

PRESS RELEASE Charleston

Commissioners of Public Works

January 2005

Commissioners of Public Works City of Charleston, South Carolina

Installation of new Perimeter Security, CCTV, and Access Control System.

When the Charleston Commissioners of Public Works decided to beef up security around the area's water supply after the September 11th terrorist attacks and the anthrax scare that followed, the agency didn't have to look far to find a company with the expertise to do the work.

Using a grant from the Department of Homeland Security and its own funds, the Commissioners of Public Works of the City of Charleston signed phase one of a three (3) year contract with Broadband Wireless Technologies, a sixteen (16) year old Charleston, South Carolina company for \$2.2 million dollars.

The contract, a three (3) year capital improvement project includes the design, engineering, furnish, installation, test and maintenance (EFIT&M) of a perimeter fence system, closed circuit television (CCTV), access control system enhancements and management of construction activities for a complete fully operational system.

The contract will include digital remote video alarm and related program activities for the following Commissioner of Public Works of the City of Charleston, South Carolina properties (water and waste water treatment plants, raw water intakes, elevated storage tanks, booster pumps)

This contract is a follow-on award from a previous engineering contract whereby Broadband Wireless Technologies provided consultation as subject matter expert for physical security. Consultation was provided in association with customer EPA Vulnerability Assessment.

For more information contact:

Fred Anthony

CEO Telephone: (843) 722-6813 Broadband Wireless Technologies Fax: (843) 722-6819

100 Brigade St, 2nd Floor Web Site: www.broadbandwirelesstech.com

Charleston, South Carolina 29403 Email: fa5099@aol.com



> Commissioners of Public Works City of Charleston, South Carolina

Contract Number: 03410002

Design-build construction, Perimeter Security & Access

Control System

Total Award: \$2,263,312.06

Prime Contractor: The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Purchasing Manager: Frank Crawford, 843-727-6902



> Naval Weapons Station, Charleston South Carolina

Contract Number: N62467-06-C-8387

Design-build construction of a Secure Vehicular Access

Point and Smart Gate Security System

Total Award: \$661,300.00

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,

PRESS RELEASE

National Imagery and Mapping Agency (NIMA)

SCIFs, Sensitive Compartmented Information Facility -Video Security Surveillance and Intrusion Detection Equipment (IDE) System

Broadband Wireless Technologies was selected by the National Imagery and Mapping Agency (NIMA) to conduct a site survey to design, engineer, install and upgrade in accordance with DCID 1/21 and DIA requirements for SCIF's (Sensitive Compartmented Information Facility).

The contract includes installation of all control panels, keypads, motions sensors, balanced magnetic switches, cameras, housings, cable, wiring and other associated equipment from the video security surveillance and intrusion detection equipment (IDE) systems. Further to program as appropriate all Intrusion detection equipment (control panels, keypads, motions sensors and balanced magentic switches, proximity readers), computers, modems, video security surveillance equipment, digital recorders, video control equipment and other associated security equipment.

All IDE to include motion sensors, balanced magnetic switches, computers, control panels and data transmission equipment must meet DCD 1121 anti-tamper requirements and UL listing guidelines for:

- Video surveillance
- Intrusion detection
- > Access control

Broadband Wireless Technologies
100 Brigade Street Charleston, SC 29403
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> SPAWAR Complex Old Charleston Navy Shipyard, Charleston, South Carolina

Contract Number: N62467-06-C-8392

Install Modular Armory

Total Award: \$275,500.00

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Department of the Air Force, Shaw AFB, South Carolina

Contract Number: FA4803-06-P-0133

Install Closed Circuit Television Camera System, and

Audio Visual System

Total Award: \$370,100.00

Prime Contractor: Quintech Security Consultants / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Randall May, 803-895-6828



> SPAWAR Complex - Old Charleston Navy Shipyard

Contract Number: N62467-06-C-8379

Replace metal roof, Bldg. #1602

Total Award: \$1,862,010.59

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Brandon Works,



> Navy/Marine Corps Reserve Center, Greensboro, North Carolina

Contract Number: N62467-05-C-8380

Replace ceiling lighting & flooring at NMCRC

Greensboro, NC

Total Award: \$836,298.84

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Navy/Marine Corps Reserve Center, Raleigh, North Carolina

Contract Number: N62467-05-C-8381

Replace and enlarge men's head locker room, Bldg. 1

NMCRC Raleigh, NC

Total Award: \$317,800.00

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Navy/Marine Corps Reserve Center, Greensboro, North Carolina

Contract Number: N62467-05-C-8392

Design-build construction, Van Pad / Training Facility

NMCRC, Greensboro, NC

Total Award: \$910,000.00

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Naval Nuclear Power Training Complex, (NNPTC) Naval Weapons Station, Charleston, South Carolina

Contract Number: N62467-05-R-8389

Design, engineer, install and test a Public Address (PA)

System and Clock System, including all wiring, outdoor/indoor speakers, control unit and head-end equipment at the NNPTC main training building.

Total Award: \$310,000.00

Prime Contractor: The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Navy/Marine Corps Reserve Center, Raleigh, North Carolina

Contract Number: N62467-05-C-8301

Install Modular Armory, and provide all site modifications to install a Pre-Fabricated Portable Military Magazine. The project location and construction shall be in accordance with the latest version of UFC4-010-01, <u>DOD MINIMUM ANTI-TERRORISM STANDARDS FOR BUILDINGS</u>

Total Award: \$39,284.00

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Charleston Naval Weapons Station, South Carolina

Contract Number: N62467-04-C-8335

Demolition of 80 military family housing units at the Naval

Weapons Station, Charleston, SC

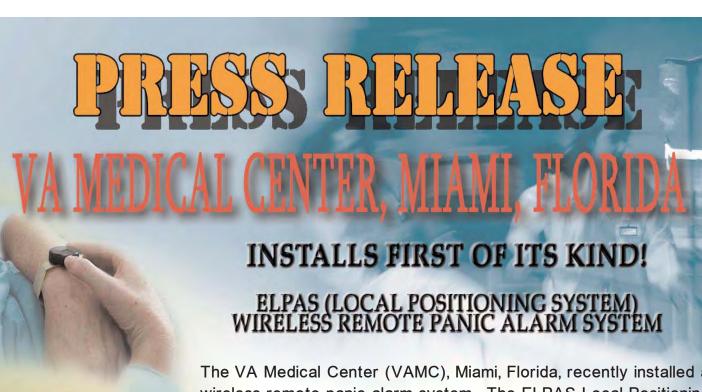
Total Award: \$2,175,649.50

Prime Contractor: Smalls Loading, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,

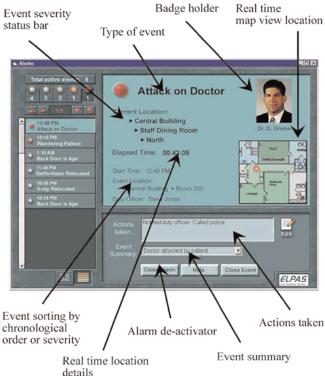


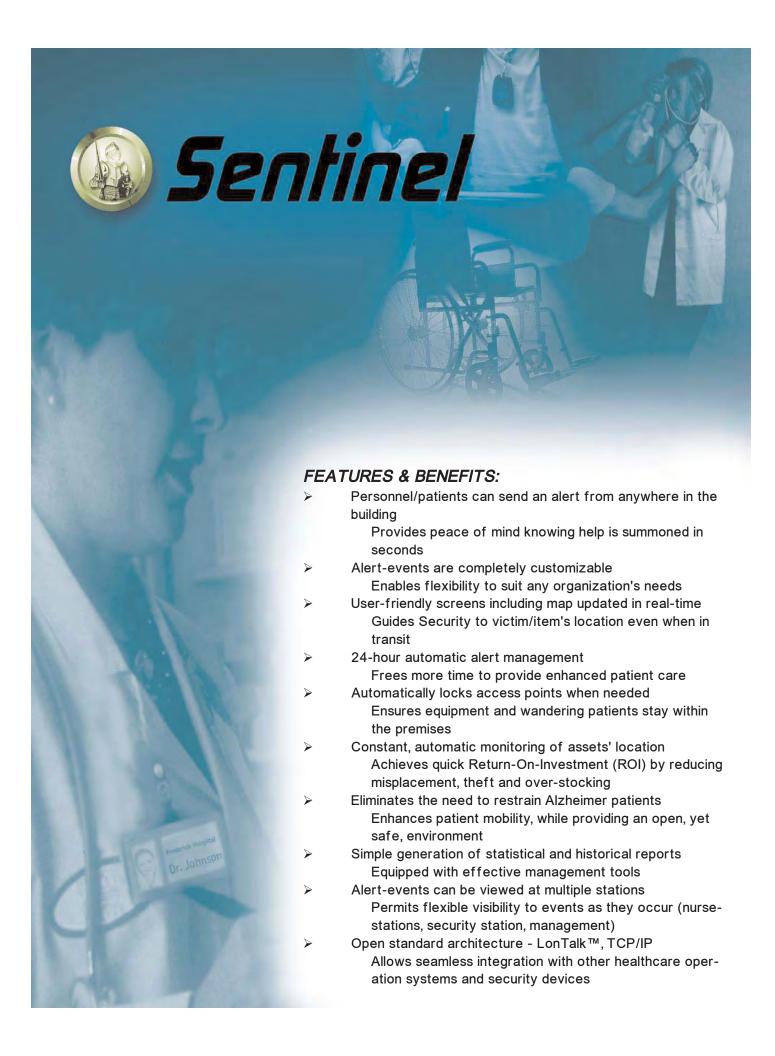
The VA Medical Center (VAMC), Miami, Florida, recently installed a wireless remote panic alarm system. The ELPAS Local Positioning System installed by Broadband Wireless Technologies, headquartered in Charleston, South Carolina, provides location and identification regarding equipment and people in enclosed premises.

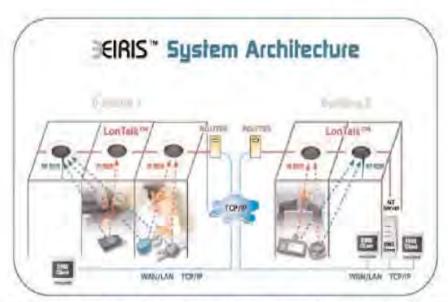
How it Works:

The Broadband Wireless Technologies System works through a personalized tag worn on the wrist, as a clip-on badge, a pendant, or an equipment tag affixed to portable assets. A person under duress

summons help by pressing the tag's button or pulling its cord. Each tag sends IRFID™ signals that are transmitted to ceiling mounted readers (RDRS), and then processed by the The server. system identifies who is calling for help and where, the level of the event's severity and what type of alarm to activate.







People (employees, patients, etc.) and equipment are assigned individualized badges and tags, which transmit coded IR and RF signals (using ELPAS patented technology of IRFID). These signals are received and processed by ceiling-mounted readers (RDRs), and are sent over Echelon's LonTalk™ network to a computer, on which the EIRIS™ Server is installed. The EIRIS™ Server processes the data and the EIRIS™ Client displays the location information of equipment and people, in real-time, on a computer screen. Additional EIRIS™ Clients can be installed on networked, Windows™ computers.



The Broadband Wireless Technologies, Wireless Remote System is the most comprehensive alert management solution for protecting healthcare personnel, patients and equipment. The system guides the user from the moment an alert is generated to final reporting. It identifies the person or equipment under threat, informs security and staff and directs them to the exact location in real time. The System can be customized to automatically turn on alarms, lock doors, and simply integrate with existing security devices, such as CCTV, Access Control, Elevators, Fire Alarms and Emergency Management Systems.

FOR MORE INFORMATION CONTACT:

 Fred Anthony
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100 Brigade Street Email: <u>fa5099@aol.com</u> Charleston, South Carolina 29403

PRESS RELEASE

INTEGRATED CCTV/ ACCESS CONTROL SYSTEM

RALPH H. JOHNSON VA MEDICAL CENTER CHARLESTON, SC



The VA Charleston South Carolina recently contracted with Broadband Wireless Technologies to install, engineer and provide system programming for an existing Casi-Rusco CCTV/Access Control system. The contract calls for the installation of door contact devices, exit and entry card readers, motion detectors, horns and associated hardware and software.

For more information contact:

Fred Anthony, CEO Broadband Wireless Technologies 100 Brigade Street, 2nd Floor Charleston, South Carolina Telephone: (843) 722-6813

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Web Site: www.broadbandwirelesstech.com

PRESS RELEASE

MAY 2005

LITTLE ROCK, VA MEDICAL CENTER CENTRAL ARKANSAS JOHN L. McCLELLAN MEMORIAL VETERANS HOSPITAL & EUGENE J. TOWBIN HEALTHCARE CENTER



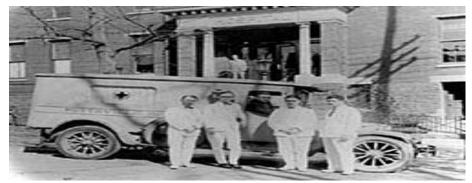


The Department of Veteran Affairs Medical Center, Little Rock, Arkansas recently contracted with Broadband Wireless Technologies to provide engineering, furnish installation and testing (EFI&T) services for the installation of a wireless patient tracking system.

The ELPAS Local Positioning System (LPS) will allow the facility to know the location of the patient(s) on the floor(s) and to indicate if the patient(s) leave the floor(s). The test system will indicate when the patient(s) enter or leave the area, i.e. (lobby) to go to or return from the smoking area. The LPS test system provides coverage in designated areas specified by the facility to verify the mechanics of the system.

Another purpose that the ELPAS Local Positioning System (LPS) test system provides is the ability of the system to cover multiple buildings over a network between buildings. This allows for central information gathering of events or alerts based on the system design and programming.

The ELPAS Local Positioning System (LPS) will also provide location and identification of equipment in enclosed areas of the hospital. The system allows for elevated employee productivity, improved organizational efficiency and superior customer service.



POTTSVILLE HOSPITAL & WARNE CLINIC

The Pottsville Hospital and Warne Clinic, Pottsville, PA contracted Broadband in 3Q 2005 to provide Engineering, Furnish, Installation, and Testing (EFI&T) services for the expansion of the Baby MatchTM Infant Abduction System on the fourth floor maternity ward, and to provide re-installation of inoperable components.

Founded as a community-owned hospital in 1895, The Pottsville Hospital and Warne Clinic is a 200-bed full service, acute care, not-for-profit facility meeting the healthcare needs of the residents of Schuylkill County. Founded in 1895 under the mission of providing general healthcare and educating nurses, The Pottsville Hospital and Warne Clinic has grown to become a leader of local healthcare, offering a wide variety of general and specialty services. Governed by a local Board of Directors, The Pottsville Hospital is an integral part of the Schuylkill County Community by working to address both present and future health needs. With ultra-modern facilities and a well experienced staff, The Birthplace has become the choice for women's care in Schuylkill County. This 12 bed unit provides care to low-risk obstetrical patients, level I nursery and gynecological patients.

The Baby MatchTM system was expanded to include the addition of two more birthing rooms as well as providing coverage for a new exit from the ward.

How it Works:

The Baby MatchTM system provides for real-time monitoring of infant location to provide alarms when an infant approaches an exit or has his security tag removed. The system does so by constantly monitoring security tag transmissions throughout the protected area. The tag transmissions are received by Infrared and Radio Frequency Readers, reported to the system server, and acted on by client applications in the Maternity wards. The tags also append data to the transmissions regarding location within an exit detection field and low battery status.

The system provides true real-time active monitoring as opposed to the passive exit detection provided by most systems. The system also allows for temporary suspension of tags to allow for transport of patients outside the protected area for required medical services.

The system is not currently used for baby/mother matching.







Press Release January 25, 2005

Bayhealth Medical Center, Dover, Delaware recently contracted Broadband to provide Engineering, Furnish, Installation, and Testing (EFI&T) services for the installation of the Baby MatchTM Infant Abduction System on the new fifth and sixth floor expansion of Kent General Hospital

The Kent General Campus is a 231-bed regional hospital located in Dover, Delaware, currently being expanded. The expansion will include construction of three new stories; the top two will be devoted to provide state-of-the-art women's services with 10 delivery rooms, 15 neonatal intensive care beds, 20 postpartum beds, six antepartum/GYN beds and a newborn nursery. The Maternal-Child Department provides comprehensive maternity services to the community, with an average 1500 infants born at the hospital each year.

The Baby Match™ system is being integrated with the hospital elevator and access control systems to provide comprehensive protection while ensuring life-safety and emergency access requirements are met.

How it Works

The Baby MatchTM system provides for real-time monitoring of infant location to provide alarms when an infant approaches an exit or has his/hers security tag removed. The system does so by constantly monitoring security tag transmissions throughout the protected area. The tag transmissions are received by Infrared and Radio Frequency Readers, reported to the system server, and acted on by client applications in the Maternity wards. The tags also append data to the transmissions regarding location within an exit detection field and low battery status

The system provides true real-time active monitoring as opposed to the passive exit detection provided by most systems. The system also allows for temporary suspension of tags to allow for transport of patients outside the protected area for required medical services.

Baby Match™ also, as the name suggests, removes the possibility of a baby being switched or inadvertently paired with the incorrect mother by providing a means to match the mother and baby pair from birth through discharge. Upon delivery, the mother and child are provided tags and admitted into the system as a pair. Whenever the need arises, the mother and baby tags are matched by activating the tags in front of an Infrared reader equipped with a match light tower. A correct match will illuminate the green light on the tower and a mismatch will illuminate the red light.



January 11, 2005

New York Methodist Hospital, Brooklyn, NY contracted Broadband in 4Q 2004 to provide Engineering, Furnish, Installation, and Testing (EFI&T) services for the installation of the Baby Match™ Infant Abduction System on the new seventh floor pediatric ward, and to provide re-installation of an inoperable system located on the fourth and fifth floors.

New York Methodist Hospital, a voluntary, acute-care teaching facility located in the Park Slope section of Brooklyn, provides a wide variety of specialized inpatient and outpatient services. Founded in 1881, the Hospital has undergone extensive renovations in recent years and is now one of the 200 largest hospitals in the United States. The Baby MatchTM system covers the Birthing Center, Mother-Baby, and Pediatric Departments which provide comprehensive maternity and pediatric services to the community, with thousands of infants born at the hospital each year.

Broadband was chosen to repair the existing system, and invited back to provide server re-configuration and expansion services for the new ward addition. Broadband also initiated a comprehensive training regimen for biomedical and nursing staff to allow for better understanding and use of the system.

How it Works:

The Baby Match™ system provides for real-time monitoring of infant location to provide alarms when an infant approaches an exit or has his/hers security tag removed. The system does so by constantly monitoring security tag transmissions throughout the protected area. The tag transmissions are received by Infrared and Radio Frequency Readers, reported to the system server, and acted on by client applications in the Maternity wards. The tags also append data to the transmissions regarding location within an exit detection field and low battery status.

The system provides true real-time active monitoring as opposed to the passive exit detection provided by most systems. The system also allows for temporary suspension of tags to allow for transport of patients outside the protected area for required medical services.

The system is not currently used for baby/mother matching



January 25, 2005

Southeast Georgia Health Systems, Brunswick, Georgia recently contracted Broadband to provide redesign and installation services of the Baby Match™ Infant Abduction System in the Brunswick Campus Maternity Center.

The Brunswick Campus is a 316-bed regional hospital located in Brunswick, Georgia. The Maternity Center provides comprehensive maternity services to the community, with over 1100 infants born at the hospital each year.

How it Works:

The Baby MatchTM system provides for real-time monitoring of infant location to provide alarms when an infant approaches an exit or has his security tag removed. The system does so by constantly monitoring security tag transmissions throughout the protected area. The tag transmissions are received by Infrared and Radio Frequency Readers, reported to the system server, and acted on by a client application in the Maternity Center. The tags also append data to the transmissions regarding location within an exit detection field and low battery status.

The system provides true real-time active monitoring as opposed to the passive exit detection provided by most systems. The system also allows for temporary suspension of tags to allow for transport of patients outside the protected area for required medical services.

Baby MatchTM also, as the name suggests, removes the possibility of a baby being switched or inadvertently paired with the incorrect mother by providing a means to match the mother and baby pair from birth through discharge. Upon delivery, the mother and child are provided tags and admitted in to the system as a pair. Whenever the need arises, the mother and baby tags are matched by activating the tags in front of an Infrared reader equipped with a match light tower. A correct match will illuminate the green light on the tower and a mismatch will illuminate the red light.



The John F.Kennedy Space Center, FL (NASA) contracted with Broadband Wireless Technologies to Install a fiber optic distribution carrier system for utilization of voice, tracker camera control, range safety and other data circuitry. This project is being implemented to satisfy data requirements of the Johnson Space Center and Kennedy Space Center for tracking the space shuttle's return to earth.









January 11, 2005

The Veterans Administration Outpatient Clinic in Savannah, Georgia contracted Broadband in 2Q 2004 to provide Engineering, Furnish, Installation, and Testing (EFI&T) services for the installation of access control and CCTV for exterior doors at the facility. The system includes access controllers, card readers, power supplies, fixed cameras, multiplexing equipment and monitor, system cabling, and a 4-channel digital video recorder. Broadband was invited back in 1Q 2005 to re-locate the security monitoring position.

VA Outpatient Clinic Savannah is managed under the auspices of the Ralph Johnson VA Medical Center in Charleston, South Carolina, and provides outpatient and outreach services to the surrounding community.

How it Works:

The Access Control system works with proximity card technology. An authorized cardholder presents their card at the reader, which performs a lookup against the cardholder database stored on the controller. Upon verification of a valid card, the reader releases the magnetic locks allowing access. The system also provides a schedule to release the doors for free access during business hours, and automatically locks at the end of the day.

The fixed video cameras are placed at strategic locations, allowing VA Police personnel to view the building exterior and parking lots in real time from inside the building. It also allows the review of recorded footage to assist in investigations. Recorded images are stored on the recorder hard drive for period of time before being over-written, but may be downloaded to removable flash memory for permanent storage.



> Naval Facilities Engineering Command, South ROICC, Charleston, South Carolina

Contract Number: N62467-06-M-8286

Install overhead Audio Visual System, Class Room A, Rm.

128

Total Award: \$10,130.21

Prime Contractor: The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



➤ Department of The Navy Naval Weapons Station, Charleston South Carolina

Contract Number: N62467-04-C-8332

Replace HVAC systems in 240 housing units

Total Award: \$1,209,226.00

Prime Contractor: Randolph Technology, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,

NORTH CAROLINA DIVISION OF



> Department of Veteran Affairs, Durham, North Carolina

Contract Number: V246C-00389

Provide all labor, material, equipment, supplies, tools, qualified personnel and supervision, and transportation for a UPS system. Work includes general construction, alterations, mechanical and electrical work necessary for

removal of existing structures and construction.

Total Award: \$271,584.00

Prime Contractor: AmVet Construction, LLC / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Helen Warren, 919-286-6920





> Department of the Air Force, Air Combat Command, Seymour Johnson, Air Force Base, North Carolina

Contract Number: FA4809-05-M-V019

Provided the installation, removal and disposal of existing carpet, including materials, labor, and moving of furniture

of Bldg. 4900.

Total Award: \$96,500.00

Prime Contractor: AmVet Construction, LLC / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Sergeant Mary McKay, 919-722-5408



> Naval Weapons Station, Bldg. 302, Charleston, South Carolina

Contract Number: N62467-06-C-8395

Interior renovation of office spaces in Bldg. 302

Total Award: \$210,000.00

Prime Contractor: P. Browne & Associates, Inc. / The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Charles A. Daniels,



> Daimler-Chrysler, Ladson, South Carolina

Contract Number: 46650-SC02

Design, engineer, installation and test a Closed Circuit Television System, (CCTV) and Intercom System jat the Daimler-Chrysler Manufacturing Plant, Ladson, South

Carolina.

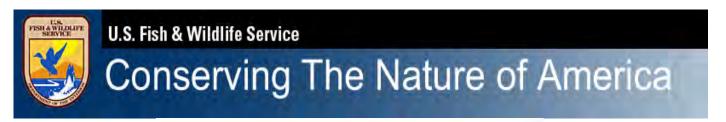
Total Award: \$45,900.00

Prime Contractor: The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Vice President: Terry Hoff, 843-514-0722





> U.S. Fish and Wildlife Services, Cedar Island, North Carolina

Contract Number: 401816M164

Demolish and remove concrete block building at the

Mattamuskeet National Wildlife Refuge, Cedar Island, NC.

Total Award: \$28,890.00

Prime Contractor: The Broadband Companies

100 Brigade Street Charleston, SC 29403

Fred Anthony, 843-722-6813

Contact: Contracting Officer: Lester Lewis, 404-679-4060