Cable	\$	50.00	\$	350.00
1	SVSI	Web Based Controller	\$	2,995.00	\$	2,995.00
2	SVSI	24 Port POE Managed Switch	\$	2,895.00	\$	5,790.00
2	SVSI	10Gbps SFP Fiber Transceiver	\$	540.00	\$	1,080.00
3	SVSI	Card Cage (6 devices)	\$	600.00	\$	1,800.00
1	MAP	44 RU Rack	\$	3,091.26	\$	3,091.26
1	MAP	44 RU Rack w/o Side Panels	\$	2,596.74	\$	2,596.74
1	MAP	1 RU Rack Shelf (12 pack)	\$	661.56	\$	661.56
2	MAP	UPS Backup Power	\$	2,021.80	\$	4,043.60
2	MAP	1 RU Blank (12 Pack)	\$	128.60	\$	257.20
1	MAP	Rack Screws	\$	130.08	\$	130.08
2	MAP	Brush Grommet Cable Pass Thru	\$	77.88	\$	77.88
2	MAP	20 Outlet Power Strip	\$	259.60	\$	519.20
2	Shure	Digital Wireless HH System	\$	1,249.00	\$	2,498.00
2	Shure	Digital Wireless HH/Lav System	\$	1,799.00	\$	3,598.00
1	Shure	8 CH Digital Audio Mixer	\$	3,124.00	\$	3,124.00
1	Shure	Active Antenna Splitter	\$	524.00	\$	524.00
2	Shure	Wide Band Antenna	\$	449.00	\$	898.00
2	Shure	100' UHF Antenna Cable	\$	255.00	\$	510.00
1	Raritan	17" KVM Drawer	\$	1,399.00	\$	1,399.00
1	Raritan	8 Port KVM Switch	\$	925.00	\$	925.00
4	Raritan	KVM Cable	\$	170.00	\$	680.00
1	Cisco	28 Port Managed Switch	\$	783.00	\$	783.00
2	Cisco	Wireless Access Point	\$	1,495.00	\$	2,990.00
1	Superlogics	System Computer	\$	1,550.00	\$	1,550.00
1	Tightrope	Bulletin Board System	\$	4,375.00	\$	4,375.00
3	Extron	12ft DVID M-M Cable	\$	90.00	\$	270.00
1	Viewz	18" Rack Mount Monitor	\$	1,850.00	\$	1,850.00

A/V Upgrades

April 02, 2015

	1	Marshall	Rack Mount Speaker	\$	499.00	\$	499.00
Kitchen Rm 106							
	1	Panasonic	65" LED LCD Monitor	\$	5,399.00	\$	5,399.00
	1	Peerless	Pull Out Pivot Wall Mount	\$	506.00	\$	506.00
	3	SVSI	JPEG2000 Decoder	\$	975.00	\$	2,925.00
	1	Extron	3ft DVID SL Ultra Cable	\$	60.00	\$	60.00
	2	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	80.00
	2	QUAM	8ohm Ceiling Tile Speaker	\$	145.00	\$	290.00
Conference Rm 102							
	3	SVSI	JPEG2000 Decoder	\$	975.00	\$	2,925.00
	4	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	160.00
	1	Peerless	Projector Mount Kit	\$	231.00	\$	231.00
Rm 204							
	1	Samsung	65" LED LCD Monitor	\$	2,279.99	\$	2,279.99
	1	Peerless	Pull Out Pivot Wall Mount	\$	506.00	\$	506.00
	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 121							
	1	Panasonic	65" LED LCD Monitor	\$	5,399.00	\$	5,399.00
	1	Peerless	Pull Out Pivot Wall Mount	\$	506.00	\$	506.00
	2	QUAM	8ohm Ceiling Tile Speaker	\$	145.00	\$	290.00
	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft DVID SL Ultra Cable	\$	60.00	\$	60.00
Lobby Rm 129							
	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 128							
	2	SVSI	JPEG2000 Decoder	\$	975.00	\$	1,950.00
	2	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	80.00
Rm 119							
	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00

A/V Upgrades

April 02, 2015

Rm 117	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 200	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 205	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 213	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 214	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
Rm 211	1	SVSI	JPEG2000 Decoder	\$	975.00	\$	975.00
	1	Extron	3ft HDMI to DVI-D Cable	\$	40.00	\$	40.00
			Equipment Total (List Price)			\$	209,233.69
	1		Cables, Connectors and Misc			\$	8,650.00
	1		Programming			\$	7,600.00
	1		Installation (Labor)			\$	45,600.00
	1		Travel & Lodging Expenses			\$	12,500.00
			Total			\$	283,583.69

Donna B. Wright

To: Jimmy Quick
Subject: RE: Fiber

From: Eric Tutton [<mailto:Eric@pct.cc>]
Sent: Wednesday, March 18, 2015 9:49 AM
To: Jimmy Quick
Subject: Fiber

Jimmy,

Below is some number for you on the fiber that we looked at.

City to Airport – Underground – \$350,000.00

City to Airport – Aerial – \$170,000.00 + Duke Energy Make Ready and Engineering. Estimated Cost - \$240,000.00

City to Business Park – Underground – \$125,000.00

City to Business Park – Aerial – \$75,000.00 + Duke Energy Make Ready and Engineering. Estimated Cost - \$95,000.00

All cost included RR crossing PE stamped drawings and Submittal Package but not any RR fees which should be around \$1,300.00

Based off the existing poles it appears some can be attached to but some are in question die to clearance from Ground. We would assist with the duke energy submittal process. I think the business park path is doable with minimal make ready and the airport location could be a challenge.

Let me know if you have any questions.

Thanks,

Eric Tutton

Performance Cabling Technologies, Inc.

Office: 336-633-7695

Cell: 336-465-2078

Eric@pct.cc

www.pct.cc



Quote Number: QU0000311205
Effective: 24 FEB 2015
Effective To: 25 APR 2015

Bill-To:
 RICHMOND COUNTY
 P O BOX 504
 ROCKINGHAM, NC 28380
 United States

Ultimate Destination:
 RICHMOND COUNTY
 319 S LAWRENCE ST
 ROCKINGHAM, NC 28379
 United States

Attention:
Name: Donna Wright
Email: Donna.Wright@richmondnc.com
Phone: 910-997-8238

Sales Contact:
Name: Robert Lewis
Email: rlewis@amerizon.com
Phone: 8003366825

Contract Number: NC STATE NON ARIBA -725G
Freight terms: FOB Destination
Payment terms: CREDIT CARD PAY METHOD

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
1	79	M22URS9PW1AN	APX4500 7/800	\$3,894.00	\$2,950.75	\$233,109.25
1a	79	G66AW	ADD: DASH MOUNT O2 WWM			
1b	79	G24AX	ENH: 2 YEAR REPAIR SERVICE ADVANTAGE			
1c	79	QA02756AD	ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM			
1d	79	W22BA	ADD: PALM MICROPHONE			
1e	79	GA00804AA	ADD: APX O2 CONTROL HEAD (Grey)			
1f	79	G444AH	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
1g	79	GA00179AB	ADD: NO REMOTE CABLE NEEDED	-	-	-
1h	79	G831AD	ADD: SPKR 15W WATER RESISTANT			
1i	79	G996BD	ADD: PROGRAMMING OVER P25 (OTAP)			
1j	79	GA00235AA	ADD: NO GPS ANTENNA NEEDED	-	-	-
2	3871	SVC03SVC0115D	SUBSCRIBER PROGRAMMING	\$1.00	\$1.00	\$3,871.00
3	19750	SVC03SVC0124D	SUBSCRIBER INSTALL - CUST LOCATION	\$1.00	\$1.00	\$19,750.00

Total Quote in USD

\$256,730.25

THIS QUOTE IS BASED ON THE FOLLOWING:

1 This quotation is provided to you for information purposes only and is not intended to be an offer or a binding proposal.

If you wish to purchase the quoted products, Motorola Solutions, Inc. ("Motorola") will be pleased to provide you with our standard terms and conditions of sale (which will include the capitalized provisions below), or alternatively, receive your purchase order which will be acknowledged.

Thank you for your consideration of Motorola products.

2 Quotes are exclusive of all installation and programming charges (unless expressly stated) and all applicable taxes.

3 Purchaser will be responsible for shipping costs, which will be added to the invoice.

4 Prices quoted are valid for thirty(30) days from the date of this quote.

5 Unless otherwise stated, payment will be due within thirty days after invoice. Invoicing will occur concurrently with shipping.

MOTOROLA DISCLAIMS ALL OTHER WARRANTIES WITH RESPECT TO THE ORDERED PRODUCTS, EXPRESS OR IMPLIED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MOTOROLA'S TOTAL LIABILITY ARISING FROM THE ORDERED PRODUCTS WILL BE LIMITED TO THE PURCHASE PRICE OF THE PRODUCTS WITH RESPECT TO WHICH LOSSES OR DAMAGES ARE CLAIMED. IN NO EVENT WILL MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Quote

Page 1 of 2

Quote #

NWN Corporation
 860 Aviation Pkwy, Suite 1000
 Morrisville NC 27560
 p: 919-653-4400

Expires
 Sales Rep
 TS Specialist
 Project
 Terms
 Quote Title

Net 30

REMIT TO:

Quote for:

Finance Office
 Richmond County
 P.O. Box 504
 Rockingham NC 28380
 United States

Ship To:

Richmond County Government
 125 S Hancock Street
 Rockingham NC 28379
 United States

Item	QTY	Description	Price	Amount
583914-B21	2	HP DL380G7 SFF CTO Chassis	1,399.00	2,798.00
583914-B21#ABA	2	U.S. - English localization	0.00	0.00
587480-L21	2	Quad-Core Intel® Xeon® Processor E5640 (2.66GHz, 12M L3 Cache, 80 Watts, DDR3-1066, HT, Turbo 1/1/2/2)	903.62	1,807.24
587480-B21	2	Quad-Core Intel® Xeon® Processor E5640 (2.66GHz, 12M L3 Cache, 80 Watts, DDR3-1066, HT, Turbo 1/1/2/2)	903.62	1,807.24
587480-B21#0D1	2	HEWLETT PACKARD : Factory integrated	0.00	0.00
500662-B21	12	HP 8GB 2Rx4 PC3-10600R-9 Kit	163.62	1,963.44
500662-B21#0D1	12	HEWLETT PACKARD : FACTORY INTEGRATION	0.00	0.00
507127-B21	4	HP - Hard drive - 300 GB - 2.5" - SATA-300 / SAS - 10000 rpm	289.00	1,156.00
507127-B21 0D1	4	FACTORY INTEGRATED	0.00	0.00
481041-B21	2	HP 8x DVD-ROM Slimline Drive DVD SATA 12.7MM SLIM OPTICAL KIT	74.00	148.00
481041-B21 0D1	2	Factory integrated	0.00	0.00
412648-B21	4	HP NC360T PCI Express Dual Port Gigabit Server Adapter - Network adapter - PCI Express x4 - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T - 2 ports	178.00	712.00
412648-B21 0D1	4	HP FACTORY INTEGRATED	0.00	0.00
503296-B21	4	HP 460W HE 12V Hotplg AC Pwr Supply Kit	194.00	776.00
503296-B21#0D1	4	HEWLETT PACKARD : Factory integrated	0.00	0.00
HA103A1	1	HP 1YR 4h 13x5 HW Support	0.00	0.00
HA103A1#7G3	2	Proliant ServerDL38x HW Support	199.34	398.68
V211D08A12CS	1	EMC SAN VNXE3100; 2XSP DPE; 8GB; 12X3.5 DS; 6X1TB NLSAS	6,099.00	6,099.00
V2-PS15-600-6	1	3600GB SAS DISK PACK (6 X 600GB 15K 3.5)	4,202.00	4,202.00
V13-PWR-12	1	2 C-13 PWRCORDS W/ NEMA 5-15 PLUGS 125V 10A	0.00	0.00
V21-SWFEATURE	1	VNXE3100 SOFTWARE FEATURES	0.00	0.00
456-102-458	1	VNXE3100 UNISPHERE-INCLUDED IN BASE SW	0.00	0.00
456-102-459	1	VNXE3100 ISCSI-INCLUDED IN BASE SW	0.00	0.00
456-102-460	1	VNXE3100 LOCAL PROTECTION SUITE INCLUDED IN BASE SW	0.00	0.00
456-102-461	3	VNXE3100 THIN PROVISIONING-INCLUDED IN BASE SW	0.00	0.00
456-102-462	1	VNXE3100 NFS-INCLUDED IN BASE SW	0.00	0.00
456-102-465	1	VNXE3100 CIFS-INCLUDED IN BASE SW	0.00	0.00
456-102-466	1	VNXE3100 FILE DEDUPLICATION-INCLUDED IN BASE SW	0.00	0.00
457-100-349	1	VNXE3100 BASE SW INCLUDING OE V2.0, DUAL SP (EMC ECOSYS)	2,699.00	2,699.00
WU-ENHHW-001	1	ENHANCED HARDWARE SUPPORT - WARR UPG	1,629.00	1,629.00
M-ENHSW-011	1	ENHANCED SOFTWARE SUPPORT - PLATFORM/ELM	1,168.00	1,168.00
DD160	1	Data Domain SYSTEM;DD160;NFS;CIFS;REPLICATOR	0.00	0.00



Quote

Page 2 of 2

Quote #

NWN Corporation
 860 Aviation Pkwy, Suite 1000
 Morrisville NC 27560
 p: 919-653-4400

REMIT TO:

Item	Qty	Description	Price	Amount
DD160-6TB	1	SYSTEM; DD160-12X5; 6T; NFS; CIFS	9,599.00	9,599.00
PC-NA120V-6	2	POWER CORD; NORTHAMER; 120V; 5-15P; C13; 6FT	0.00	0.00
D-BST-DOCS2	1	DOCS; BOOST; S2	0.00	0.00
DDOS-DOC-A2	1	Docs, DD OS Doc, A2	0.00	0.00
AA HARDWARE-EMC STORAGE	1	L-BST-160 (Lic; Boost; DD160)	199.00	199.00
L-REP-160	1	LICENSE; REPLICATOR; DD160	0.00	0.00
M-ENHHWDD-01	1	ENHANCED SYSTEM SUPPORT (DD)	2,194.00	2,194.00
M-ENHSWDD-01	1	Enhanced Software Support (DD)	158.00	158.00
VS5-ENT-C	4	VSPHERE V5 ENTERPRISE 1CPU WITH 64GB VRAM ENTITLEMENT	2,262.73	9,050.92
VS5-ENT-3P-SSS-C	4	PROD SNS VSPHERE V5 ENTERPRISE FOR 3YR	1,977.24	7,908.96
P-BUENT/S-AP000-00-A	4	Veeam Software VEEAM BACKUP REP ENT FOR VMWARE PUBLIC SECTOR TIER A	679.00	2,716.00
V-BUENT/S-AU24Y-00-A	4	24/7 maintenance uplift, Veeam Backup & Replication Enterprise for VMware – one year Tier A	42.00	168.00
WS-C3750X-24T-S	2	Catalyst 3750X 24 Port Data IP Base	3,799.00	7,598.00
CON-SNT-3750X2TS	2	SMARTNET 8X5XNBD Catalyst 3750X 24 Port Data IP Base	630.00	1,260.00
Engineering Services SC	1	NWN nCompute, nCore (Per SOW)	13,500.00	13,500.00

	Subtotal 81,715.48 Tax (NC_RICHMOND CO 6.75%) 4,495.73 Total <u>\$86,211.21</u>
--	--

1) Refer to attached Terms & Conditions.
 2) Subject to Credit Approval.



Quote

NWN Corporation - Greensboro
 7025 Albert Pick Rd Suite 302
 Greensboro NC 27409
 P:(336) 294-0141
 F:(336) 232-5251
 Tax ID# 04-3532235

Quote #

Expires
 Sales Rep
 TS Specialist
 Project
 Quote Title

Net 30

Quote for:

Finance Office
 Richmond County
 P.O. Box 504
 Rockingham NC 28380
 United States

Ship To:

County of Richmond
 Information Technology-4210S
 125 S. Hancock Street
 Rockingham NC 28379-
 United States

Item	Qty	Description	Price	Amount
SYA8K16P	1	APC Symmetra LX 8kVA Scalable to 16kVA N+1 - Power array (external) - AC 208/240 V - 8000 VA - Ethernet 10/100 - 1 output connector(s) - 19U	8,085.92	8,085.92
SBP16KRMP4U	1	APC Service Bypass Panel- 200/208/240V APC - Bypass switch - AC 200/208/240 V - 6 output connector(s)	984.61	984.61
AP7823	1	RACK PDU 120-208V 30A 2U 8XC13 8 5-20R METERED	589.50	589.50
AP9878	1	APC - Power cable - IEC 320 EN 60320 C19 (F) - IEC 320 EN 60320 C14	29.23	29.23

Subtotal	9,689.26
Shipping Cost (BEST WAY(T))	0.00
Tax (NC_RICHMOND CO 6.75%)	654.03
Total	\$10,343.29

1) Refer to attached Terms & Conditions.
 2) Subject to Credit Approval.



Quote

NWN Corporation - Greensboro
 7025 Albert Pick Rd. Suite 302
 Greensboro NC 27409
 P:(336) 294-0141
 F:(336) 232-5251
 Tax ID# 04-3532235

Date 3/23/2015
 Quote # QT101548
 Expires 3/31/2015
 Sales Rep Smith, Ben
 TeleSales Rep Goff, Randy
 Project
 Terms Net 30
 Quote Title Microsoft Surface Pro 3 Bundle

Quote for:
 Jimmy Quick
 Richmond County
 125 S Hancock Street
 Rockingham NC 28379
 United States

Ship To:
 Jimmy Quick
 Richmond County
 125 S Hancock Street
 Rockingham NC 28379
 United States

Item	Quantity	Description	Price	Amount
CX4-00001	10	Microsoft Surface Pro3 128GB i5 LPTPRPLBND W/ Black Type Cover/Docking STD	1,065.00	10,650.00
				Subtotal 10,650.00 Tax 718.88 Total \$11,368.88

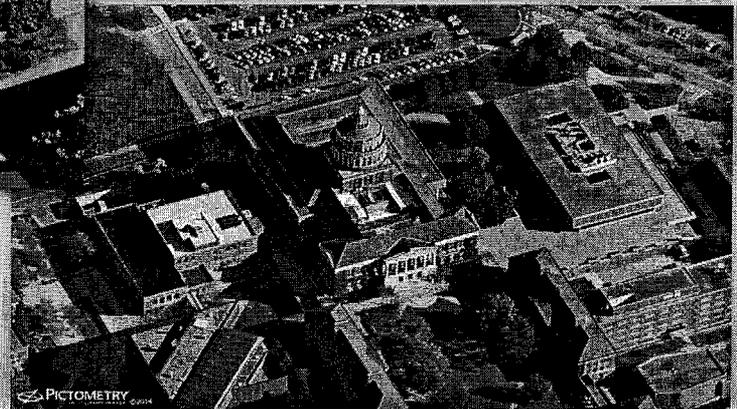
Proposal for: Richmond County NC
 Project Name: Richmond 2016
 Contract Term: 6 Years
 Number of Flights: 2
 Targeted Capture: Winter 2016

Pictometry Rep: Kevin Lamonds
 Phone Number: (336) 500-1016
 Email: kevin.lamonds@pictometry.com
 Date: 3/5/2016
 Expiration Date: 4/4/2016

<u>Single-Flight Summary</u>	
Flight Cost:	\$89,524.00
Project Total:	\$89,524.00

Traditional 3" Neighborhood and 9" Community Imagery

<u>Multi-Flight Summary</u>			
<i>2 Flights over 6 Years</i>			
Flight Cost:	\$68,706.50	Flight Cost:	\$85,871.50
Flight #1 Total:	\$68,706.50	Flight #2 Total:	\$85,871.50



Example of 3" Neighborhood and 9" Community Imagery

This quote is non-binding, creates no legal rights, duties or obligations, expressed or implied, on either party, and shall become binding only in the event that Pictometry and Customer enter into a definitive agreement incorporating it. The pricing quoted above does not reflect applicable taxes, which will be reflected in any resulting definitive agreement with Customer. This quote is valid until the date shown above, after which it expires. All Discounts are approximate.



Single-Flight Details

Proposal for: Richmond County NC
 Project Name: Richmond 2016
 Contract Term: 3 Years
 Number of Flights: 1

Pictometry Rep: Kevin Lamonds
 Date: 3/5/2016
 Expiration Date: 4/4/2016
 Targeted Capture: Winter 2016

Traditional Imagery

Sq. Miles/Qty.	Product Name	List Price	Discount	Subtotal
72	3" Neighborhood	\$450.00		\$32,400.00
542	9" Community	\$75.00		\$40,650.00
72	4" Neighborhood JPG Tile	\$20.00		\$1,440.00
542	9" Community JPG Tile	\$10.00		\$5,420.00
1	Individual 4" & 9" Area Wide Mosaic, MrSID	\$415.00		\$415.00
Imagery Total:				\$80,325.00

Products

Qty	Product Name	List Price	Discount	Subtotal
3	Connect 100 (Annual)	\$3,000.00		\$9,000.00
1	Hard Drive, 1 TB	\$199.00		\$199.00
Products Total:				\$9,199.00

Project Total: \$89,524.00



Multi-Flight Details

Proposal for: Richmond County NC
 Project Name: Richmond 2016
 Contract Term: 6 Years
 Number of Flights: 2

Pictometry Rep: Kevin Lamonds
 Date: 3/5/2016
 Expiration Date: 4/4/2016
 Targeted Capture: Winter 2016

Flight #1

Traditional Imagery

Sq. Miles/Qty.	Product Name	List Price	Discount	Subtotal
72	3" Neighborhood	\$450.00	15%	\$27,540.00
542	9" Community	\$75.00	15%	\$34,552.50
72	4" Neighborhood JPG Tile	\$20.00	100%	\$0.00
542	9" Community JPG Tile	\$10.00	100%	\$0.00
1	Individual 4" & 9" Area Wide Mosaic, MrSID	\$415.00		\$415.00
Imagery Total:				\$62,507.50

Products

Qty	Product Name	List Price	Discount	Subtotal
3	Connect 100 (Annual)	\$3,000.00	33%	\$6,000.00
1	Hard Drive, 1 TB	\$199.00		\$199.00
Products Total:				\$6,199.00

Flight #1 Total: \$68,706.50

Flight #2

Traditional Imagery

Sq. Miles/Qty.	Product Name	List Price	Discount	Subtotal
72	3" Neighborhood	\$450.00	5%	\$30,780.00
542	9" Community	\$75.00	5%	\$38,617.50
72	4" Neighborhood JPG Tile	\$20.00		\$1,440.00
542	9" Community JPG Tile	\$10.00		\$5,420.00
1	Individual 4" & 9" Area Wide Mosaic, MrSID	\$415.00		\$415.00
Imagery Total:				\$76,672.50

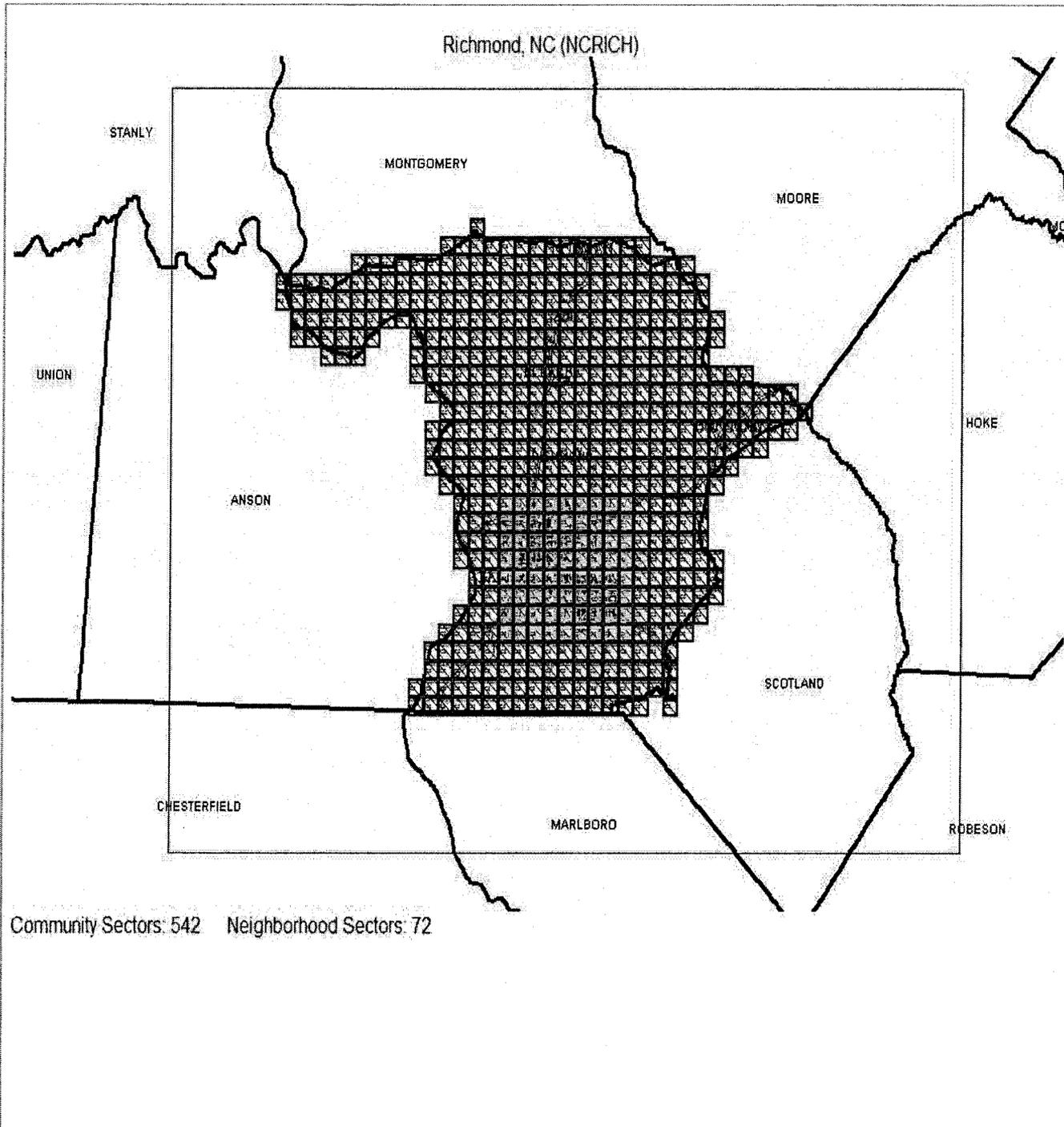
Products

Qty	Product Name	List Price	Discount	Subtotal
3	Connect 100 (Annual)	\$3,000.00		\$9,000.00
1	Hard Drive, 1 TB	\$199.00		\$199.00
Products Total:				\$9,199.00

Flight #2 Total: \$85,871.50

Proposal for: Richmond County NC
Project Name: Richmond 2016
Contract Term: 6 Years
Number of Flights: 2

Pictometry Rep: Kevin Lamonds
Date: 3/5/2016
Expiration Date: 4/4/2016
Targeted Capture: Winter 2016





Sales Quote #109283

by Dixon Brown

Date 1/23/2015

110 South Regent Street, Suite 500
Salt Lake City, UT 84111
(801) 363-9127 * (801) 363-9144 fax
(800) 363-9127 toll-free

Bill To: Richmond Co Emerg Mgmt
Attn: Donna Wright
319 S Lawrence St
PO Box 504
Rockingham, NC 28379-3761

Ship To: Richmond Co Emerg Mgmt
Attn: Donna Wright
319 S Lawrence St
PO Box 504
Rockingham, NC 28379-3761

For: Richmond Co Emerg Mgmt
Attn: Donna Wright
319 S Lawrence St
PO Box 504
Rockingham, NC 28379-3761

Phone: 910-417-4919 Fax: 919-997-8345

Qty	Description	Unit Price	Extended Price
1	XLerator Server Suite 31-40 Users (North American English) Client server software application suite	\$7,000.00	\$7,000.00
5	ProQA Software Licenses (Medical - Paramount - Standard - North American English) Automated calltaking software	\$3,500.00	\$17,500.00
5	ProQA Software Licenses (Fire - Paramount - Standard - North American English) Automated calltaking software	\$3,500.00	\$17,500.00
10	ProQA Software Licenses (Police - Paramount - Standard - North American English) Automated calltaking software	\$4,900.00	\$49,000.00
1	AQUA Discipline Modules (Police - Evolution - Standard - North American English) Licensed discipline modules for AQUA	\$1,000.00	\$1,000.00
5	Cardset (Medical - 12.2 - Standard - North American English) Licensed manual protocol set for backup	\$495.00	\$2,475.00
5	Cardset (Fire - 6.1 - Standard - North American English) Licensed manual protocol set for backup	\$495.00	\$2,475.00
10	Cardset (Police - 4.2 - Standard - North American English) Licensed manual protocol set for backup	\$495.00	\$4,950.00
3	QA Guide (QAG) (Medical - 12.2 - Standard - North American English) Quality Assurance Guide for training and case review only	\$45.00	\$135.00
3	QA Guide (QAG) (Fire - 6.1 - Standard - North American English) Quality Assurance Guide for training and case review only	\$45.00	\$135.00
3	QA Guide (QAG) (Police - 4.1 - Standard - North American English) Quality Assurance Guide for training and case review only	\$45.00	\$135.00
2	ProQA Software Training (Medical - Standard - North American English) 4-hour course (maximum of two complete sessions per day)	\$1,500.00	\$3,000.00
1	AQUA Software Training (North American English) 8-hour course	\$1,500.00	\$1,500.00
2	Mobile Software Training Lab (Medical) Individual laptop computers and one configured server with the latest versions of ProQA, AQUA and XLerator software programs (short-term use)	\$1,500.00	\$3,000.00

"To lead the creation of meaningful change in public safety and health."



Sales Quote #109283

by Dixon Brown

Date 1/23/2015

110 South Regent Street, Suite 500
Salt Lake City, UT 84111
(801) 363-9127 * (801) 363-9144 fax
(800) 363-9127 toll-free

Table with 3 columns: Item Description, Price, and Total. Includes items like Certification Course Registrant (Medical, Fire, Police), ED-Q Certification Course Registrant (Police), Project Management/Implementation Support (M/F/P), and Annual Maintenance/Support for various licenses.

Sub-Total: \$170,165.00

Tax: \$0.00

Shipping & Handling: \$40.00

Total: \$170,205.00

This quote is valid for 120 days from date of issue. Unless otherwise agreed to in writing, all prices quoted are exclusive of any applicable sales, use, withholding and other taxes, duties, or government assessments relating to this transaction, which are the sole obligation of Buyer. Payment terms are Net 30 unless otherwise noted.

Seller will use reasonable efforts to deliver products on time, but will not be liable for any expenses or damages incurred as a result of late delivery or for circumstances beyond Seller's reasonable control. Shipments are made F.O.B. origin, which is Salt Lake City, UT, USA. All insurance expenses and risk of loss are assumed by Buyer.

Purchasing or signing below acknowledges your agreement to the terms above and to the "break the seal" or "click to accept" license agreement associated with the licensed product(s). The license agreement is included with the licensed product(s) and you will have the opportunity to read it before opening or installing. If unacceptable, you may return the licensed product(s) within 10 days of receipt for a refund, less any applicable restocking fees and original shipping charges.

Sign here X _____ Date _____

Payment Method: (Check enclosed, or...)

[] Purchase Order # _____

[] VISA/MasterCard/AMEX # _____

Expiration: _____

"To lead the creation of meaningful change in public safety and health."

QUICK & SINCLAIR ELECTRIC, INC
 1012 RICHMOND ROAD
 ROCKINGHAM NC 28379
 910-895-9377 PHONE
 910-895-8141 FAX
 rquicksinclair@carolina.rr.com
 NC LICENSE # 8331-U

ESTIMATE

ESTIMATE #	DATE
6275	3/4/2015

NAME / ADDRESS
RICHMOND COUNTY Donna Wright Emergy Managment P O Box 504 Rockingham NC 28379

DESCRIPTION	QUOTE EXPIRES	PROJECT
	IN 30 DAYS	EMERGENCY MANAGE...
	COST	TOTAL
Scope: Provide Budget Proposal for New 911 Facility		
Camera System (1) 16 Channel DVR (1) 20" Monitor (4) Indoor Cameras (4) Outdoor Cameras (1) Power Supply Total for Camera System	10,500.00	10,500.00
Intercom System with Access Control (2) Exterior Doors (2) Interior Doors Card Swipe at Each Door (Total of 4) Magnetic Door Locks at Each Door (Total of 4) (1) Power Supply Software for Logging Visitors/Employees Total for Intercom System	15,000.00	15,000.00

THANK YOU QUICK & SINCLAIR ELECTRIC CHRIS AUSTIN	TOTAL	\$25,500.00
--	--------------	-------------

IF YOU ACCEPT THIS PLEASE SIGN AND RETURN

QUICK & SINCLAIR ELECTRIC, INC.

Signature _____

QUICK & SINCLAIR ELECTRIC, INC
 1012 RICHMOND ROAD
 ROCKINGHAM NC 28379
 910-895-9377 PHONE
 910-895-8141 FAX
 rquicksinclair@carolina.rr.com
 NC LICENSE # 8331-U

ESTIMATE

ESTIMATE #	DATE
6268	2/25/2015

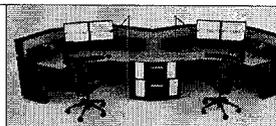
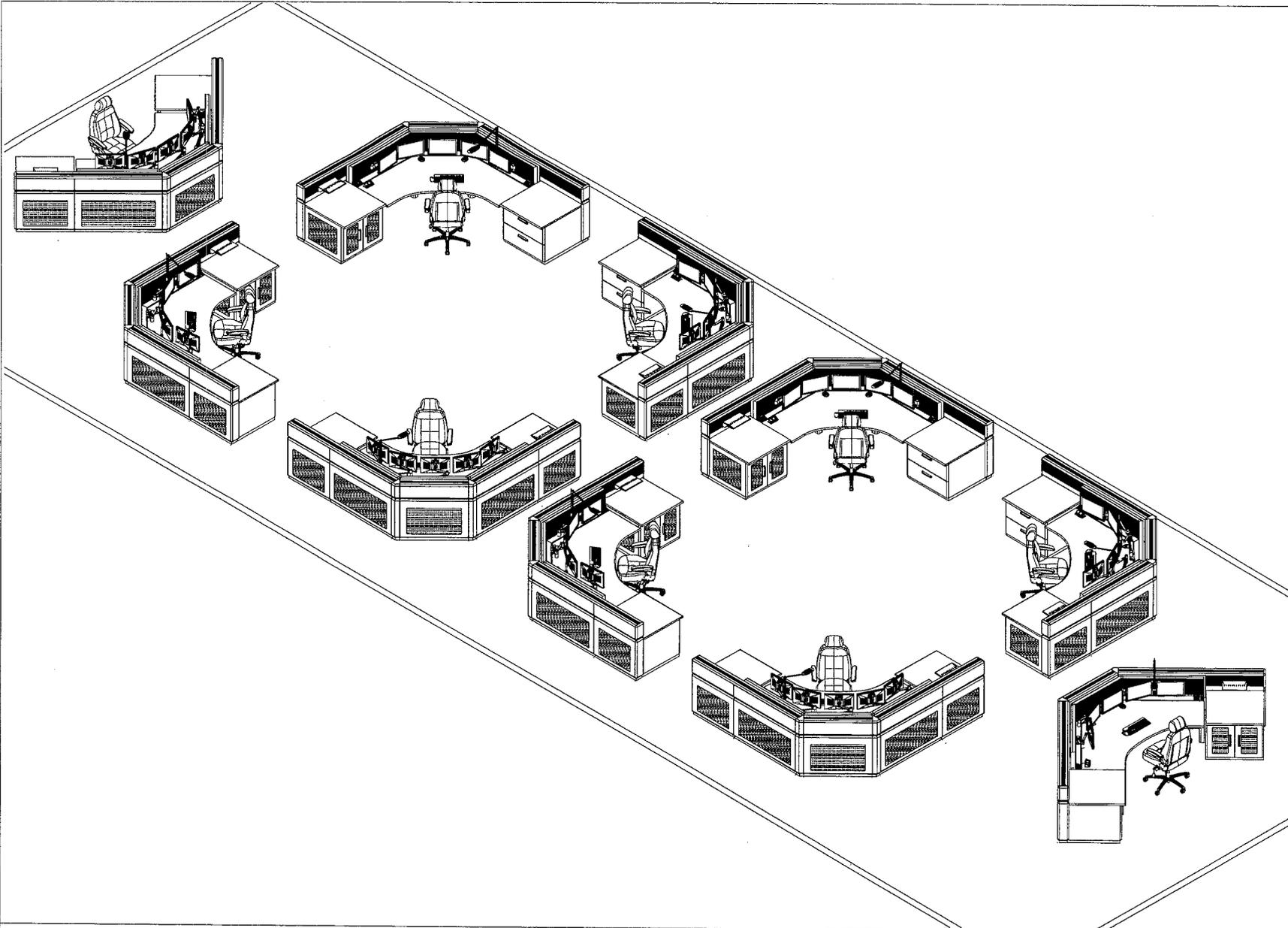
NAME / ADDRESS
RICHMOND COUNTY Donna Wright Emergy Managment P O Box 504 Rockingham NC 28379

DESCRIPTION	QUOTE EXPIRERS	PROJECT
	IN 30 DAYS	EMERGENCY MANAGE...
	COST	TOTAL
Ref: Proposed Generator		
Scope: Budget Quote for New Generator		
Install New Concrete Pad, Transfer Switch, Generator and Wiring		
Total	80,000.00	80,000.00
Notes: 1.) Please See Specs in Separate Email		
THANK YOU QUICK & SINCLAIR ELECTRIC CHRIS AUSTIN	TOTAL	\$80,000.00

IF YOU ACCEPT THIS PLEASE SIGN AND RETURN

QUICK & SINCLAIR ELECTRIC, INC.

Signature _____



russ bassett
 8189 Byron Rd, Whittier, CA 90606 (800) 350-2445

SAE:
 SHANNON PIWINSKI

DESIGNER:
 LR

REVISIONS		
REV	DATE	DESCRIPTION
A	02-18-15	2D & 3D DRAWING
A	03-26-15	REVISION

CUSTOMER:
 RICHMOND COUNTY

PROJECT ADDRESS:
 TBD

PROJECT NAME:
 RICHMOND COUNTY

SCALE:
 NTS

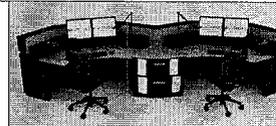
FINAL APPROVAL BY:

DATE:

SHEET DESCRIPTION:
 3D VIEW 2

RUSS BASSETT CORPORATION HEREBY EXPRESSLY RESERVES ITS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE COPIED, REPRODUCED OR CHANGED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF RUSS BASSETT CORPORATION.

DRAWING #	OPTION	REV.	SHEET
DC- 10935-03	2	A	2 / 3



russ bassett
 8189 Byron Rd, Whittier, CA 90606 (800) 350-2445

SAE:
 SHANNON PIWINSKI

DESIGNER:
 LR

REVISIONS		
REV	DATE	DESCRIPTION
A	02-18-15	2D & 3D DRAWING
A	03-26-15	REVISION

CUSTOMER:
 RICHMOND COUNTY

PROJECT ADDRESS:
 TBD

PROJECT NAME:
 RICHMOND COUNTY

SCALE:
 3/8" = 1'-0"

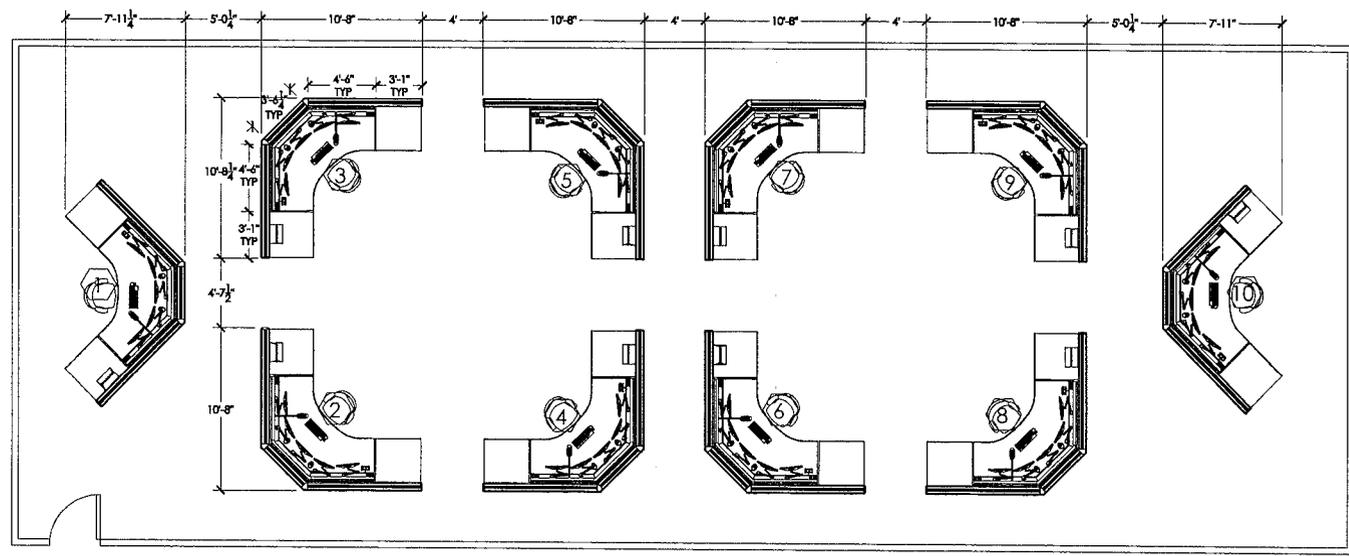
FINAL APPROVAL BY:

DATE:

SHEET DESCRIPTION:

PLAN VIEW

DRAWING #	OPTION	REV.	SHEET
DC- 10935-03	2	A	3



ROOM DIMENSIONS UNKNOWN. FIELD VERIFICATION REQUIRED.

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Quotation

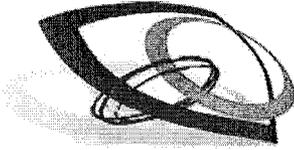


8189 Byron Road Whittier, CA 90606
 Tel: 800.350.3445 Fax: 562.698.8972
 www.russbassett.com

PROJECT #: DC-10935-03	Option: 1
REVISION: A	
PROJECT NAME: Richmond County Consolidated Center	

QUOTE DATE: 2/23/2015	DESIENCE SALES EXECUTIVE: Shannon Piwinski
EXPIRATION DATE: 5/24/2015	ADDRESS: 248 Sandstone Ridge Way Berea, OH 44017
CUSTOMER: Richmond County	PHONE: (216) 701-0430
CONTACT: Donna Wright	EMAIL: spiwinski@russbassett.com
ADDRESS: TBD , NC	PROJECT COORDINATOR: Ashley Tirado
PHONE:	PHONE: (562) 945-2445 xt 3399
FAX:	FAX: (562) 698-8972
EMAIL:	EMAIL: atirado@russbassett.com

QTY	PART NUMBER	DESCRIPTION	PRICE	EXTENDED
AREA: 1			AREA 1 TOTAL:	\$ 191,982.00
20	1	FSW-07-1842-EMT-SWN Flex Wall, 07D, 18L x 42H, Empty Side A, Slatwall Side B	\$ 369.00	\$ 7,380.00
20	1	FSW-07-4242-EMT-SSF Flex Wall, 07D, 42L x 42H, Empty Side A, Sit-Stand Fabric Side B	\$ 375.00	\$ 7,500.00
5	1	FSW-07-4842-EMT-SWN Flex Wall, 07D, 48L x 42H, Empty Side A, Slatwall Side B	\$ 429.00	\$ 2,145.00
10	1	FSW-07-CC42-EMT-SSF Flex Wall, 07D, 42.3L x 42H, Empty Side A, Sit-Stand Fabric Side B	\$ 375.00	\$ 3,750.00
10	1	FSS-CS-72 Flex Sit-Stand, 90° Corner, 72W, Single Lift	\$ 3,690.00	\$ 36,900.00
20	1	FBP-1842-VPR Flex Back Panel, 18W x 42H, Vented, Powder, Radius	\$ 309.00	\$ 6,180.00
20	1	FBP-4242-VPR Flex Back Panel, 42W x 42H, Vented, Powder, Radius	\$ 333.00	\$ 6,660.00
5	1	FBP-4842-VPR Flex Back Panel, 48W x 42H, Vented, Powder, Radius	\$ 339.00	\$ 1,695.00
10	1	FBP-CC42-VPR Flex Back Panel, 42.3W x 42H, Vented, Powder, Radius	\$ 333.00	\$ 3,330.00
5	1	FTC-0742-V-R Flex Top Cap, 7D x 42W, Vented, Radius	\$ 183.00	\$ 915.00
10	1	FTC-0760-V-R Flex Top Cap, 7D x 60W, Vented, Radius	\$ 201.00	\$ 2,010.00
5	1	FTC-0790-V-R Flex Top Cap, 7D x 90W, Vented, Radius	\$ 231.00	\$ 1,155.00
10	1	FTC-07CC-V-R Flex Top Cap, 7D x 42.3W, Vented, Radius	\$ 183.00	\$ 1,830.00
20	1	FCC-07L-4542-EPR Flex Corner Connector, 7D, 45° L-Type, 42H, Exterior, Powder, Radius	\$ 291.00	\$ 5,820.00
10	1	FEC-FH-0742-R Flex End Cap, Fixed Height, 7" Wall, 42"H, Radius	\$ 285.00	\$ 2,850.00
10	1	FPD-3624-BBF-R-N Flex Drawer Pedestal, 36D x 24W, Box/Box/File, Radius, No Lock	\$ 423.00	\$ 4,230.00
10	1	FPT-361828-LD-R-N-F Flex Technology Pedestal, 36D x 18W x 28H, Left Swing, Radius, No Lock, I	\$ 381.00	\$ 3,810.00
10	1	FPT-361828-RD-R-N-F Flex Technology Pedestal, 36D x 18W x 28H, Right Swing, Radius, No Lock	\$ 381.00	\$ 3,810.00
10	1	FWS-SCS-3672-P-C Work Surface, 90° Corner Sit-Stand, Single Lift, 36D x 72L, PES, Conform	\$ 2,589.00	\$ 25,890.00
20	1	FWS-FRE-3618-C Work Surface, Rectangle, 36D x 18L, Conform	\$ 261.00	\$ 5,220.00
5	1	FWS-FRE-3648-C Work Surface, Rectangle, 36D x 48L, Conform	\$ 486.00	\$ 2,430.00
10	1	DAC-LED-DA-SW Dimmable LED Task Light - Double Arm, Slatwall Mount	\$ 276.00	\$ 2,760.00
50	1	DAC-MA-01-SW-S Fully Articulating Monitor Arm - Weight Range 7-22 lbs	\$ 270.00	\$ 13,500.00
10	1	DAC-90944 Slatwall Mounted Radio Shelf	\$ 390.00	\$ 3,900.00
80	1	DAC-CO-USB USB Keystone - Coupler (Includes 15' Extension)	\$ 36.00	\$ 2,880.00
20	1	WAC-CO-2P4D Convenience Outlet Plate, 2 Power Outlets, 4 Data Ports	\$ 135.00	\$ 2,700.00
3	1	DAC-RR-36-FS 36" Rotating Resource Center - Free Standing	\$ 2,700.00	\$ 8,100.00
10	1	DAC-90829 IronHorse 4000I Black Leather HD Chair with Logo	\$ 2,263.20	\$ 22,632.00



SOUTHERN SOFTWARE, INC.
an employee-owned company

Richmond County Emergency Management, NC

Proposals

March 17, 2015

Total CAD	\$117,500.00
Total Mobile Data Information System (MDIS)	\$197,675.00
Total Hardware	\$566,235.00
TOTAL	\$881,410.00

Contact information for Public Safety Representative:

Mike Moody
Southern Software
150 Perry Drive
Southern Pines, NC 28387

Business: 800.842.8190
Mobile: 910.603.3481
Fax: 910.695.0251
E-Mail: mmoody@southernsoftware.com



SOUTHERN SOFTWARE, INC.
an employee-owned company

Agency: Richmond County Emergency Manage

Contact: Donna Wright

Date: 3/17/2015

CAD SOFTWARE

Qty

CAD - Full Positions	5	\$80,000.00
CAD with MDS - For EOC	3	FREE
Mapping Display System (MDS)	5	\$25,000.00
Total Software:		\$105,000.00

ASSUMES CAD AND MDS WILL BE INSTALLED WHEN WORKSTATIONS ARE INSTALLED. PROPOSAL IS VALID ONLY IF HARDWARE IS PURCHASED. ASSUMES NO ADDITIONAL TRAINING IS NECESSARY FOR CAD/MDS

YEARLY SUPPORT

CAD	24/7 SUPPORT	1	\$6,250.00
Mapping Display System (MDS)	24/7 SUPPORT	1	\$6,250.00
Total Support:			\$12,500.00

TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED)

\$117,500.00

NOTE: MICROSOFT® SQL SERVER 2008™ R2 IS REQUIRED.

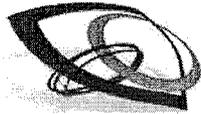
Proposal of software is valid for (60) days from date of proposal.

Proposal of hardware is valid for (30) days from date of proposal.

Software includes (30) days of free support, including all updates.

Management fees include training, installation, and project management.

Southern Software will install its software products only on computer configurations compatible with these products. Hardware specifications are available upon request.



SOUTHERN SOFTWARE, INC.
an employee-owned company

Agency: Richmond County Emergency Man
Contact: Donna Wright
Date: 3/17/2015

MOBILE DATA INFORMATION SYSTEM (MDIS) Qty

MDIS Server Software		1	\$14,500.00
MDIS Interface for NCIC		1	\$10,500.00
MDIS License (Concurrent Licenses; Assumes 111 Installed)		75	\$112,500.00
MDIS License (in house)	Concurrent	1	FREE
GPS Units for AVL		111	\$8,325.00
Total Software:			\$145,825.00

PROJECT MANAGEMENT

Project Management Fee - including Installation, Training and Project Management

Total Project Management: \$25,724.00

YEARLY SUPPORT

MDIS Support	24/7	1	\$14,338.00
		YEAR	
MDIS Interface for NCIC Support	24/7	1	\$11,788.00
		YEAR	
Total Support:			\$26,126.00

TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED) \$197,675.00

SQL Server 2008 R2 and a backup system will be required.

Wireless modems ("Air Cards") are required for each mobile unit (providers include Southern Linc, Sprint, Nextel, Verizon, Alltel, US Cellular, etc.). Wireless service plans are required for each wireless modem and are provided by Agency. (\$35-75/month/user typical)

Cisco ASA 5505 Router may be required the State. (Approximate cost - \$ 500 - to be provided and configured by the Agency)

A VPN Router in addition to the Cisco ASA 5505 Router is required to secure access to the mobile units if RMS is being run in addition to MDIS (NetMotion preferred). (All connections and fees to Agency LAN including hardware provided by Agency. 100MB Ethernet LAN Required.)

Agency must configure all networking for mobile and CAD workstations to ping servers before installation begins. Use a static IP for private address.

Secure High Speed Internet Access (VPN, Remote Desktop, etc) to servers for support provided by Agency.

All connections and fees to State NCIC including hardware provided by Agency. TCP/IP Interface Required.

Hardware Specifications are located at www.southernsoftware.com
Proposal of software is valid for (60) days from date of proposal.
Proposal of hardware is valid for (30) days from date of proposal.
Management fees include training, installation, and project management.



SOUTHERN SOFTWARE, INC.
an employee-owned company

Agency: Richmond County Emergency Management, NC

Contact: Donna Wright

Date: 3/17/2015

HARDWARE

Qty

Server	PowerEdge R320, Intel® Xeon® E-24XX v2 Processors	2	\$48,218.00
Warranty & Service	3 Year ProSupport and NBD On-site Service		
Add-in Network Adapter	On-Board Broadcom 5720 Dual Port 1Gb LOM		
Embedded Systems Management	Basic Management		
Chassis Configuration	3.5" Chassis with up to 4 Cabled Hard Drives and Embedded SATA		
RAID Configuration	SW RAID 5 for S110 (3-4 SATA HDDs) with Cabled Chassis		
RAID Controller	S110, Software RAID (for Microsoft OS Only)		
Processor	Intel® Xeon® E5-1410 v2 2.80GHz, 10M Cache, Turbo, 4C, 80W, Max Mem 1333MHz		
Memory Capacity	(4) 16GB RDIMM, 1600MT/s, Low Volt, Dual Rank, x4 Data Width		
Memory DIMM Type and Speed	1600MT/s RDIMMS		
Memory Configuration Type	Performance Optimized		
Hard Drives	(4) 1TB 7.2K RPM SATA 3Gbps 3.5in Cabled Hard Drive		
System Documentation	Electronic System Documentation and OpenManage DVD Kit for R320		
Internal Optical Drive	DVD+/-RW, SATA, Internal for 4HD Chassis		
Rack Rails	ReadyRails™ Sliding Rails Without Cable Management Arm		
Power Supply	Dual, Hot-plug, Redundant Power Supply, 350W		
Power Cords	(2) NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord		
Operating System	Windows Server® 2012R2, Standard Ed, Factory Inst, No MED, 2SKT, 2VM, NO CAL		
OS Media Kits	Windows Server® 2012R2, STD Ed, Media Kit w/Factory Inst STD DGRD Images		
Database Software	Microsoft® SQL Server™ 2014 STD, 4CORE, NFI, w 2012 DGRD Media		
Client Access Licenses	(5) 5-pack of Windows® Server 2012 User CALs (Standard or Datacenter)		
Antivirus	Symantec Corporate Edition - 25 CALS		
Console	Dell 18.5 in 1U Rackmount LED KMM Console - English Language Keyboard - TAA Compliant		
UPS	APC UPS 1500		
Backup Software	Nova Backup Business Essentials V. 16		
Hard Drives	Qty 3 (3) - 500 GB/TB Hard Drive		
Removable Storage	PowerVault RD1000		
Dell Networking 2824 Switch	PowerConnect 2824, 24 1GbE Ports, 2 Ports with SFP option, Web Managed		
Rack	Tripplite 25u Enclosure		
Roll of Cable	1000' Cable		
***Neverfail (Note: first year support included; 2nd year support payable to Neverfail = \$850)		1	\$5,200.00
Workstations	Dell Precision Tower 5810 CTO Base	15	\$74,625.00
Operating System	Windows 7 Professional 64-bit English/French/Spanish (Includes Windows 8.1 Pro license)		
Memory	32GB (4x8GB) 2133MHz DDR4 RDIMM ECC		
Keyboard	US English (QWERTY) Dell KB212-B QuietKey USB Keyboard Black		
Video Card	Dual NVIDIA® Quadro® NVS 310 512MB (2cards w/ 2DP each) (4DP-DVI adapter)		
Hard Drive	2TB 3.5" Serial-ATA (7,200 RPM) Hard Drive		
HDD/Storage Controller	Integrated Intel AHCI chipset SATA controller (6 x 6.0Gb/s) - SW RAID 0/1/5/10		
Mouse	Dell MS111 USB Optical Mouse		
Network Card	1Gbit NIC add-in card (PCIe- Intel)		
CD ROM/DVD ROM	16X DVD+/-RW Drive		
Sound	Creative Sound Blaster Recon3D Sound Card		
Power Cords	US 125V Power Cord		
Documentation/Disks	Safety/Environment and Regulatory Guide (English/French Multi-language)		
Hardware support service	3 Years ProSupport with Next Business Day Onsite Service		
Chassis Options	Dell Precision Tower 5810 425W TPM Chassis		
Processor	Intel® Xeon® Processor E5-1607 v3 (4C, 3.1GHz, 10M, 140W)		
Dell Data Protection Encryption Se	No DDPE Encryption Software		
Internal Hard Drive Configuration	C1 SATA 3.5 Inch, 1-2 Hard Drives		
Chassis intrusion switch	Chassis Intrusion Switch		
Storage Volume	Boot drive or boot volume is less than 2TB		
Packaging	Dell Precision Packaging		
Multi-Select Monitor	Qty Three (3) - Dell UltraSharp 24 Monitor - U2414H		
Microsoft Application Software	Microsoft® Office Professional 2013, English, French and Spanish		
Non-Microsoft Application Softwar	Dell Applications Windows 7		

Workstations (cont.)

OS Recovery	Windows 8.1 English OS Recovery - DVD
Dell backup recovery	Dell Backup and Recovery Basic
External Speakers	Dell AC511 Stereo USB SoundBar
Extension Cables	Extension Cables
UPS	APC UPS 650

Semi- Rugged Laptops	S400 - SB6DB5DABDKX Model + 8GB RAM MSRP Availability	111	\$271,728.00
	Intel i5-4210M 2.6GHz Processor, 3MB Cache, 8GB DDR3 RAM, 500GB HDD, 800 NITs Multi-Touch Touchscreen Display, Mechanical Backlit Keyboard, 802.11ac Wireless, Bluetooth, Express Card 54/34, Smart Card, SD Card Reader, TPM, Low Temp -20C, IP5X, WIN7 Pro 64-bit, 3 Year Warranty		
GAD4L1	LIND 12-32V DC vehicle adapter/charger	111	\$16,539.00
GDVNG3	Gamber Johnson Vehicle Dock with Port Replicator and screen stiffener	111	\$80,475.00

**** NOTE: SOUTHERN SOFTWARE WILL NOT BE RESPONSIBLE FOR INSTALLATION OF VEHICLE DOCK. END USER IS RESPONSIBLE FOR THIS INSTALLATION.**

Total Hardware: \$496,785.00

NETMOTION**Qty**

NetMotion Mobility - Windows Device License (Qty - 150)	1	\$36,000.00
Includes: Policy Module, Network Access Control Module (NAC), Analytics Module		

Total NetMotion: \$36,000.00

INSTALLATION

Installation	INSTALLATION OF SERVER AND WORKSTATIONS AND INSTALLATION/CONFIGURATION OF NETMOTION WIRELESS	1
---------------------	---	---

Total Project Management: \$13,750.00

YEARLY SUPPORT

1 Year Mobility Premium Software Maintenance	1	\$9,000.00
(Support by Netmotion Wireless)	YEAR	

PLEASE NOTE: 2ND YEAR AND ONGOING SUPPORT WILL BE PAYABLE TO NETMOTION WIRELESS

Hardware Support	24/7 HARDWARE SUPPORT FOR SERVER, WORKSTATIONS AND LAPTOPS PROPOSED.	1	\$10,700.00
		YEAR	

Total Support: \$19,700.00

TOTAL INVESTMENT (STATE TAX AND SHIPPING NOT INCLUDED)**\$566,235.00**

Proposal of hardware is valid for (30) days from date of proposal.

TWO WAY RADIO
 NORWOOD WORK
 704.474.3280

DATE
 NAME RICHMOND 911
 TICKET #
 Q141219R911

LOCATION
 THEIR PO #
 ITEM NEW CONSOLE

QUAN.	PARTS USED-DESCRIPTION	EACH	AMOUNT
	ZETRON		
1	905-0321 M4028RD / M4219 10 POSITION - 30 CHANNEL CONSOLE		\$ 219,875.00
1	950-0293 AUX IO CARD 12 FUNCTION		\$ 1,212.00
10	905-0386 DESKTOP MICROPHONE	\$ 595.00	\$ 5,950.00
10	950-9102 FOOTSWITCH	\$ 110.00	\$ 1,100.00
20	950-9439 TRHI HEADSET JACK	\$ 625.00	\$ 12,500.00
10	709-7350 DUAL HEADSET JACK CABLES	\$ 74.00	\$ 740.00
18	709-0004 25 PR CABLES 10FT	\$ 63.00	\$ 1,134.00
10	950-9351 PUNCH BLOCK	\$ 66.00	\$ 660.00
1	802-0370 RACKMOUNT POWER STRIP		\$ 110.00
1	950-0083 CABINET		\$ 2,310.00
1	MISC WIRE, CONNECTORS, TERM BLOCKS , ETC		\$ 2,500.00
150	LABOR INSTALLATION AND PROGRAMMING	\$ 100.00	\$ 15,000.00
	TOTAL PARTS		\$ 246,879.00
	TOTAL LABOR		\$ 15,000.00
	GRAND TOTAL (not inc shipping and sales tax)		\$ 261,879.00

QTY	RADIOS ESTIMATE		
7	VHF XPR	800.00	\$ 5,600.00
13	UHF XPR	800.00	\$ 10,400.00
10	800 VIPER	2,000.00	\$ 20,000.00
	TERM PANELS		
15	1 CH	395.00	\$ 5,925.00
11	DUP	425.00	\$ 4,675.00
4	16 CH	590.00	\$ 2,360.00

	ANTENNAS		
2	UHF OMNI DB420	1910	\$ 3,820.00
2	VHF OMNI DB 264	1,750.00	\$ 3,500.00
6	VHF DIRECT MYA1506K	245.00	\$ 1,470.00
11	UHF DIRECT DB436	315.00	\$ 3,465.00
10	800 VIPER MFB8133	155.00	\$ 1,550.00
30	POLYPHASER ARRESTOR #16826	75.00	\$ 2,250.00
2200	FT 5/8 COAX 466137	\$7.00/FT	\$ 15,400.00
42	5/8 COAX CONNECTORS	50.00	\$ 2,100.00
500	FT RG8 COAX	\$1.25/FT	\$ 625.00
20	RG8 CONNECTORS	7.75	\$ 155.00
100	HR LABOR	\$100 /HR	\$ 10,000.00
	HARDWARE		
2	RADIO RACK 446746	255.00	\$ 510.00
2	POWER STRIP 436188	98.00	\$ 196.00
8	SHELF 98874	65.00	\$ 520.00
6	POWER SUPPLY 445037	602.00	\$ 3,612.00
4	SIDE ARM MOUNTS	350.00	\$ 1,400.00
	RADIO EQUIPMENT TOTAL		\$ 98,133.00
100	HR LABOR	\$100/HR	\$ 10,000.00
	TOWER		
	ZONING		\$ 35,000.00
	TOWER		\$ 54,000.00
	FOUNDATION		\$ 39,000.00
	CONSTRUCTION COST		\$ 25,000.00
			\$ 622,545.00



Monroe Division
 2205 Commerce dr.
 Monroe, NC 28110
 (704) 283-1127

Proposal ==

Customer

Name	Richmond County 911 Attn Donna	Date	3/20/2015
Address		Sales	Mark Fowler
Cty,St,Zip		Engineer	
Phone			

Qty	Model	Description	Unit Price	TOTAL
115	GAM-7170-0138	Mounting Brackets for Dodge Chargers	627.00	72105.00
230	Labor	Labor to Install Mounting Brackets, Stand and Run Wiring for MDT in Patrol Cars	95.00	21850.00
		Total Not Including Tax and Frieght		93955.00

USAT Corporation

Estimate

Post Office Box 9334
 CHAPEL HILL NC 27515-9334
 United States
 919-942-4214
 www.USATcorp.com

CONFIDENTIAL

Date	Estimate #
3/4/2015	932961

Page 1 of 3

Bill To
Mark Gulledge Richmond County Sheriff's Office - NC 1 Court Street Rockingham NC 28379 United States

Ship To
Mark Gulledge Richmond County Sheriff's Office - NC 1 Court Street Rockingham NC 28379 United States

Terms	Sales Rep	Ship Via	Partner			
Upon Approval-Net 30 Day	Johnson, Daniel					
Item	Description	Qty	Rate	Amount	Tax	
	** All items listed below are available from USAT via the NC State Contract 204b - FREE SHIPPING**					
1102360	This rugged M2M Gateway is in the GX450 product family and is manufactured by Sierra Wireless. The carrier is Verizon and it has 3G/4G LTE cellular technology. This M2M Gateway comes equipped with 1 Ethernet Port, Active GPS, 1 Serial Port, and a WiFi access point. No antennas are included. It comes with DC Power. This M2M Gateway has IP 64 IP rating. This product comes with a 3 Year Manufacturer's Limited Warranty.	110	663.17	72,948.70	Yes	
2 Year Warranty Extension for GX450, ES450, ES300	Extended Warranty - 2 year warranty extension for GX450, ES450, or LS300	110	83.00	9,130.00	Yes	
MM-D-DSMSR-03B-15	LTM401 Series antenna contains four separate antennas, all in one compact antenna housing: two identical MIMO LTE 700 MHz & Cellular antennas, one 2.4/5 GHz dual-band WiFi antenna, and one GPS antenna.	110	235.28	25,880.80	Yes	
Chargeguard	Features: - Self-contained unit provides circuit protection for a vehicle's power system - Regulated by a programmable timer - prevents dead batteries - LED indicates under and over voltage conditions - Protects mobile electronics from voltage anomalies	110	79.20	8,712.00	Yes	
9010125	AirLink Devices Managed for 12 Months [MOQ is 5] (Price is per device)(Cloud based AirLink device management)	110	16.20	1,782.00	Yes	
DEVPROV+90	MSRP = \$99 per device. DevProv+90 is a suite of WWAN services designed to reduce your total cost of ownership by providing your Company with provisioning and support services related to your network device. The DevProv+90 support window begins from date of invoice and includes: Device Provisioning & 90 Day Device Support: • Carrier Configuration & Provisioning of your WWAN Network Device • Device Template Loads (Design not included)	110	79.20	8,712.00	Yes	

USAT Corporation

Estimate

Post Office Box 9334
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 United States
 919-942-4214
 www.USATcorp.com

Date	Estimate #
3/4/2015	932961

Page 2 of 3

Bill To

Mark Gulledge
 Richmond County Sheriff's Office - NC
 1 Court Street
 Rockingham NC 28379
 United States

Item	Description	Qty	Rate	Amount	Tax
	<ul style="list-style-type: none"> • Carrier and Device Asset Report • SIM Integration (if applicable) • Hardware Layer Security Enabled Password • Antenna Connector Testing (Random Sample) • Carrier and Manufacturer Support & Advocacy Services • IP Labeling (if applicable) • Firmware & Post Updates Completed Pre-deployment • Programming PDF stored on file at USAT Corp <p>90 Days of Post Provisioning Wireless Device Technical Support Services:</p> <ul style="list-style-type: none"> • 90 Days of Support for your Wireless Network Device • Live US Based Phone and Email Support • Secure Device Password Management and Password Recall Service (**New as of 2012**) • Device Recovery and Re-programming Services • Online Access to Device Support Cases and RMAs <p>*DevProv+ is required for every device our wireless team interacts with.*</p> <p>**Extensions beyond the 90 day timeframe are available for purchase. **</p> <p>***USAT suggests mirroring your hardware warranty's timeframe with DevProv+ in a 3 or 5 year increment***</p> <p>****USAT Corporation is not responsible for any monthly charges, overage charges, or other charges for services provided by any Cellular Service provider.****</p>				
On Location Setup	Per Location Setup Fee: Onetime setup fee charged per site per visit. If install teams are asked to travel to multiple sites, this fee will be charged at each site since setup and breakdown of equipment requires extra time.	1	188.00	188.00	Yes
AVL-SE	Installation of Automatic Vehicle Location Equipment. Installation of one AVL Control Box or modem. Includes home run to vehicle's fuse box for power. Job demands top quality install hardware and running all wires neatly and out of sight where possible, when not possible, exposed wiring is encased in loom or wiretied securely. Installation of serial cable to MDT, if MDT is being used is also included. Serial cable must be bought separately. No configuration of MDT is included. Does not include installation of antenna(s).	110	127.00	13,970.00	Yes
Electric#1	Electric Wiring: 1st Device Connect one device to vehicle's electrical system.	110	100.00	11,000.00	Yes
	Includes expert labor and all std parts & wire to complete install.				
	Typically involves wiring a home run for positive and negative to the vehicles battery system or main fuse block in engine compartment during an install.				

USAT Corporation

Estimate

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 United States
 919-942-4214
 www.USATcorp.com

Date	Estimate #
3/4/2015	932961

Page 3 of 3

Bill To

Mark Gulledge
 Richmond County Sheriff's Office - NC
 1 Court Street
 Rockingham NC 28379
 United States

Item	Description	Qty	Rate	Amount	Tax
Antenna #1	<p>Includes as necessary: braided cable to ground in engine compartment, conical corrosion resistant terminals and wireline splices, heavy gauge stranded positive cable to inline fuse block, fuse to battery/main fuse block through firewall.</p> <p>Installation of One Hard Mount External Antenna.</p> <p>Installation of one antenna on designated area of vehicle roof.</p> <p>Includes expert labor, specialized drills and sealants to complete install.</p>	110	76.00	8,360.00	Yes
Expense - Transportation & Mileage	<p>Mileage=\$0.59/mile</p> <p>Roundtrip mileage and mileage between install locations for Mobile Installation Unit and/or team transport.</p> <p>These charges must be quoted on a case by case basis. In some cases, mileage charge may be replaced by a airplane flight and/or vehicle rental charge.</p>	184	0.59	108.56	Yes

Subtotal	160,792.06
Tax (NC Orange County & State 7.5%)	12,059.40
Total	\$172,851.46

To place this order, please notify us of your purchase order number or sign and return this form by email. This order is subject to our Terms and Conditions of Sale located on the back of this form or by request. Freight charges may apply. Pricing reflects discount for Cash or Net Terms payment. A convenience fee of 3.25% will be added for all credit card orders.



STATE OF NORTH CAROLINA CUSTOMER QUOTE

March 20, 2015

MARK GULLEDGE
CHIEF DEPUTY
RICHMOND COUNTY SHERIFFS OFFICE
1 Court Street
Rockingham, NC 28379

Dear MARK GULLEDGE,

Thank you for the opportunity to submit the attached quotation for Verizon Wireless products and services. We recommend purchasing under the pre-negotiated pricing, terms, and conditions offered by Verizon Wireless through the State of North Carolina contract ITS-005001 (the "State Contract") effective June 1, 2011, as amended, which offers a significantly higher discount than your organization would otherwise qualify for as a single entity purchasing under a stand-alone contract.

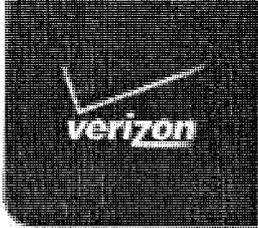
The pricing on this quotation is offered under the terms and conditions of the State Contract (which has pre-negotiated terms, conditions, and pricing) and is valid for ninety (90) days from the date of this letter, except for promotional pricing which may expire sooner. Other than the terms and conditions of the State Contract, this quotation does not incorporate or include any other prior written or oral communications, materials, documents, representations or presentations of any kind. In the event of any inconsistency between this quotation and the State Contract, the terms and pricing of the State Contract will be controlling.

In the event you award your business to Verizon Wireless, the Agreement between the parties shall be governed by the terms and conditions of the State Contract. For your convenience, we have included price plan terms and conditions for the plans quoted as well as information about other wireless plans available under the State Contract at the end of the quotation.

It is our sincere hope that we can put our 4G LTE Network to work for your organization. Should you have any questions or need further clarification on any aspect of this quotation, should you need another quote, or should you have questions about your eligibility to purchase under other contract vehicles, please contact me.

Thank you,

Norman Mundy
Major Accounts Manager Govt
norman.mundy@verizonwireless.com



Verizon Wireless has a great pricing estimate for RICHMOND COUNTY SHERIFFS OFFICE

Here's a summary of your estimate:

Service Charges	
Total Lines	120
Monthly Recurring Charges Total	\$4,558.80
Total Estimated Service Charges for Period of Performance (12 months)	\$54,705.60
Total Estimated Charges for Service and Equipment (12 months of service)	
	\$54,705.60

NOTE: Equipment and accessory purchases are subject to availability and some offers may expire prior to the expiration date of this quote. Please ask your sales representative for details prior to placing an order. Equipment and accessory purchases are subject to sales tax. This tax may be calculated on the full retail price of the equipment and/or accessory purchased when required by applicable laws or regulations.

The following pages contain a detailed breakdown of the Verizon Wireless discounts on the products and services summarized above.

If you have any questions regarding this estimate, or if you would like additional information about Verizon Wireless solutions, please feel free to contact me. I look forward to working with you to fulfill your wireless communication needs.

Sincerely,

Norman Mundy

norman.mundy@verizonwireless.com

N/A

Regulatory surcharges and fees (including Federal Universal Service Charge, other federal, state, local or foreign fees and assessments) (collectively fees) are not reflected in the quoted price. Fees vary by state and local areas and are subject to change without notice. Please refer to the attached Pricing Exhibit for additional details.

Offers & coverage, varying by service, not available everywhere; see vzw.com. © 2015 Verizon Wireless.

IMPORTANT CONSUMER INFORMATION: RESELLING OF VERIZON WIRELESS SERVICE IS PROHIBITED. No changes can be made to this document.

Attachment 13

Primary PSAP Photographs



RICHMOND COUNTY
EMERGENCY SERVICES
EMERGENCY MANAGEMENT
& COMMUNICATIONS







White pickup truck parked in the leftmost spot. License plate: 1S42317

White SUV parked in the second spot from the left. License plate: 1S42317

White pickup truck parked in the third spot from the left. License plate: 1S42317

Silver SUV parked in the fourth spot from the left. License plate: 1S42317

Red sedan parked in the rightmost spot. License plate: 1S42317

OND COUNTY
CY SERVICES
Y MANAGEM
UNICATION

319



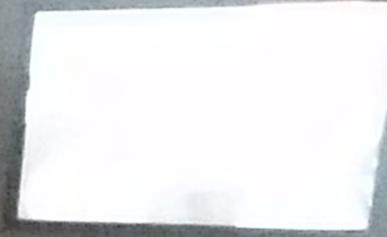
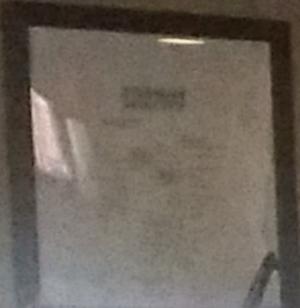
0402 15

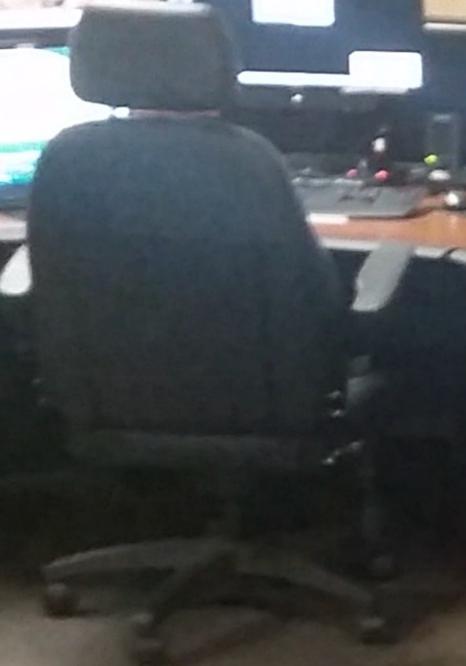
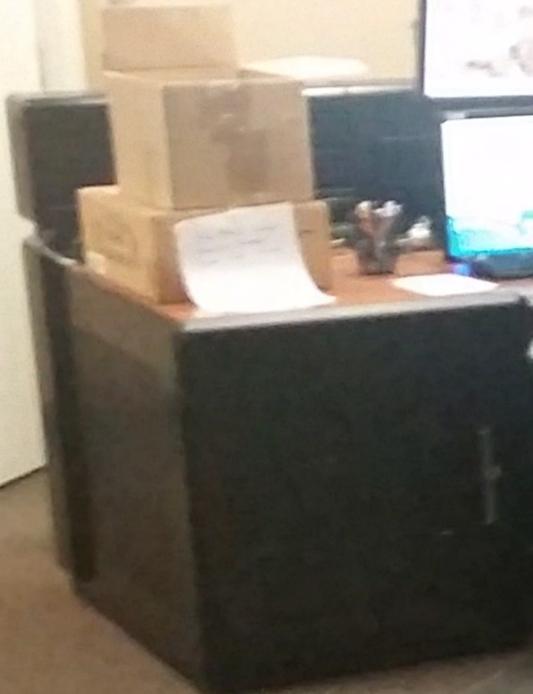
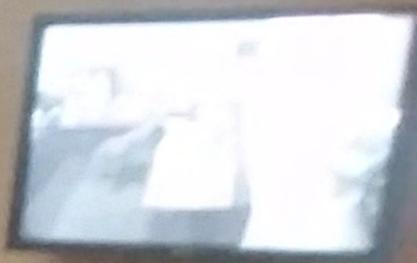


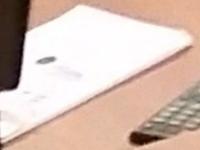
0402 15

DELL

10:00:18







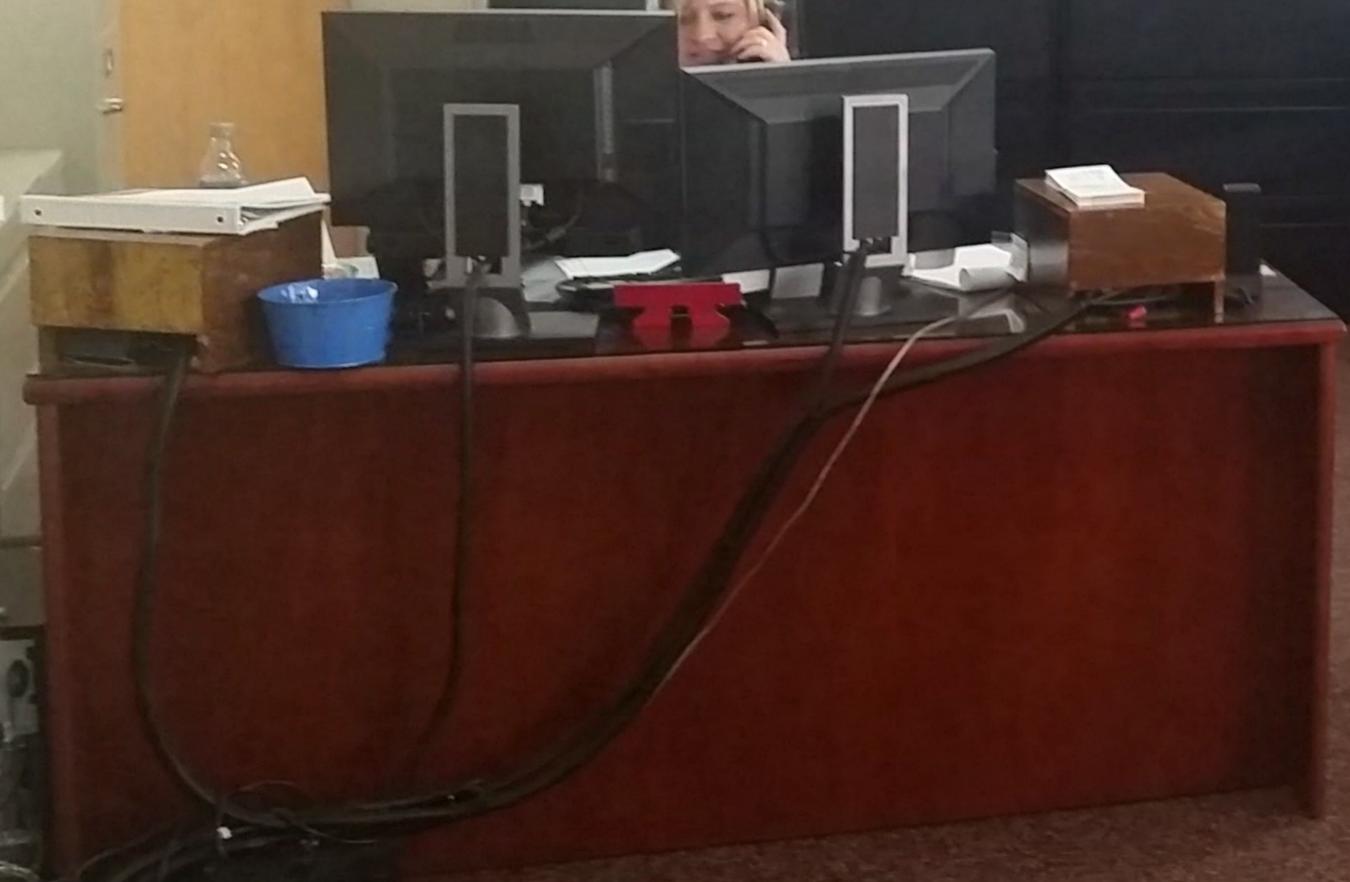
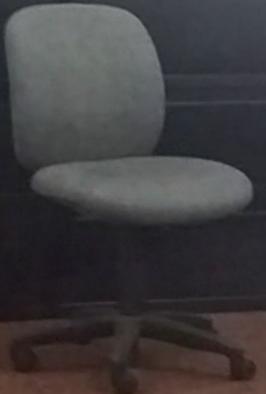
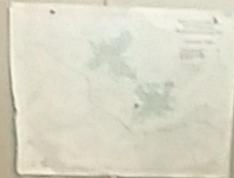




Attachment 14

Richmond County Sheriff's Office Photographs

EXIT







A Team Night
109 Lt Drumwright
113 Sgt Bohman K-9
B. Cloninger

B Team Day
110 Lt Campbell
117 Sgt H. Smith
135 C. Smith
137 Chermak K-9
138 Cowick
144 Chappell

B Team Night
108 Lt Edward
118 Sgt Forester
139 McDole
140 Ingram
147 Haywood
151 Carriker
154 P. Davis

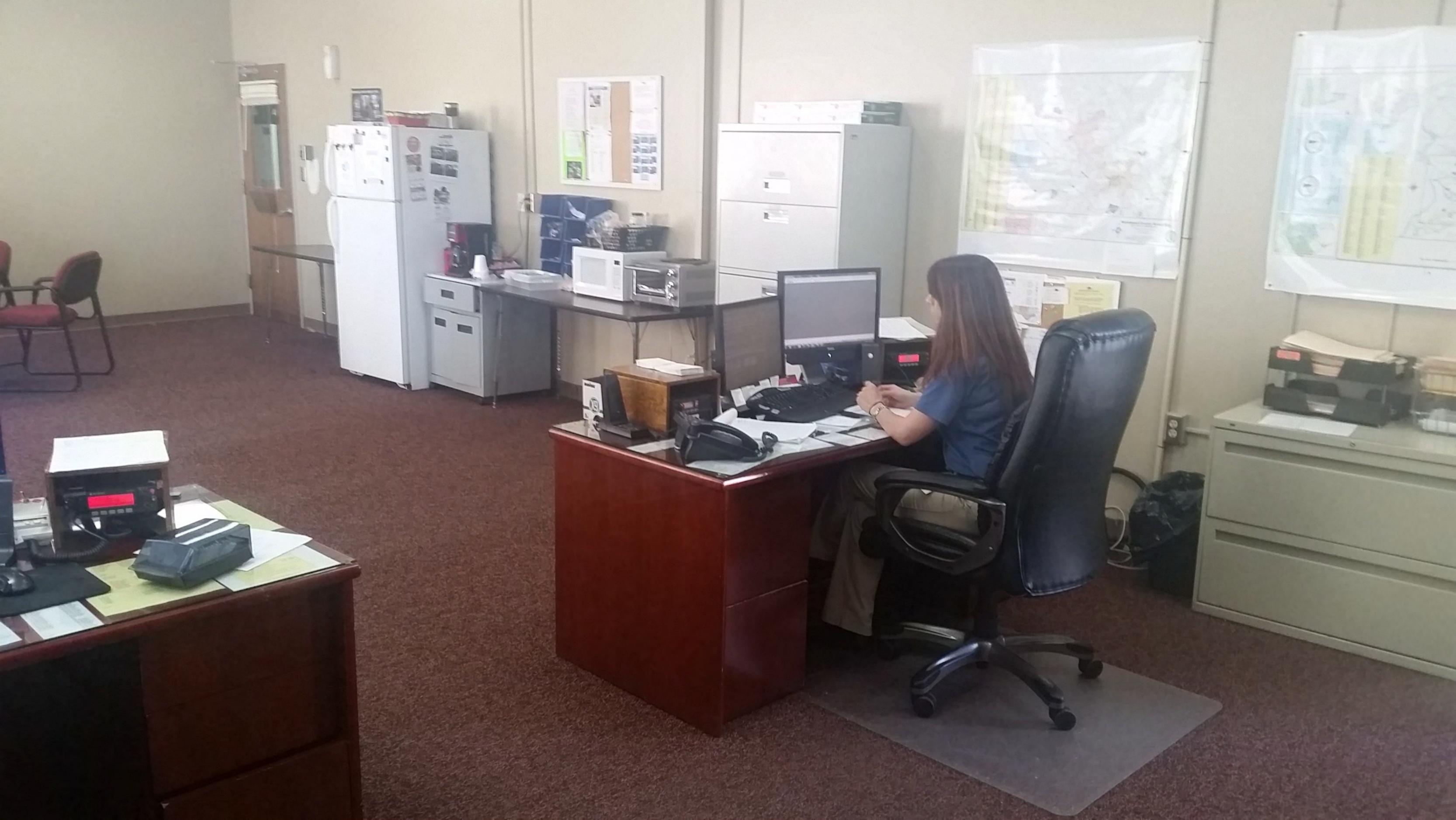

SHERIFF'S OFFICE
JAMES L. CLONINGER, JR., SHERIFF
COUNTY OF SAN DIEGO, CALIFORNIA
TELEPHONE NUMBER: (619) 441-2000

To: Telecommunications
From: Felicia J. Risher
Date: March 24, 2015
Re: Crime stoppers

As a reminder, when receiving calls on the crime stoppers line, it is important that ALL tips are taken and tip ID numbers are given to the caller. Your cooperation in this regard is most desirable (i.e. a reward process is in place for those who provide tips that lead to a successful investigation).

Please continue to fan the flames of investigation by reporting any and all "real time" offenses over to dispatch workers.

Thank you for all your help!



Attachment 15

Hamlet Police Department Photographs



CHILD SAFETY SEAT
PERMANENT
CHECKING
STATION

HAMLET
POLICE

HAMLET
POLICE



DEPOSIT YOUR UNWANTED PRESCRIPTION DRUGS HERE!
Prescription medications safely from your home and not at your water source!
Return

STOP

MedRite

2:15

DO NOT DOWNLOAD ANYTHING TO THIS COMPUTER

ON CALL NIGHTS

NC DOT 91
SHP-582-7018
600-572-6783

URGENT REPORT & CHANGE ONLY USE THE SIDE
FOR THE USE OF THE REPORT NOT THE
CURRENT INFORMATION

AUTOMOTIVE ECU

DATE	TIME	STATUS	REMARKS
1/1/2018	08:00	ON	
1/1/2018	09:00	ON	
1/1/2018	10:00	ON	
1/1/2018	11:00	ON	
1/1/2018	12:00	ON	
1/1/2018	13:00	ON	
1/1/2018	14:00	ON	
1/1/2018	15:00	ON	
1/1/2018	16:00	ON	
1/1/2018	17:00	ON	
1/1/2018	18:00	ON	
1/1/2018	19:00	ON	
1/1/2018	20:00	ON	
1/1/2018	21:00	ON	
1/1/2018	22:00	ON	
1/1/2018	23:00	ON	
1/1/2018	00:00	ON	
1/1/2018	01:00	ON	
1/1/2018	02:00	ON	
1/1/2018	03:00	ON	
1/1/2018	04:00	ON	
1/1/2018	05:00	ON	
1/1/2018	06:00	ON	

Whiteboard with various notes and a calendar grid.

Black storage drawer unit with multiple compartments.

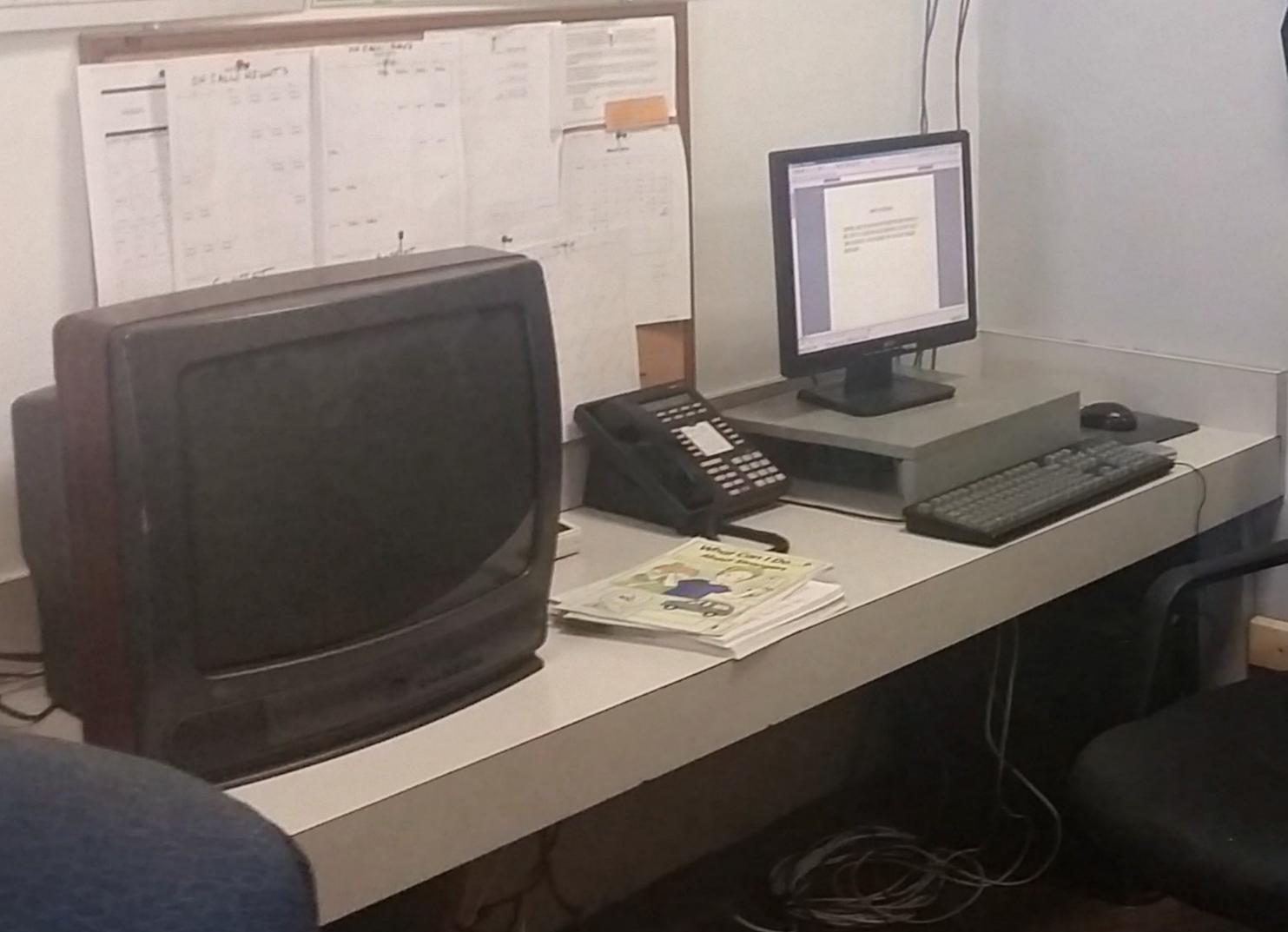
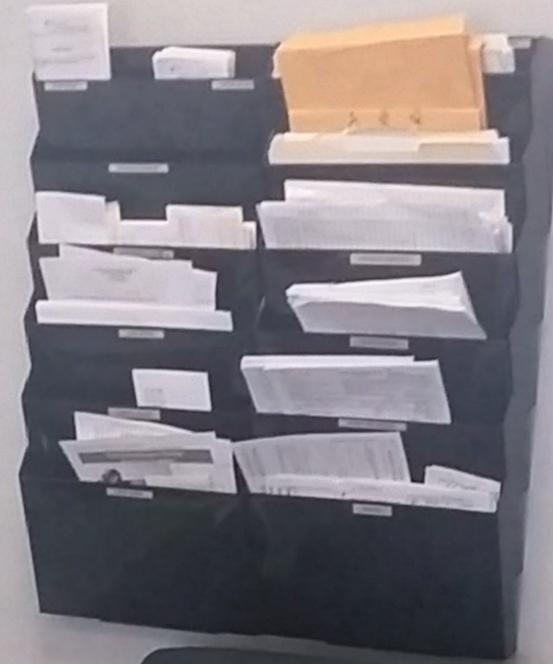
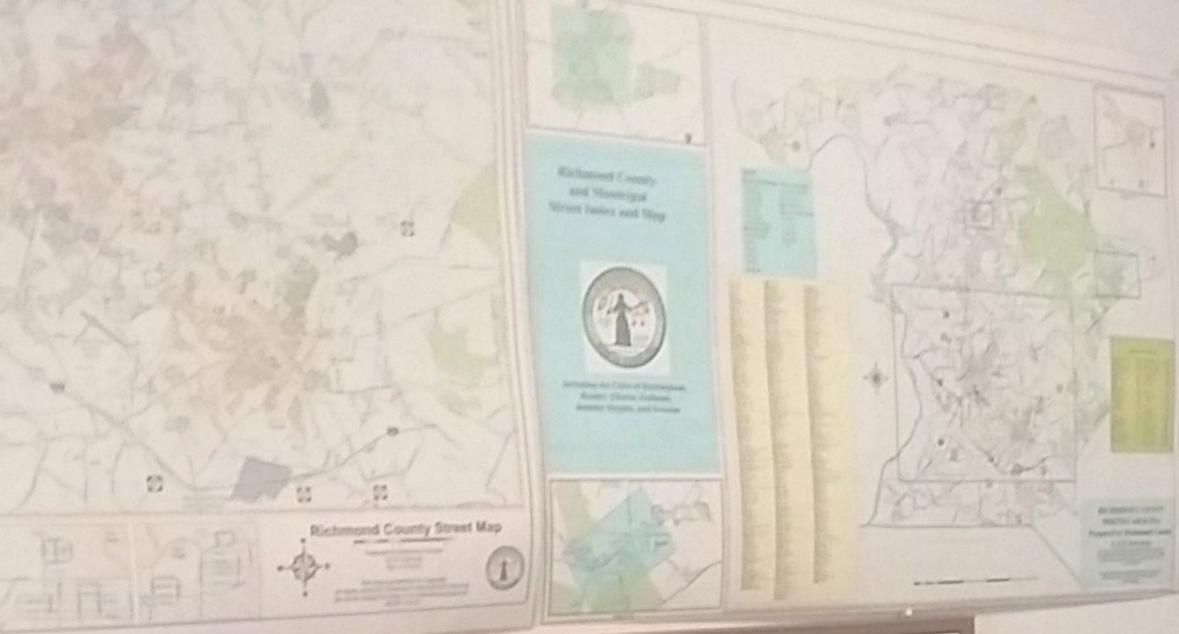


MedReturn

Pendaflex Essentials

PHARMACEUTICALS

2:15



Attachment 16

Rockingham Police Department Photographs

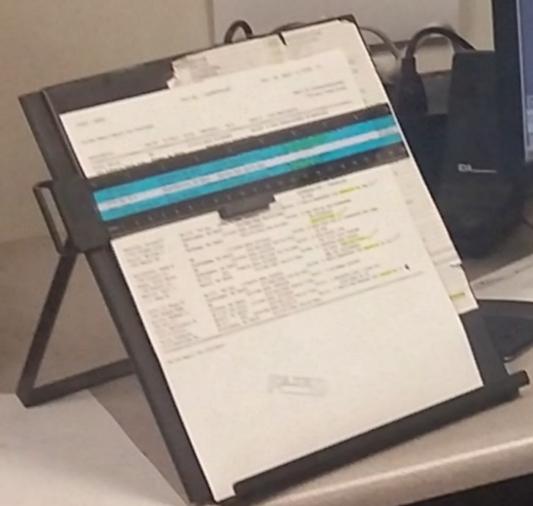
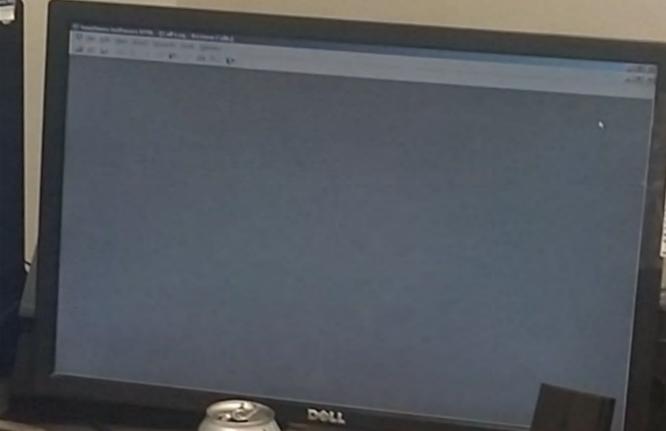
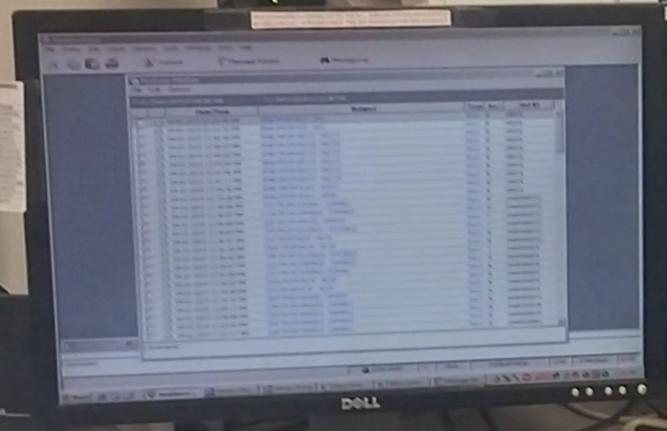


ROCKINGHAM POLICE

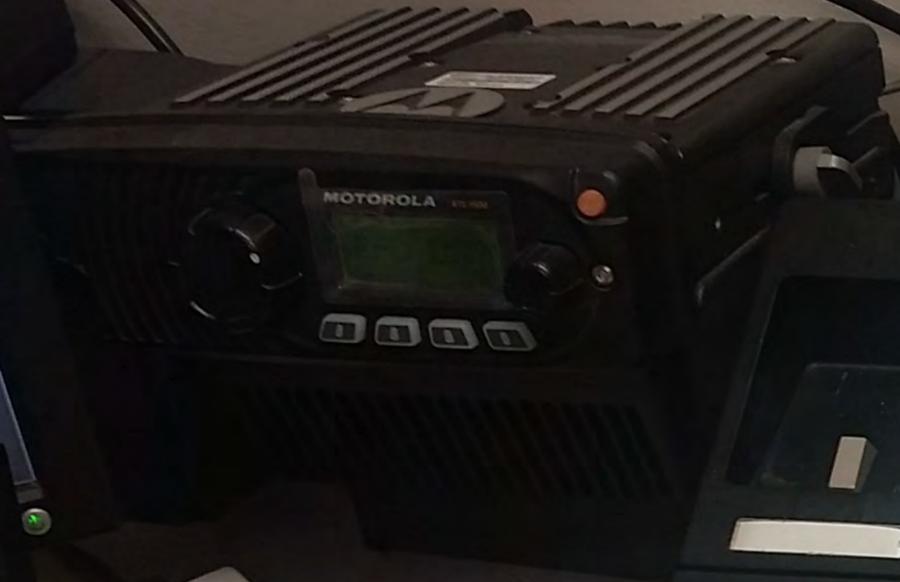




Several sheets of paper and notices are pinned to the wall behind the desk.



DISPATCH 131
 BLODDIE 112
 TRAINING ROOM 132
 BREAK ROOM 133
 CONFERENCE 135
 LOBBY 118
 FRONT DOOR 117
 BAILEY 117
 GENA
 PARK 101-108
Patton - 130



AVAYA MLX20L

Home Menu

ODOM Ext 110
 54:18 Apr 21 1:32

Show Number Next Page

Line 802-4 985-2434	Line 806-3 985-2456	Forward	REDIAL
Line 801-4 985-2458	Line 805-4 987-6682	VMail TTD	PICKUP
DynAcc-OO Ring	Line 804-4 987-6631	LINE-911	GENERAL
DynAcc-Voice-4	Line 803-4 985-2445	997-8990	STATUS
DynAcc-Ring-4 Ext 100		LINE-910	HEARST
		997-8985	HANG UP

Volume

Feature Transfer HFAI Conf Mute Drop Speaker

1 ABC DEF 2 3 Message
 4 GHI 5 JKL 6 MNO
 7 PQRS 8 TUV 9 WXYZ
 * Oper 0 #

AVAYA DSS

A grid of 40 speed-dial buttons, each with a small display and a label. Some buttons have red indicator lights.



Mereno
114 Hazelwood
109 Sealine St
336-345-7480
419 750

895-6723
409 Wilson Ave
S. 1st
Response
2004

