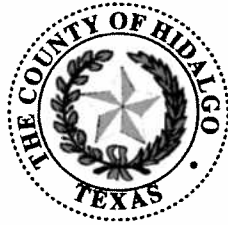


BreezeNet B Wireless Solution for New Administration

**Edinburg, TX
Hidalgo County Texas**



Date Issued: February 06, 2007

Prepared with:

DEVOLVE COM

12626 Fuqua St.
Houston, TX 77034

And



Information Systems Security Solutions, Inc. (IS3)

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February 06, 2007

Hidalgo Wireless Install



Attention: Cruz Quintana

Submitted By
Devolve Corp. and IS3
Linda Searcy and John Cook

Restriction on Disclosure and Use of Data

IS3's Response, which follows, contains information and data that are privileged, confidential, and/or proprietary to IS3. This information and data are commercially sensitive and/or financial in nature, is not made available for public review, and is submitted to Devolve on a confidential basis only in response to a specific request. The Trade Secrets Act, as codified and any improper use, distribution, protects the information contained herein, among other things, or reproduction is specifically prohibited. No license or right of any kind whatsoever is granted to any third party to use the information contained herein unless a written agreement exists between IS3 and the third party which desires access to the information. The information contained herein is submitted to Devolve for purposes of review and evaluation in connection with IS3's response to the specific request denoted herein. No other use of the information and data contained herein is permitted without the express written permission of IS3. Under no condition should the information contained herein be provided in any manner whatsoever to any third party without first receiving the express written permission of IS3.

February 06, 2007



Devolve Corp.
12626 Fuqua St.
Houston, TX 77034
281-484-1777



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(SDB)
Woman Owned

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Veteran Owned
Minority-owned
Certified SBA 8(a)
Small Disadvantage
Business (SDB)
DOT Disadvantage
Business Enterprise (DBE)

Top Secret Facility
Clearance

Processes/Methodologies
Used:
- SEI CMM/CMMI
- ISO
- IEEE
- Federal (OMB, NIST)

Broad Range of Services:
- Network Engineering and
Support
Infrastructure Design and
Installation
- Help Desk Support
- Information Assurance
- Enterprise Architecture
- Data and Database
Management

Corporate Clients Include:
- WHS
- DoD
- OSD
- Nextel
- CSC
- MWAA

***"Finding tomorrow's
solutions today!"***

February 06, 2007

Cruz Quintana
Hidalgo County IT Department
Hidalgo County

Subject: Hidalgo County Wireless Install

Dear Cruz,

Devolve Corp. and Information Systems Security Solutions, Inc., (IS3), is pleased to offer Hidalgo County our qualifications and pricing for the Hidalgo wireless project located in Edinburg, TX. We recognize and understand what needs to be achieved in this endeavor and will strictly adhere to all criteria and specifications as designated in the provided documentation. We are delighted that you have considered us for this solicitation.

Devolve Corp. is and IS3 are both Small Disadvantaged Top Secret certified and upon your examination of the enclosed documents, you will understand why we are positioned as a premier communication cabling and wireless company. It begins with our single source responsibility; attention to detail and range of customer service programs designed to maintain on-going close working relationships with our clients.

We appreciate the opportunity to provide the services required for this installation and look forward to working with you on this project.

Questions regarding this correspondence can be directed to Mrs. Linda Searcy at 281.484.1777 or lsearcy@devolvecorp.com or Mr. John Cook at 703.707.8400 at cookj@infos3.com. Thank you for your time and consideration.

Sincerely,

Linda Searcy and John Cook



DATA SHEET

Work Site:
Hidalgo County
Edinburg, TX

Devolve Corp Contacts:

Linda Searcy
Vice President of Sales & Estimating
Devolve Corp.
12626 Fuqua St.
Houston, TX 77034
Phone: 281.484.1777
Fax: 281.484.1776
lsearcy@devolvecorp.com

IS3 Contacts:

John Cook
Sales/Business Development
Information Systems Security Solutions
Sterling, VA 20166
Phone: 703-707-8400 x 213
Fax: 703-707-8441
cookj@infos3.com

Offeror:

Devolve Corp and Information Systems Security Solutions, Inc. (IS3)

Terms and Conditions:

We agree to furnish all items upon which prices are offered at the price set opposite each item.

The project will be considered accepted upon receipt of a valid Purchase Order.



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1.0 EXECUTIVE SUMMARY

1.1 PROJECT OVERVIEW

Devolve in partnership with ISD is providing pricing for the Hidalgo County wireless install in Edinburg, TX.

The approach to providing campus coverage for the required Hidalgo County coverage areas is to utilize two sets of Breezenet radios with point to point access between the New Administration and Hidalgo County court house.

The project will consist of a wireless Line of Sight (LoS) point-to-point link that will extend current network service to the New Administration Center remote campuses. The network will provide services for voice, video and data aggregated over a single link and a self supporting mast will be provided for the transceiver to be mounted in order to meet Line of Site of requirements. The Hidalgo County Courthouse will serve as the Main Campus backhaul point. The Tylon Super Titan Specific Solutions features include:

Traffic Prioritization (QoS) - 8 configurable individual priority queues (IEEE 802.11e) for voice, video and data traffic gives multimedia traffic capability with low latency and low jitter. Priority ques can be reused as SLAs for MAC or IP based Bandwidth management on wireless interfaces.

The above stipulations are based upon the Hidalgo County inside plant to be in compliance with a standard Cat5/5E cabling structure in place. The Breezenet outputs will provide standard RJ-45 type connectivity to the respective campuses Core/Distribution routers, which will be cascaded to the existing access switches on campus.

Keeping with the spirit of new technologies, it is the intention of Devolve to contract an organization that is capable of providing the services as described in the provided documentation. This proposal is based off of assumptions, guidelines, formats and procedures as designated in the following proposal. IS3 shall work with Devolve, and all parties concerned, in coordinating work schedules to complete this project to the specifications requested.

We will adhere to all technical specifications and cable criteria as set forth in this proposal. We propose two sets of Breezenet radios for the installation phase of this project.

The Statement of Work Section of this proposal shall breakdown and fully describes the wireless installation implementation phases of this project.



1.2 CORPORATE OVERVIEW

Devolve Corp. is a small disadvantaged woman owned business with a Top Secret Facility clearance. IS3 is a veteran, minority-owned, certified SBA 8(a), Top Secret, Small Disadvantage Business (SDB), DOT Disadvantage Business Enterprise (DBE) and a Metropolitan Washington Airport Authority (MWAA) Certified Local Disadvantage Business Enterprise (LDBE) company. IS3 is a General Services Administration - IT Schedule 70 holder (GS-35F-0776P), and Top Secret Facility Clearance.

Devolve Corp. is headquartered in Houston, Texas. IS3 is headquartered in Sterling, Virginia. The companies combined strength of over 140 employees principally engaged in providing high quality services in the installation, removal, termination, testing, certification, troubleshooting and repair of voice, data and video cable and wireless equipment.

1.2.1 Information Transport Systems Division (ITS)

ITS Division Overview

Since Devolve Corp. has already provided services to the County an detailed outline of IS3 is listed below.

IS3's ITS services include consulting, design, installation and diagnostics of cable infrastructures for Commercial, State & Local and Federal Governments. IS3's Information Transport Systems (ITS) Division provides technical services based on the transport of information through Wired or Wireless means. ITS is comprised of the bottom four layers of the Open Systems Interconnect (OSI) model, which was developed by the International Standards Organization (ISO). The ITS Division is comprised of three groups: the Wired Solutions Group, the Wireless Solutions Group and the Network Services Group.

The **Wired Solutions Group** provides fiber optic and copper structured cabling solutions for facility voice, data and video applications. The Wired Solutions Group provides the following solutions to clients:

- ❑ Inside and Outside Plant Structured Cabling Systems
- ❑ Carrier Central Office / Data Center and Structured Cabling Systems

The **Wireless Solutions Group** provides wireless solutions for clients' voice and data wireless requirements that support Public Safety, Carrier / Cellular and WiFi / Data based systems. The Wireless Solutions Group provides the following solutions to clients:

- ❑ "In-Building" and perimeter Distributed Antenna Systems (DAS)
- ❑ Multi-Carrier Neutral Host based systems
- ❑ Wireless Data Systems (Point to Point, Point to Multi-point and Meshed)



The **Network Services Group** supports the Wired and Wireless Solutions Groups and provides ITS engineering solutions to clients. Every IS3 project is supported by our on-staff Engineers including, but not limited to:

- BICSI RCDD (Cable Plant) Engineers
- Cisco & Microsoft Certified Engineers
- Radio Frequency Engineers
- Telecommunications Engineers
- Infrastructure Planners & Designers



2.0 STATEMENT OF WORK

2.1 GENERAL INFORMATION

2.1.1 *Site Survey*

Devolve preformed a site survey on January 03, 2007 and surveyed the tower mounting location, the antenna mounting locations and the structured cabling pathways. The issues that were identified during survey will be the responsibilities of Devolve Corp. IS3 will provide project engineer oversight for the antenna installation and antenna testing phase.

2.1.2 *Acceptance of Questions*

IS3 provided the Hidalgo County POC with several questions over the past 4-5 weeks and the answers were provided to IS3 so we could complete our design.

2.1.3 *Subcontractors*

IS3 would like to reserve the right to utilize our subcontractors/teaming partners for the Hidalgo County wireless install if necessary.

2.1.4 *Small Business*

Devolve Corp. is a small disadvantaged woman owned business and a BICSI Prestige Corporate Member. IS3 is a small, veteran owned; 8(a) certified minority owned Top Secret business that is a BICSI Corporate Member.

2.1.5 *Background Check*

We understand the level 1 background check could be required for this installation and we will comply with the requirements. We require that all technicians/engineers used for this project be U.S. citizens and understands that at anytime they maybe required to pass an FBI background check.

2.1.6 *Registered Communications Distribution Designer (RCDD)*

Both companies have BICSI certified Registered Communications Distribution Designers on staff for this and all installations.



2.1.7 Warranties

IS3 shall offer the in-building radio system with the standard one (1) year manufacturer's equipment warranty. As outlined by Breezenet:

Breezenet Limited Warranty, Disclaimer of Warranty, and End User License Agreement

Hardware - Breezenet warrants that commencing from the date of purchase from a Breezenet authorized distributor/reseller to Customer and continuing for a period of 12 months or 16 months from the date of manufacture (whichever is earlier), the Hardware will be free from defects in material and workmanship under normal use. This limited warranty extends only to the original user of the Product. Customer's sole and exclusive remedy and the entire liability of Breezenet and its suppliers under this limited warranty will be, at Breezenet's option, shipment of a replacement within the warranty period or a refund of the purchase price if the Hardware is returned to the authorized distributor/reseller supplying it to Customer, freight and insurance prepaid. This warranty does not cover accidents, misuse, and neglect.

2.1.8 Award Guidelines

IS3 shall abide by the provided guidelines set forth by Devolve and any addenda that is issued and considered part of the Hidalgo County install.

2.1.9 Insurance Certifications

Upon the acceptance of this proposal, both companies shall submit an Insurance Certificate with all liabilities and additionally insured entities required.

2.1.10 Permits

During the question and answer process the question was asked by IS3 if any special permits were required and we were informed that Hidalgo County owned the land where the tower installation would be taking place and the solution is in the 2.4 Ghz to 5.9 Ghz license free frequency band. If for some reason permits are required for this installation this will be an additional charge to the end user.

2.1.11 Installation Schedule

IS3 shall meet with representatives from Devolve and Hidalgo County to review the schedule that will be agreed upon by all parties before the installation begins.

2.1.12 Shop Drawings

There are no requirements for shop drawings at this time.



2.2 BUILDING ENVIRONMENT – PRICING ASSUMPTIONS

We shall adhere to the following assumptions:

- All core holes, conduits, cable tray, racks, and poke through devices shall be installed by others during the radio installation phase.
- The Network Rooms shall have existing Hidalgo County switches for the radio installation.
- The building and property shall be made available to the cabling and wireless vendors during normal business hours, 5 days a week until project completion.
- The project is not considered a Top Secret install.
- The project does not fall under the Davis Bacon act.
- The project does not require a bond since the total dollar value is less than \$250,000.
- The Customer shall provide a secure area for the storage of all cabling and wireless material.
- Man lifts are not included in the proposal installation pricing.
- This quote may be withdrawn if not accepted within 30 days.
- We shall strictly adhere and comply with work conditions as provided in this proposal.
- We shall keep a clean working environment by cleaning up all debris and trash generated by installation activities.
- If awarded, we will request a full set of architectural drawings from the Customer, or Project Manager to become familiar with all aspects of the project including the existing campus layout.
- The structured cabling required for this installation will be (2) category 5e cables running from the Breezenet radio demarcation point to the ancillary MDF/IDF closet housing the Hidalgo County network equipment (Core Router).
- Electrical power for the Tower outlets (in support of and Breezenet radios) to be provided by Hidalgo County as discussed and agreed upon during conference calls with the Hidalgo County local POC.
- There are no requirements for a fence to be placed around the free standing Tylon mast according to the Hidalgo County local POC.
- There are no permits required for this installation.
- All of the pricing assumptions listed above based on the question and answer conference calls and multiple e-mails between IS3, Devolve and Hidalgo County.



2.3 TECHNICAL SPECIFICATIONS

2.3.1 General Description of Building, Tower and Wireless Build out Requirements

We have been asked to submit a proposal consisting of a point to point solution. For the purpose of this proposal IS3 shall provide Devolve with a Statement of Work for the Hidalgo County wireless install. If awarded, a Devolve representative shall be required to inform IS3 of any additional requirements added to the original pricing provided before the commencement of the project. The installation will consist of the following: install, label, configure and test two point to point Breezenet radios and associated equipment as specified in the product list. Additionally, the IS3 SNA/PM will ensure that all Point to Point links/circuits are working as planned as part of the final system operations check and will verify all point to point active links/ circuits are labeled.

The Breezenet is a radio wireless backhaul that is designed for Line of Site (LoS), Near Line of Sight (NrLoS), Point-to-Point (PtP) and Point to Multi-Point (PtMP) connectivity. Operating in the license free 5.1 to 5.8 GHz, the Breezenet is a scalable and reliable communication-grade solution that delivers a combination of range, capacity and security. BreezeNET B100 provides both 54Mbps and a 108Mbps turbo mode—making it the solution of choice with unmatched throughput for high-capacity, point-to-point wireless applications. Connects directly to the 10/100 Base-T Ethernet Remote Bridge LAN and links the remote Ethernet LAN to the central point via the Base Unit, servicing up to 1024 stations. The advanced Quality of Service (QoS) capabilities of Breezenet enable operators to optimize the performance and usage of the wireless link, and offer differentiated Service Level Agreements (SLAs) for each service:

- ❑ Real-time Applications
- ❑ Enhanced processing with up to 40,000 packets per second with only 64 byte packets
- ❑ Improved air efficiency with packet concatenation
- ❑ Packet prioritization for real time applications
- ❑ Low latency delays of 5-7ms
- ❑ Support for up to 1,000 toll quality (MOS 4.0) VoIP calls
- ❑ Reduces operating costs by using simplified inventory management with “unit type change” capability.
- ❑ Supports easier installation and configuration changes through automatic sub-band recognition and uniform transmit power parameters.

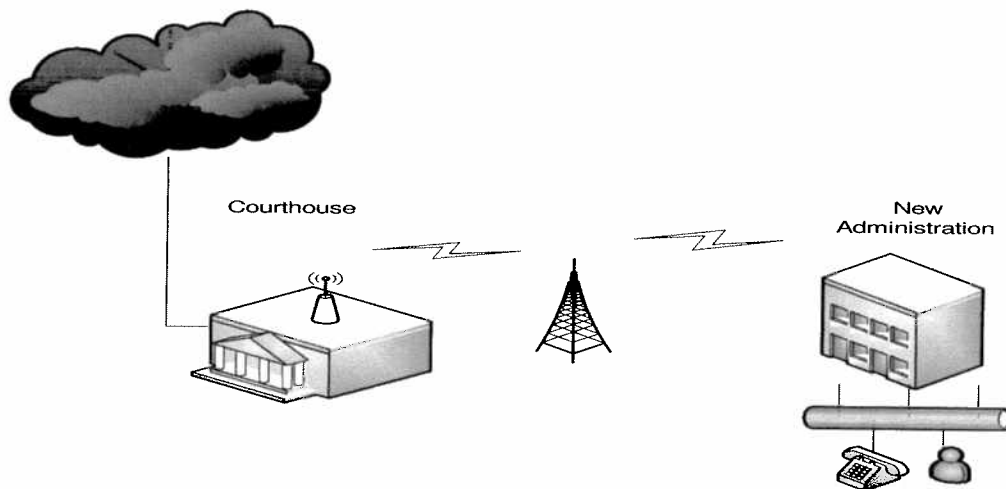


2.3.2 Horizontal Cabling

We will only be responsible for installing the category 5e cable on the 80 ft. mast.

2.3.3 Super Titan S400 Mast Tower

IS3 shall be responsible for installing the Super Titan 80ft. Mast.



The BreezeNET is a family of wireless point-to-point bridging solutions that operate in unlicensed bands and provide an efficient and highly secure solution for building-to-building connectivity and backhauling. It is an ideal alternative to expensive leased lines, providing a near-instant link for connecting remote local offices to headquarters, isolated buildings on campuses and industrial zones.

BreezeNet accomplishes maximum through-put by the use of Orthogonal Frequency-Division Multiplexing (OFDM) — essentially the same thing as Coded OFDM (COFDM) or discrete multitone modulation (DMT) — is a digital multi-carrier modulation scheme, which uses a large number of closely-spaced orthogonal sub-carriers. Each sub-carrier is modulated with a conventional modulation scheme (such as quadrature amplitude modulation) at a low symbol rate, maintaining data rates similar to conventional single-carrier modulation schemes in the same bandwidth.



OFDM in its primary form is considered as a digital modulation technique, and not a multi-user channel access technique, since it is utilized for transferring one bit stream over one communication channel using one sequence of OFDM symbols. However, OFDM can be combined with multiple access using time, frequency or coding separation of the users.

In Orthogonal Frequency Division Multiple Access (OFDMA), frequency-division multiple access is achieved by assigning different OFDM sub-channels to different users. OFDMA supports differentiated quality-of-service by assigning different number of sub-carriers to different users in a similar fashion as in CDMA, and thus complex packet scheduling or media access control schemes can be avoided. OFDMA is used in the uplink of the IEEE 802.16 Wireless MAN standard, commonly referred to as WiMAX

In North America, more than 300,000 units deployed with over 2,000 operators spanning every segment including cellular carriers, ILEC/CLEC, ISP, public utility, government and law enforcement. Additionally, Alvarion Chairs, Boards, and holds management positions in the WiMAX Forum™, WCA, IEEE 802.16, ETSI BRAN-HiperMAN standards bodies and other technology forums.

Law Enforcement testimony –

"Before we installed the system, we brainstormed to imagine a high-speed wireless LAN, extending our wide-areanetwork to the patrol car computers. It would support officers in the field by eliminating the need for floppy disks and by providing a means for importing and exporting large data files. Installed in all our patrol cars and in police facilities throughout the region, the Alvarion system is doing exactly what we wanted it to."

- Sgt. Lloyd Muenzer,

San Diego Sheriff's Department,

Data Services Division



3.0 STANDARDS AND CODES

3.1 STANDARDS AND CODES

Some of the Codes and Standards include, but are not limited to;

- National Electric Code (NEC)
- EIA / TIA Standards
- Standards and Guidelines for Communication Sites
- BICSI Standards
- OSHA Standards and Regulations
- BOCA
- Local Codes, Standards and Ordinances
- Client Standards



4.0 STAFFING PLAN

4.1 MANAGEMENT APPROACH

The Team's Management Approach provides management services ranging from problem diagnosis through program implementation. The team will offer a full-service project-support organization that addresses the entire spectrum of project technologies using a "best practices" management plan that will enhance the Hidalgo County installation. A blend of technical and business management talent provides our staff the ability to develop an added value approach to satisfying the long-term goals and objectives of the County. The following sections describe the program organizational structure and management, technical and support personnel to deliver related services for the wireless installation.

4.2 STAFFING

Devolve Corp. and IS3 have assembled a team of highly trained professionals with extensive experience in effectively leading organizations, managing complex, multi-year programs and budgets, servicing customers in a technologically dynamic environment and integrating multiple contract partners into a cohesive team to best serve the County. The people we will dedicate to the Hidalgo County project include at a minimum:

- ❑ Program Manager: Dan Tatara
- ❑ Project Manager: Michael White
- ❑ Wireless Engineer: Frank Loulourgas

Because the Team believes that long-term performance is based on sound practices employed by professional, well-trained employees, we will provide continual employee training in all appropriate disciplines, including an understanding of the goals, quality awareness, process management, team dynamics and the use of statistical and problem-solving tools. We are firmly committed to keeping our employees skilled both technologically and in communication and personal interaction.

Certificates, Licenses

All project staff shall have a valid state driver's license, Technician Training (RF/WiFi) as well as manufacturers' equipment products certifications.



4.3 KEY PROJECT PERSONNEL

4.3.1 Program Manager

Most importantly, the management approach allows for our Program Manager (PM), to provide the day-to-day leadership for the overall operation of the Hidalgo County installation. The PM will attend required conference calls initiated by Devolve as requested and will be the primary point of contact for Devolve and their designated representatives. The PM has complete authority to act on behalf of the IS3 Team, to make management decisions, and to commit the necessary resources to satisfy all requirements under the Hidalgo County installation. The PM, through the IS3 Vice President of Operations, will have access to all corporate resources to ensure contract compliance and escalate problem resolution. This management philosophy provides corporate oversight yet will give autonomy and authority to the PM to manage the day-to-day operations of the contract. It further ensures that the entire IS3 corporate staff is committed and available to support the Hidalgo County installation.

The PM will provide status reports during regularly scheduled conference calls with Devolve and will be available at all times to respond to the wireless installation project needs. The PM will provide overall program management, supervision, planning, and technical direction for all aspects of the wireless installation project including:

- ❑ Obtain all required permits from local jurisdiction (if required).
- ❑ Communicate & Coordinate with the Devolve POC and other team members in order to meet scheduled events and milestones.
- ❑ Communicate, Coordinate and cooperate with the local POC to be compliant with the Building Rules and Regulations as well as Construction Rules and Regulations.
- ❑ Maintain timelines for deployment.
- ❑ Serve as the main point of contact and liaison between Devolve and IS3.
- ❑ Provide the final "As-Built" document of the entire Telecommunications System as implemented.

With the vision and business acumen to lead a complex program such as the Hidalgo County installations build out, the PM will be actively engaged in the development of the wireless install schedule.



5.0 WIRELESS REFERENCES



Company or Agency of Ref: Metropolitan Washington Airports Authority

Description of Project: Starting in June of 2004, IS3 was awarded a base plus 2, contract to operate and maintain MWAA's mission critical SRS(Supplemental Radiating System). This system is comprised of 60 coaxial and fiber fed bi-directional amplifiers, in addition to 16,000 ft of coax and fiber, and 220 indoor antennas throughout both Airport properties. IS3 is also responsible for any interference investigations and their remediation as they pertain to this systems performance. IS3 is also responsible for any system additions and extensions during the current construction effort at Dulles International Airport.

Date of Project: Ongoing

Contract Number: 1-05-C040



Company or Agency of Ref: City of Alexandria, Virginia

Description of Project: In Spring of 2005, IS3 conducted a site survey for the City of Alexandria consisting of 5 buildings that were to be evaluated for supplemental radio coverage. Based upon the survey data, a design and bill of materials were proposed that would provide the necessary signal level, complimenting Alexandria's 800 MHz wide area radio system. IS3 was contracted in July of that same year to install systems at the Alexandria Main Court House and the Alexandria County Jail. This effort included both the engineering and installation for BDA coaxial distribution systems. There were 2800 feet of corrugated cabling and 17 coverage antennas for both facilities.

Date of Project: July of 2005

Contract #: VA-04II07B-021



Company or Agency of Ref: Salisbury, Maryland

Description of Project: In the Spring of 2005, IS3 was contracted to install 3 individual BDA antenna systems for the County. The locations included Mardela Middle School, Parkside High School, and the Wicomico County Courthouse and Government Office Building. These systems combined used almost 5000 feet of corrugated coaxial cabling, 6 BDA's and multiple antennas located throughout the 3 facilities. IS3 acted on behalf of Motorola as a subcontractor. All work was completed on time, was tested and accepted by the customer. As built diagrams were included in the close out package.

Date of Project: February 2005

Contract #: STH041-MD-017



6.0 PROPOSED TESTING PLAN

Testing will be performed to support Hidalgo County Client requirements as well as best practice Industry Standards (IEEE 802.11i standard to secure wireless data. In addition, wireless data will be encrypted with strong 128 bit AES that complies with FIPS 197 for US Federal Government applications).

Networking address scheme will be tested/verified to include (ie., 192.168.x.x). What is your subnet mask? (ie., 255.255.255.0)? What is your default gateway? (ie., 192.168.1.1). Static/Dynamic (DHCP) addressing. IP address for the Point A device (main Campus), IP addresses for Point B and Point C devices (Adult Remote, Juvenile Remote Campuses) the link is to be encrypted and will be tested for client usages and possible intrusion.

WAN testing will be performed and monitored with the BreezeNet furnished software suite and SLA's configured based upon the Hidalgo County Technical representatives requirement for bandwidth contention/control of voice and data services

LAN testing may also be performed to ensure the maximum available bandwidth is delivered to the desktop. This testing may be performed utilizing commercial, off-the shelf software suites such as LanMan, CiscoWorks, SolarWinds, or similar software.

Antenna height and diversity antenna height should be measured from the antenna's center-of-radiation, usually the midpoint of the antenna. Miscellaneous path losses are caused by ground reflections, atmospheric absorption, interference, rain/fog, billboards, vegetation, knife-edge diffraction, small farm animals, etc. Diversity antenna cable type is assumed the same as the main receiver's. Dispersive fade margin is provided by your radio's manufacturer, and is determined by the type of modulation, effectiveness of any equalization in the receive path, and the multipath signal's time delay. Dispersive fade margin characterizes the radio's robustness to dispersive (spectrum-distorting) fades. External interference fade margin is receiver threshold degradation due to interference from external systems. Adjacent channel interference fade margin accounts for receiver threshold degradation due to interference from adjacent channel transmitters in one's own system.

Example standard deviation of the terrain elevations: 6 meters - for smooth and over-water terrain, 15 meters - for average terrain with some roughness, 43 meters - for mountainous or very rough terrain. The K Factor accounts for refraction of radio waves close to the surface of the Earth. For antenna towers less than a couple of thousand feet above the surface, a K Factor of 4/3 is usually adequate for most line-of-sight calculations over average terrain. A K Factor of 1.0 is equal to the true Earth radius, a K Factor of Infinity is equal to a flat Earth.



7.0 INSURANCE CERTIFICATE

ACORD CERTIFICATE OF LIABILITY INSURANCE		OP ID ML INFOB-2	DATE (MM/DD/YYYY) 07/18/06
PRODUCER Kerxton Insurance Agency, Inc. 3922 Pender Drive, Suite 120 Fairfax VA 22030 Phone: 703-352-0030 Fax: 703-591-3948		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSUREE Information Systems Security Solutions, Inc. (IS3) 45150 Business Court Suite 500 Sterling VA 20166		INSURERS AFFORDING COVERAGE	
		INSURER A: The Hartford	NAIC #
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

USE LTD.	INSURANCE	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Employee Benefits <input checked="" type="checkbox"/> Blnkt Contractual GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJ-JECT <input type="checkbox"/> LOC	42SBABT5554	06/12/06	06/12/07	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP ADD \$ 2,000,000 Emp Ben. 1,000,000
A	AUTOMOBILE LIABILITY	<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> Comp \$500 <input checked="" type="checkbox"/> Coll \$1000	42UECUG5378	10/27/05	10/27/06	CONTINUED SINGLE LIMIT (EA ACCIDENT) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY EAACC \$ ADD \$
A	EXCESS/UMBRELLA LIABILITY	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE \$ 10,000 <input checked="" type="checkbox"/> RETENTION	42SBABT5554	06/12/06	06/12/07	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS LIABILITY	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER	42WECKL3182	06/12/06	06/12/07	<input checked="" type="checkbox"/> MC STATUS FOR CLAIMS <input type="checkbox"/> OTH: EH E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A	Property		42SBABT5554	06/12/06	06/12/07	BPP \$25,000
A	Employee Dishonest		42SBABT5554	06/12/06	06/12/07	Limit \$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS NOTED BY INSURERMENT / SPECIAL PROVISIONS

Verification of Coverage

CERTIFICATE HOLDER	CANCELLATION
VERIFICATION OF COVERAGE VERIFIC	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL endeavor TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVE. AUTHORIZED REPRESENTATIVE



8.0 PRICING SUMMARY

8.1 FINAL PRICING CLARIFICATIONS

ITEM	DESCRIPTION	PRICE
1	Program Manager, Project Manager and Engineer Oversight Cutover / Turn-Up, Testing Support	\$3,854.75
2	Solution Proposal and Design Engineering	\$11,358.50
3	Per Diem (Lodging, Food, Rental allowance)	\$613.75
4	Airfare	\$488.50
5	Miscellaneous Material	\$2,012.50
6	Material	\$15,303.50
7	Tower Installation (Foundation and Installation)	\$10,350.00
	**Total Cost	\$43,981.00

ITEM	DESCRIPTION	PRICE
1	New Administration	\$43,981.00
	**Total Cost	\$43,981.00



9.0 SIGNATURES

The undersigned, acting as representative of the County along with a valid PO does hereby agree and will abide by all terms, conditions, and specifications as defined in this Proposal and the Scope of Work and or any additional attachments herein.


_____ Date - _____
County
Authorized Signature



10.0 APPENDIX "A"

Additional requested documents included with this proposal:

10.1 CLASS 'A' CONTRACTOR LICENSE

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION		
COMMONWEALTH OF VIRGINIA		
3600 West Broad Street, Richmond, VA 23220 Telephone: 1 (804) 367-8500		
EXPIRES ON 12-31-2007		NUMBER 2705 080837A
BOARD FOR CONTRACTORS		
CLASS A CONTRACTORS LICENSE		
INFORMATION SYSTEMS SECURITY SOLUTIONS INCORPORATED		
45150 BUSINESS COURT SUITE 500		
STERLING VA 20166		
CLASSIFICATIONS ESC		<i>Louise F. Ware</i>
<small>ALTERATION OF THIS DOCUMENT, USE AFTER REPAIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA</small>		
<small>(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)</small>		



11.0 APPENDIX "B"

11.1 IS3 RCDD CERTIFICATION FOR DESIGN

