

# **Avaya Unified Communication Solution: VoIP Upgrade Project**

## **Scope of Work**

Prepared for: Fort Bend County

Presented on: 12/13/2012

Version 5.0

# ***DataVox***



## Fort Bend County VoIP Upgrade Project SOW

---

### Revision History

Revision	Date	Name	Description of Change
1.0	28 Nov 2012	Jeff Dixon	Initial draft
2.0	29 Nov 2012	Jeff Dixon	Updated configuration/pricing; clarified tasks
3.0	3 Dec 2012	Jeff Dixon	Updated configuration/pricing
4.0	4 Dec 2012	Jeff Dixon	Updated pricing
5.0	13 Dec 2012	Jeff Dixon	Remove three (3) paragraphs from Section 6.



## Fort Bend County VoIP Upgrade Project SOW

---

### Contents

<b>1.0</b>	<b>Executive Summary .....</b>	<b>4</b>
1.1	Customer Requirements .....	4
1.2	Customer Considerations.....	4
1.3	DataVox Assumptions.....	4
1.4	Solution Overview .....	4
1.5	Primary Project Contacts .....	5
1.6	Training .....	5
1.7	Out of Scope Services .....	5
1.8	Pricing Summary .....	6
<b>2.0</b>	<b>Baseline Responsibilities.....</b>	<b>6</b>
2.1	DataVox Responsibilities .....	6
2.2	Customer Responsibilities.....	7
<b>3.0</b>	<b>Completion Criteria .....</b>	<b>8</b>
<b>4.0</b>	<b>Payment Schedule .....</b>	<b>8</b>
<b>5.0</b>	<b>Change Management Process .....</b>	<b>8</b>
<b>6.0</b>	<b>Purchase Agreement Terms and Conditions .....</b>	<b>8</b>
<b>7.0</b>	<b>Authorization to Proceed .....</b>	<b>11</b>
<b>Appendix A – Definitions.....</b>		<b>13</b>
<b>Appendix B – Project Change Request Form .....</b>		<b>15</b>
<b>Project Change Request Form .....</b>		<b>16</b>
<b>Appendix C – Bill of Materials .....</b>		<b>17</b>



## Fort Bend County VoIP Upgrade Project SOW

### 1.0 Executive Summary

This section summarizes the requirements of Fort Bend County and the solutions proposed by DataVox to address these requirements.

#### 1.1 Customer Requirements

Fort Bend County is in the final stages of consolidating most of the County sites onto a single, unified VoIP platform centrally managed from the County's Data Center with secondary back-up located at the Justice Center with tertiary back-up at many of the individual sites. This Scope of Work will cover deployments at multiple County locations as detailed below.

Avaya IP phones will be delivered that County personnel will deploy at eleven (11) County locations. In addition, a E911 solution from Red Sky will be deployed at these locations (as well as others to be determined by Country IT staff as appropriate).

#### 1.2 Customer Considerations

DataVox will assign a lead project engineer who will remain in this role throughout the project and incorporate additional DataVox engineering resources in the project as needed. All personnel assigned to this project will have the requisite certifications and skills necessary to perform as experts to fulfill the project scope. DataVox will strive to keep the same project team intact throughout the project, but reserves the right to make changes to the team as necessary. DataVox will notify Fort Bend County of any changes made to the project team resources.

#### 1.3 DataVox Assumptions

This section lists project assumptions.

- Staging of all project equipment will be done at the DataVox facility;
- Cutovers at each site will be a flash cutover and not a phased cutover; and
- Phones that are opened cannot be returned to DataVox.

#### 1.4 Solution Overview

This Scope of Work (SOW) defines the standard Unified Communication Solution services that DataVox will provide Fort Bend County at the following locations:

Location	Address	Sold To Number
Data Center	500 Liberty, Richmond, TX	3675066
Juvenile Detention	122 Golfview, Richmond, TX	5007857
Juvenile Detention – Jake Dove	400 Coen, Alcoa, TX	n/a
Juvenile Detention – Boot Camp	3403 Avenue F, Rosenberg, TX	n/a
Engineering Department	1124 Blume Road, Rosenberg, TX	4491818
Rosenberg Annex	4520 Reading Road, Rosenberg, TX	3643876
Road & Bridge	19310 Beechnut, Richmond, TX	4137767
Needville JP 1/Constable 1	3114 Rosenberg Street, Needville TX	tbd
Precinct 3	22333 Grand Corner Drive, Katy, TX	5138289

The document describes the DataVox project methodology, key milestones, and project deliverables. It describes the standard services that DataVox will provide and the pricing for these services.



## Fort Bend County VoIP Upgrade Project SOW

The appendix contains the following information:

- For the definition of terms and abbreviations used in this document, see **Appendix A**.
- To view an example of the DataVox Change Request Form, see **Appendix B**.
- The Bill of Materials for this SOW is listed in **Appendix C**.

### 1.5 Primary Project Contacts

The table lists the primary DataVox and Fort Bend County contacts for this project.

DataVox		Fort Bend County	
Name/Role	Contact Information	Name/Role	Contact Information
Tracy Moore	Phone: 713/881-7480 Email: tracym@datavox.net	TBD	Phone: Email:

### 1.6 Training

All training associated with this deployment (end user training on the user of telephones and/or the voicemail features and functionality) will be handled by Fort Bend County IT personnel and is NOT WITHIN the scope of the services provided by DataVox in conjunction with this project.

### 1.7 Out of Scope Services

Any item or task **not specifically enumerated** in this document will be considered outside the scope of this project and will be billable by DataVox at the then-applicable time and material rates when proposed by DataVox and authorized by Fort Bend County in writing via the Project Change Request Form (see Appendix B below). No other charges will be allowed and no other services, items or tasks will be performed under this agreement.

This scope is intended to cover the deployment of the equipment itemized in this document (see Appendix C below) and the tasks enumerated herein, and the following services are considered **outside** the scope of work:

- Installation or programming of any equipment provided by Fort Bend County or procured from a vendor other than DataVox;
- Procurement and installation of racks, cabinets and battery backups;
- Removal, uninstallation and disposal of any previously installed, existing voice or data systems, telephones or any other equipment or cabling;;
- Performing any work requiring an electrician;
- Cabling for wireless access points;
- Advanced wireless security including certificate based authentication;
- Pre-installation or post installation wireless site survey;
- Any network consulting services to configure existing network devices outside the network devices provided within this SOW and the Bill of Materials (see **Appendix C**);
- Any network consulting services to implement QoS outside the network devices provided within this SOW and the Bill of Materials (see **Appendix C**);
- Any additions or modifications needed to the Microsoft Active Directory or Exchange environment to allow for interaction with the Unified Communication environment;
- Manage the process of coordination with the Customer's telecom service provider to order services or make changes to existing services;
- Any modification to existing Fort Bend County customized applications or 3<sup>rd</sup> party vendor solutions;



## Fort Bend County VoIP Upgrade Project SOW

- Resolving interoperability issues with other vendors not acting as a sub-contractor to DataVox;
- Any engineering, or re-engineering, of existing equipment – whether previously supplied by DataVox or another vendor;
- Identification or resolution of any network issues, such as bandwidth, static, call quality (except as related to the equipment specified in this SOW), packet loss, jitter, delay, etc.;
- Any re-installation, relocation or modification of previously installed equipment, conduit, cable rack(s) or fiber duct(s);
- Coordination of the installation of cabling/inside wiring at any of the Fort Bend County facilities;
- Testing for the network-wide integration of the Fort Bend County network;
- Custom Contact Center reporting and application integration;
- Training or training classes not listed in this SOW; and
- Documentation not listed in this SOW.

### 1.8 Pricing Summary

The project pricing is summarized, by component and site, as follows:

Site	H/W&IS/W	Yr 1 SSU	ProSvcs	Total
FBC Data Center*	\$ 17,772.90	\$ 1,465.20	\$ 1,400.00	\$ 20,638.10
Juvenile Detention	\$ 31,831.22		\$ 21,825.00	\$ 53,656.22
Engineering	\$ 21,891.18		\$ 16,725.00	\$ 38,616.18
Rosenberg Annex	\$ 57,298.16		\$ 43,100.00	\$ 100,398.16
Road & Bridge	\$ 7,451.98		\$ 7,040.00	\$ 14,491.98
Needville JP1	\$ 5,225.60		\$ 5,600.00	\$ 10,825.60
Precinct 3			\$ 1,350.00	\$ 1,350.00
Total, All Sites:	\$ 141,471.04	\$ 1,465.20	\$ 97,040.00	\$ 239,976.24

\* Includes S/W licenses, IP Phones (without installation), RedSky & year 1 of SSU

## 2.0 Baseline Responsibilities

This section provides a general list of DataVox and Customer responsibilities that are within the scope of this project.

### 2.1 DataVox Responsibilities

This section lists DataVox responsibilities per this SOW:

- Participate in project meetings including, but not limited to kickoff, design, and close out;
- Review physical requirements with the Customer (for example, power, space, cooling, and network);
- Receive, inventory, stage, and preconfigure equipment at DataVox prior to deployment;
- Install, configure and program all software on servers at FBC Data Center/Justice Center;
- Install, configure, and program all gateways at FBC sites as outlined;
- Provide "first-day" on-site support following "cutover" (first day of service); and
- Provide project deliverables to enable system testing and ensure system is properly configured and deployed per FBC requirements.

**NOTE:** The system will be programmed to access the PSTN for Needville-area calls via the existing trunks at the Needville Service Center to avoid tolls calls to/from the Needville JP1/Constable 1 site.

### 2.2 Customer Responsibilities

In order to successfully deploy the solution outlined in the SOW, it is vital that all parties work together towards the mutual goal of a successful deployment. The project cannot be successful without the full support and participation of the Fort Bend County Information Systems department. This section lists the responsibilities of FBC personnel per this SOW.

- Designate a single point of contact (SPOC) for DataVox. This individual will have a thorough understanding of the requirements of the County in an overall sense, the specific goals of this project, the technical environment and the responsibilities outlined in this Scope of Work. Additionally, this individual will be authorized to make binding decisions on behalf of Fort Bend County and authorize additional work, which may result in additional fees as outlined in this document;
- Participate in the project meetings including, but not limited to kickoff, design, and close out;
- Provide access to the network and available telephony and network documentation to facilitate the project objectives;
- Provide access to the Customers technical team to collect information and answer questions about the current network and telephony configuration and to define any business requirements that will impact the configuration of the new equipment within this SOW;
- Provide any existing IP addressing and configuration standards used in the network;
- Provide accurate and current topology maps of the Wide Area Network (WAN) and Local Area Network (LAN) infrastructure;
- Provide end point IP addresses, VLAN assignments for trusted and un-trusted networks, port assignments and gateway IP addressing for edge routers at each location;
- Provide dialing plans, numbering schemes and required call routing information;
- Approve the project plan;
- Provide access to all parts of Customer's network that are within the scope of this project, as required for the delivery of services in this Scope of Work;
- Provide scripts for Automated Attendant, customer announcements and caller applications (if applicable);
- Participate in weekly project meetings and provide notification to DataVox on any changes that will impact the completion of any task on the project plan
- Deploy telephone sets at each site;
- Provides adequate space, power and cooling based on the recommendations of DataVox;
- Provide all network cabling (horizontal and station cabling) outside of the equipment room;
- Provide backbone (riser) cabling as required;
- Provide all end-user training on the features/functionality of the IP telephones sets;
- Provide all end-user training on the features/functionality of the voicemail system;
- Provide space for receipt of project equipment at installation sites;
- Security of project equipment after it is delivered to the customer's site;
- Any necessary asset tagging;
- Providing a safe, clean and secure workspace adequate for the DataVox project team while they are onsite at the Customer's facility;
- Provide on-site parking and access to facilities for DataVox employees;
- Provide feedback to DataVox regarding any requirements of the project that have not been completed to the satisfaction of the Fort Bend IT department within a reasonable amount of time; and
- Sign off on the Unified Communication system design prior to staging of equipment



## Fort Bend County VoIP Upgrade Project SOW

### 3.0 Completion Criteria

Per scope of work, the services will be considered complete when:

- The Customer's Unified Communication Solution is successfully configured and deployed; and
- The system testing is completed.

### 4.0 Payment Schedule

This is a fixed price contract based on the criteria and assumptions in this scope of work. The cost for this contract is \$ 239,976.24. The table details the payment schedule.

Billing Milestone	Location	Amount
Licenses loaded/equipment delivered	Data Center	\$ 20,638.10
Deployment/integration/cut-over	Juvenile Detention	\$ 53,656.22
Deployment/integration/cut-over	Engineering Department	\$ 38,616.18
Deployment/integration/cut-over	Rosenberg Annex	\$ 100,398.16
Deployment/integration/cut-over	Road & Bridge	\$ 14,491.98
Deployment/integration/cut-over	Needville JP 1/Constable 1	\$ 10,825.60
Integration into main system	Precinct 3	\$ 1,350.00

### 5.0 Change Management Process

Either DataVox or the Customer may request a change to this SOW by issuing a Change Request in the agreed form. After a Change Request is agreed in writing by DataVox and the Customer, the change will become effective. For the purpose of the Change Request, written agreement can be communicated by email, fax, or electronic signature, provided that it is made clear that both DataVox and the Customer have agreed on the same Change Request document. For a copy of the DataVox Project Change Request form, see **Appendix B - Project Change Request Form**.

### 6.0 Purchase Agreement Terms and Conditions

\*\*\*\*\* PLEASE NOTE THAT THE PRICING, TERMS AND CONDITIONS OF THE DATAVOX CONTRACT WITH THE STATE OF TEXAS DEPARTMENT OF INFORMATION RESOURCES (CONTRACT NUMBER DIR-SDD-1513) APPLY TO THIS PURCHASE. THE FOLLOWING DATAVOX TERMS AND CONDITIONS APPLY ONLY WHERE THE DIR CONTRACT IS SILENT; THE TERMS OF THE DIR CONTRACT GOVERN IN THE EVENT OF A CONFLICT. \*\*\*\*\*

In this section, DataVox defines the terms and conditions that shall govern the execution of this scope of work.

#### 1. Creation of a Security Interest

Until such a time as Buyer had paid the agreed purchase price, Seller hereby retains and Buyer hereby grants a purchase money security interest in the described equipment. In connection therewith, Buyer agrees to execute all instruments (including financing statements) deemed necessary by Seller under





## **Fort Bend County VoIP Upgrade Project SOW**

---

applicable law to establish, maintain and continue perfected Seller's purchase money security interest in the equipment or otherwise protect its rights in and to said equipment.

### **2. Limitation and Exclusion of Warranties**

Except as otherwise provided herein, Seller hereby warrants the described equipment against defective parts for a period of one (1) year - as specified in the Bill of Materials in Appendix C - from the date of installation and warrants that the installation of said equipment shall be performed in a workmanlike manner. Buyer acknowledges that Seller may provide products and services manufactured or provided by others. Seller makes no independent warranty with respect to such products and services provided by third parties. Buyer acknowledges and agrees that Seller shall have no responsibility or liability for products or services manufactured or provided by any third party. Subject to payment by Buyer of all amounts due under this Agreement, Seller hereby transfers any transferable warranties from the manufacturers of products and services provided under this Agreement. Buyer's exclusive remedy under these warranties shall be the repair and replacement by Seller at Seller's expense of non-conforming equipment or parts thereof with reasonably equivalent equipment or parts; unless, however, the equipment or any part thereof is damaged or rendered unserviceable as a result of Buyer's negligence, abuse, mishandling, attempting to connect the equipment to direct current, or damaged by lightning or acts of God in any of which case or cases, Seller shall have no obligations to Buyer.

All DataVox, Inc. systems are proposed with the requisite battery back-up options. Should Buyer elect to remove option with the intent to utilize a Buyer provided battery back-up or if Buyer elects to disregard the option for a battery back-up and in the event of failure which is directly attributed to not having a battery back-up, such service will be billed for time and materials.

THIS WARRANTY IS THE ONLY WARRANTY GIVEN BY SELLER, AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED ARE EXCLUDED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE FACE HEREOF.

Voice and data transmission are provided by third parties, such as a telephone company or over the internet. Accordingly, DataVox cannot warrant that such transmission will always be available or will be of acceptable quality. In particular, if Buyer elects to use the Voice over Internet Protocol (VoIP) to transmit voice over the internet, Buyer may experience (i) transmission that is not of uniform, reliable or acceptable quality; (ii) inability to connect directly to emergency and "911" services; and (iii) inability to connect to directory and operator assistance. Buyer should be aware that VoIP service is not regulated by the Federal Communications Commission (FCC) and the FCC does not provide certain consumer safeguards that are available in the traditional telephone environment.

Only DataVox may perform service or maintenance on equipment covered by this warranty. IT IS EXPRESSLY AGREED AND UNDERSTOOD THAT THIS WARRANTY WILL BE NULL AND VOID IF ANY PERSON OTHER THAN A DATAVOX EMPLOYEE PERFORMS ANY SERVICE OR MAINTENANCE WORK ON THE EQUIPMENT COVERED BY THIS WARRANTY. In such event, DataVox shall have no further obligation or liability under this warranty.

### **3. Waiver, Amendment, Notice, Termination**

Any waiver of rights hereunder or any amendment or requirement of notice of termination hereof shall not be effective unless made in writing and signed by the party against whom such waiver, amendment, notice or termination is sought to be enforced.

### **4. Risk of Loss; Non-Performance by Telephone Company and Others**



## **Fort Bend County VoIP Upgrade Project SOW**

---

Upon installation of the Equipment, Buyer shall bear the risk of loss regardless of any breach by Seller of any provisions hereof. Although DataVox, Inc. will or may assist Buyer by coordinating initiation or transfer of service through Southwestern Bell Telephone Company or other telephone companies or other third parties, Buyer assumes all risk of non-performance, including untimely or otherwise improper performance, of any such third parties; DataVox, Inc. and its employees assume no responsibility for any failings of these third parties or their service and equipment. With regard to VOICE MAIL systems, if any, Buyer further assumes all risk of malfunction and deficient or substandard performance caused by third party telecommunication transmission equipment, lines and systems, including pay phones, cellular phones and long distance services; DataVox, Inc. and its employees assume no responsibility for any failings of these third parties or their service and equipment.

### **5. Virus Protection**

Buyer agrees and understands it is Buyer's responsibility to install and run an antivirus program on all workstations and servers at/or prior to installation. Buyer agrees to take whatever steps Buyer deems appropriate to ensure there is adequate and up to date virus protection on all workstations and servers. Buyer expressly agrees that DataVox, Inc. and INterra Software shall have no liability for the loss of any such data, downtime or other damage caused by a computer virus.

### **6. Data Back-up**

Buyer agrees to take whatever steps Buyer deems appropriate to ensure there are adequate, up to date back-ups made of all data on any computer, server, hard drive, or other storage device of Buyer. In the event of failure, it is expressly understood that DataVox will restore the most recent back-up for systems covered under warranty or maintenance. Any additional programming due to out of date database will not be covered under warranty or maintenance and will be billed on an hourly basis. Buyer expressly agrees that DataVox shall have no liability for the loss of any such data, which may occur during or after the installation process, or for any consequential damage resulting from any such loss of data.

### **7. Non-Solicitation of Employees**

Buyer agrees not to hire or otherwise solicit the employment of any DataVox employee for a period of two (2) years after the date of this Agreement. Buyer agrees that the damages to DataVox for any breach of this section will be substantial, but difficult to ascertain. Accordingly, if Buyer breaches this agreement, it shall pay to DataVox an amount equal to the annual compensation of the DataVox employee solicited or hired, which amount shall be paid as liquidated damages, as a good faith effort to estimate the fair, reasonable and actual damages to DataVox, and not as a penalty. Nothing in this Agreement shall be construed to prohibit DataVox from pursuing any other available rights or remedies it may have against the employee.

### **8. Assignment**

Buyer may not delegate its performance or assign its rights under this Agreement except upon the express written consent of Seller.

### **9. Construction**

This writing constitutes the final agreement between the parties and is a complete statement of the terms of the agreement. No course of prior dealings between the parties or trade usage shall be relevant to determine the meaning of this Agreement. This Agreement is entered into and shall be performable in the State of Texas.

### **10. Severability**



## **Fort Bend County VoIP Upgrade Project SOW**

---

This Agreement and all provisions hereof are intended to be severable, and this Agreement shall remain enforceable in the event any provision hereof is declared invalid.

### **11. Work Hours**

DataVox has priced the professional service proposal assuming that all work will be done during normal business hours which DataVox defines as Monday through Friday, 8:00am to 5:00pm, excluding holidays. The go live activity is the only activity in which DataVox will work after business hours. This project milestone activity can be scheduled outside of normal business hours Monday through Friday, excluding holidays. The start time for the go live activity can be scheduled to start no later than 7:00pm. Any request to perform the system go live or any other activity outside of normal business hours is considered outside the scope of work and will result in additional project costs. Scheduling and availability of resources outside of normal business hours is not guaranteed unless the Project Manager/Coordinator has approved it.

### **12. Travel Expenses**

Travel Expenses outside of the greater Houston area will billed back to the Customer as incurred. These expenses will include airfare (coach), lodging, transportation, parking and per diem. DataVox adheres to the per diem rates determined by the U.S. General Services Administration (GSA). These rates can be referenced on the GSA website.

### **13. Return Material Authorization**

DataVox has a Return Material Authorization policy that explains product returns. Approval to return defective and non-defective products is at the sole discretion of DataVox. Products that are defective or dead on arrival (DOA) will be repaired, replaced, or credited according to the manufacturer's warranty. Products that are non-defective that are unopened and unused and can be resold as new may be returned subject to a fifteen percent (15%) restocking fee. Any custom ordered product cannot be returned. Additional detail concerning the DataVox Return Material Authorization policy is available upon request.

### **14. Currency**

Unless otherwise specified, all currency listed in DataVox documentation is in US dollars.

## **7.0 Authorization to Proceed**

The use of signatures on this Scope of Work is to ensure agreement by Fort Bend County on project objectives and the work to be performed by DataVox.

### **Parties to Agreement**

This Scope of Work (SOW) is made and entered into between DataVox, Inc., 6650 West Sam Houston Parkway South, Houston, Texas 77072 ("DataVox") and Fort Bend County , 301 Jackson, Richmond, TX 77469 ("Customer"), as of the date listed on the title page of this document.

### **Terms**

The customer agrees to purchase, and DataVox agrees to provide certain services and deliverables ("Services") as defined in this SOW, subject to the terms and conditions described in Section 6.0 of this



## Fort Bend County VoIP Upgrade Project SOW

SOW. The terms of this SOW are limited to the scope of this SOW and shall not be applicable to any other SOWs.

### Approval Signatures

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this SOW to be duly executed.

DataVox, Inc.

Fort Bend County

By: 

By: 

(Signature)

(Signature)

Name: Alan Ferguson

Name: Robert E. Hebert

Title: President, SMBS

Title: County Judge

Date: 12/17/2012

Date: December 18, 2012



## **Appendix A – Definitions**



## Fort Bend County VoIP Upgrade Project SOW

The table provides definitions for terms and abbreviations used in this SOW.

Term/Abbreviation	Definition
DHCP	Dynamic Host Configuration Protocol is a network protocol that is used to configure network devices so that they can communicate on an IP network.
IP	Internet Protocol
IVP	Interactive Voice Response
LAN	Local Area Network
PoE	Power over Ethernet
PRI	Primary Rate Interface is a standardized telecommunications service level within the Integrated Services Digital Network specification for carrying multiple voice and data transmissions between a network and a user.
PSTN	Public Switched Telephone Network
QoS	Quality of Service
Scope of Work	A document that describes standard services (for example, equipment and services) that DataVox will provide a customer for a pre-defined price. The document can be modified to include services outside the scope of the standard DataVox services. The modified document will include a description of the out of scope services and the additional cost to the Customer.
SOW	Scope of Work
TAPI	Telephony Application Programming Interface
TSP	TAPI Service Provider
TUI	Telephone User Interface
vLan	Virtual Local Area Network
WAN	Wide Area Network
WLAN	Wireless Local Area Network



## **Appendix B – Project Change Request Form**



## Fort Bend County VoIP Upgrade Project SOW

### Project Change Request Form

Customer Details				
Company Name:	Click here to enter text.		Date Requested: Click here to enter a date.	
Customer POC*:	Click here to enter text.			
Title:	Click here to enter text.			
Contact Info:	Email: Click here to enter text.		Phone: Click here to enter text.	
Change Request Details				
Change Request Type	Click here to enter text.			
Quote #	Click here to enter text.			
Project Name	Click here to enter text.			
Location	Click here to enter text.			
DataVox Project Manager	Name: Click here to enter text.	Email: Click here to enter text.		
DataVox Acct Manager	Name: Click here to enter text.	Email: Click here to enter text.		
Proposed Changes				
Click here to enter text.				
Change in:				
Scope: Yes <input type="checkbox"/>		Schedule: Yes <input type="checkbox"/>		Budget: Yes <input type="checkbox"/>
No <input type="checkbox"/>		No <input type="checkbox"/>		No <input type="checkbox"/>
Reason for Changes				
<input type="checkbox"/> Required to meet project objectives				
<input type="checkbox"/> Enhancement to original scope				
Materials to be Procured				
See attached Bill of Materials				
Cost				
Item	Description	Cost	Estimated	Fixed
Equipment	Click here to enter text.	Click here to enter amount.	<input type="checkbox"/>	<input type="checkbox"/>
Professional Services	Click here to enter text.	Click here to enter amount.	<input type="checkbox"/>	<input type="checkbox"/>
Travel Expenses	Click here to enter text.	Click here to enter amount.	<input type="checkbox"/>	<input type="checkbox"/>
Total		Click here to enter amount.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approval				
Approved <input type="checkbox"/>	On Hold more information needed <input type="checkbox"/>		Rejected <input type="checkbox"/>	
Comments: Click here to enter text.				
Customer POC*: Click here to enter text.			Date: Click here to enter a date.	
DataVox POC*: Click here to enter text.			Date: Click here to enter a date.	

\* POC: Point of Contact





## **Appendix C – Bill of Materials**



## Fort Bend County VoIP Upgrade Project SOW

### Fort Bend County Data Center, 500 Liberty, Richmond, TX (sold to 3675066)

Part Number	Quantity	Description	Unit Price	Extended Price
225185	114	Avaya Aura™ R6 Analog – New Lic	\$ 22.40	\$ 2,553.60
244933	109	AAM R6.1x 1 Seat Mainstrm MMIP	\$ 27.30	\$ 2,975.70

DataVox will provide the following equipment with **no** DataVox Professional services for installation, programming or integration into the Fort Bend County network:

Part Number	Quantity	Description	Unit Price	Extended Price
700480593	20	IP Phone 9611G	\$ 254.80	\$ 5,096.00
700383326	20	96xx Replacement Line Cord	\$ 6.48	\$ 129.60

DataVox will provide the following equipment with **no** DataVox Professional services for installation, programming or integration into the Fort Bend County network at **no cost** to Fort Bend County:

Part Number	Quantity	Description	Unit Price	Extended Price
AL3500E15-E6	5	ERS 3524GT PWR w/24 10/100/1000 PoE+ Ports	n/c	n/c
AL4800E88-E6	5	ERS 4850 GTS PWR+ w/48 GIG PoE+ Ports	n/c	n/c

DataVox will facilitate and support the initial programming of a RedSky E911 Anywhere solution to support remote Fort Bend County sites:

Part Number	Quantity	Description	Unit Price	Extended Price
RS-6750	1	Service Activation for E911 Anywhere	\$ 5,800.00	\$ 5,800.00
RS-6760	58	Annual Service Contract for E911 Anywhere	\$ 21.00	\$ 1,218.00

Included in the configuration are the following support items, which are the **first year of a three year support agreement** with Avaya (years 2 and 3 will be payable approximately 12 and 24 months following installation):

Part Number	Quantity	Description	Unit Price	Extended Price
219660	114	SSU Avaya Aura™ R6 Analog Annual	\$ 2.88	\$ 328.32
220300	109	SSU AAM R6.1x 1 Seat Mainstrm Annual	\$ 7.68	\$ 837.12
219728	1	SSU One-X Attd R3.x Clint User Annual	\$ 299.76	\$ 299.76

### Juvenile Detention – 122 Golfview, Richmond, TX (sold to 5007857)

Part Number	Quantity	Description	Unit Price	Extended Price
228500	1	One-X Attd R3 Client New User License	\$ 1,427.44	\$ 1,427.44
700477839	1	One-X Attd R3 Client User Software CD	\$ 8.40	\$ 8.40
700480593	101	IP Phone 9611G	\$ 254.80	\$ 25,734.80
700383326	101	96xx Replacement Line Cord	\$ 6.48	\$ 654.48
700480643	24	Button Module 12B	\$ 100.80	\$ 2,419.20
700501532	1	Avaya B179 SIP Conference Phone	\$ 931.50	\$ 931.50
700383375	22	9620/08/11 and 94/9500 Wall Mount kit	\$ 16.20	\$ 356.40
67000-01	1	CS50-USB Wireless Headset	\$ 299.00	\$ 299.00

### Engineering Department– 1124 Blume Road, Rosenberg, TX (sold to 4491818)

Part Number	Quantity	Description	Unit Price	Extended Price
700476393	1	G430 Media Gateway	\$ 840.00	\$ 840.00
405362641	1	Power Cord USA	\$ 12.88	\$ 12.88
700480593	65	IP Phone 9611G	\$ 254.80	\$ 16,562.00



## Fort Bend County VoIP Upgrade Project SOW

Part Number	Quantity	Description	Unit Price	Extended Price
700383326	65	96xx Replacement Line Cord	\$ 6.48	\$ 421.20
700480643	14	Button Module 12B	\$ 100.80	\$ 1,411.20
700501532	1	Avaya B179 SIP Conference Phone	\$ 931.50	\$ 931.50
700466642	1	MM716 Analog Media Module 24 FXS	\$ 1,680.00	\$ 1,680.00
700383375	2	9620/08/11 and 94/9500 Wall Mount kit	\$ 16.20	\$ 32.40

## Rosenberg Annex – 4520 Reading Road, Rosenberg, TX (sold to 3643876)

Part Number	Quantity	Description	Unit Price	Extended Price
700459456	1	G450 MP80 Media Gateway w/ power supply	\$ 4,760.00	\$ 4,760.00
405362641	1	Power Cord USA	\$ 12.88	\$ 12.88
700459472	1	80 Channel daughterboard	\$ 1,568.00	\$ 1,568.00
700466642	2	MM716 Analog Media Module 24 FXS	\$ 1,680.00	\$ 3,360.00
700406416	4	Cable Assy B25A 25ft	\$ 25.76	\$ 103.04
700406127	1	Analog Music on Hold interface	\$ 71.12	\$ 71.12
700480593	149	IP Phone 9611G	\$ 254.80	\$ 37,965.20
700383326	149	96xx Replacement Line Cord	\$ 6.48	\$ 965.52
700480643	10	Button Module 12B	\$ 100.80	\$ 1,008.00
700501532	8	Avaya B179 SIP Conference Phone	\$ 931.50	\$ 7,452.00
700383375	2	9620/08/11 and 94/9500 Wall Mount kit	\$ 16.20	\$ 32.40

## Road & Bridge – 19310 Beechnut, Richmond, TX (sold to 4137767)

Part Number	Quantity	Description	Unit Price	Extended Price
700476393	1	G430 Media Gateway	\$ 840.00	\$ 840.00
405362641	1	Power Cord USA	\$ 12.88	\$ 12.88
700460660	1	10 Channel daughterboard	\$ 280.00	\$ 280.00
700480593	20	IP Phone 9611G	\$ 254.80	\$ 5,096.00
700383326	20	96xx Replacement Line Cord	\$ 6.48	\$ 129.60
700501532	1	Avaya B179 SIP Conference Phone	\$ 931.50	\$ 931.50
700383375	10	9620/08/11 and 94/9500 Wall Mount kit	\$ 16.20	\$ 162.00

## Needville JP1/Constable 1 – 3114 Rosenberg Street, Needville, TX (sold to tbd)

Part Number	Quantity	Description	Unit Price	Extended Price
700480593	20	IP Phone 9611G	\$ 254.80	\$ 5,096.00
700383326	20	96xx Replacement Line Cord	\$ 6.48	\$ 129.60
700459456	1	G450 MP80 Media Gateway w/ power supply		
405362641	1	Power Cord USA		
700466626	1	MM711 Analog Media Module		

DataVox will re-deploy an existing G450 gateway and MM711 analog media module as a remote gateway off the main server supporting the twenty IP phones.

## Precinct 3 – 22333 Grand Corner Drive, Katy, TX (sold to 5138289)

No additional equipment will be added, DataVox will simply change the existing system from a standalone system to a remote gateway off the main server and merge the existing software licenses into the main server.