



CITY COUNCIL SOFTWARE WORK SESSION

Tuesday, September 13, 2022

Notice is hereby given that the City Council of the City of Big Spring, Texas will meet in a Software Work Session on Tuesday, September 13, 2022, at 4:45 PM at the City Council Chambers Located at 307 East 4th Street, Big Spring, Texas.

Open Session

1. Agenda and Voting Software Training with Council Members

This is not a regularly scheduled meeting of the Big Spring City Council, but this notice is being posted in compliance with the Texas Open Meetings Act. As a governmental body, the Big Spring City Council will not deliberate, take any formal action on any items discussed, nor will meeting minutes be produced for this notice.

I hereby certify that this agenda was posted on the official bulletin board at the City of Big Spring, City Hall Building, located outside 310 Nolan Street. Given by order of the City Council and **Posted on Friday, September 9, 2022 at 4:30 p.m.** in accordance with Title 5, Texas Government Code and Chapter 551.

In addition, this agenda and supporting documents are posted on the City of Big Spring's Website, www.mybigspring.com, in accordance with legal requirements.



Tami L. Davis, City Secretary

CXE2000 CompletePBX Telephony System for SMB

The CXE2000 is based on Intel Atom® with PSTN / telephone ports. The CXE2000 features Xorcom CompletePBX 5 management interface, and may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and/or a single PRI/R2/CAS ISDN E1/T1 port. The CXE2000 supports up to 160 PSTN / Analog phones ports with external Atribank units, up to 200 users, and up to 85 concurrent calls.



[To see the different CXE2000 configurations on our Web site click here.](#)

Features

- Unlimited voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- Basic built-in call center with call recording, barge and whisper
- Hot-desking
- Sophisticated Classes of Service for enhanced security
- Emergency notification module
- Endpoint manager
- User-friendly Web interface
- Interface in different languages
- CDR (Call Details Record)
- TDM/SIP/IAX trunks
- Remote extensions
- Voicemail
- Voicemail to email
- Web access to voicemail
- Fax support
- Fax to email
- IVR menu system
- Ring groups
- Call queues
- Conference rooms
- Follow me
- Time-based routing
- Advanced dialing rules
- Music-on-hold
- Paging and intercom
- Admin status screen
- Package manager (for easy updates)
- Network settings tool

Software

Management Interface	Xorcom CompletePBX 5 (64-bit)
Linux version	CentOS 7
Framework	Asterisk 13
Security	Intrusion protection software, firewall protection
TwinStar Plus™ (optional)	High availability solution for CompletePBX systems

Hardware

Processor	Intel Atom D2500, Dual Core, 1.86GHz
RAM	2 GB
Hard disk	From 320GB 2.5" (optional upgrade to 500GB)
<u>RAID1</u>	Dual hard drive for increased system reliability
Fan	3 redundant fans
<u>Echo Cancellation Module</u>	Voice enhancement & echo cancellation (optional)
<u>Analog Lines Fail-over Kit</u>	In case of power outage or an Asterisk malfunction, up to six analog PSTN lines are routed directly to predetermined analog extensions (optional and model-specific)
USB	4 external, USB 2.0
<u>I/O Ports</u>	Input/Output ports for Asterisk peripheral device support (optional and model-specific)
<u>Rapid PA™</u>	Public Address capability for FXS port(s) - (optional and model-specific)

Telephony

Maximum number of concurrent calls	85 (SIP only); 45 (PRI + FXS)
Maximum number of built-in analog ports	32 (additional ports with external Astribank units)
Number of E1 / T1 ports	1 (up to 30 concurrent PRI/R2/CAS calls)
Maximum telephony modules supported internally	4 (additional Astribank ports are supported by adding Astribank units)
Max. no. of telephony ports supported internally	54 (E1 PRI/R2/CAS + 24 analog ports)
<u>Supported Xorcom telephony modules</u>	• 8 FXS ports • 8 FXS ports + I/O ports • 8 FXO ports • 2 FXO ports, 6 FXS ports + I/O ports • 6 FXO ports, 2 FXS ports • 1 PRI/R2/CAS port • Up to 8 BRI ISDN ports

Power

Power supply	Internal
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz

Power consumption	230 Watts (maximum)
Built in grounding connection	

Network

Ethernet ports	2x 10/100/1000 Mb/s
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Maintenance and Support

- LCD (Liquid Crystal Display) touch panel, supporting:
 - ◆ Status of active systems, including:
 - all configured IP addresses
 - TwinStar™ (dual-server redundancy)
 - Redundant Power Supply (in Blue Steel models, or when using the external RPS unit for Astribanks)
 - Blink ports (extensions, channels, XPD and SPAN)
 - Active calls
 - ◆ Maintenance issues, including:
 - Asterisk restart
 - DAHDI restart
 - Server reboot
 - Server power off
 - ◆ Settings, including:
 - Enable/disable DHCP
 - Manual IP configuration
- Monitor and keyboard support
- Internal backup & restore utility
- External [Rapid Recovery™](#) backup utility (provided on disk-on-key)
- Internet updates

Environment

Storage temperature	-20° to 70° Celsius (-4°-158° F)
Working temperature	0° to 40° Celsius (32°-104° F)
Humidity	20%-95%, non-condensing

Dimensions and Weight

Weight	4.3 Kg 9.5 lbs (may vary, depending on configuration)
Size	19" 2U industry standard rack-mountable chassis
Dimensions	44 x 36.3 x 9 cm (17.3 x 14.3 x 3.5")

Specifications may change without prior notice.



Staff Report

To: The Honorable Mayor and City Council

From: The City Manager

Date: September 13, 2022

Subject: Class Demo

RECOMMENDATION:

BACKGROUND:

FISCAL IMPACT:

ATTACHMENTS:

None

REPORT PREPARED BY:

Name1, Title

E-mail address

Phone #

APPROVED BY:

Department Head (optional)

Todd Darden, City Manager



Staff Report

To: The Honorable Mayor and City Council

From: The City Manager

Date: September 13, 2022

Subject: Order Pizza for Staff

RECOMMENDATION:

BACKGROUND:

FISCAL IMPACT:

ATTACHMENTS:

City of Big Spring Phone System AAAQ3141

REPORT PREPARED BY:

Name1, Title

E-mail address

Phone #

APPROVED BY:

Department Head (optional)

Todd Darden, City Manager



58 Buick St, San Angelo, TX 76901
t. 325.895.5721 f. 325.340.4236

QUOTE

Number AAAQ3141

Date Apr 12, 2019

Sold To

City of Big Spring
Miklos Szabo
310 Nolan St.
Big Spring, TX 79720
United States

Phone 432-264-2518
Fax

Ship To

City of Big Spring
Miklos Szabo
310 Nolan St.
Big Spring, TX 79720
United States

Phone 432-264-2518
Fax

Here is the quote you requested.

Salesperson	P.O. Number	Ship Via	Terms
Ray			

Line	Qty	Description	Unit Price	Ext. Price
1	1	Xorcom TwinStar Plus 2000 Failover PBX Comprised of two CXE2000s in TwinStar Plus mode 1 for City Hall, 1 for PD, connected with Private Fiber Includes Switchboard Login from a PC for users. 85 Concurrent Calls 200 Users 5 Year Advanced Hardware Replacement and 5 Year Software Assurance Main Features include: Call Recording Unlimited Voicemail Boxes Voicemail to Email Web Access to Voicemail IVR Menu System Ring Groups Music-on-hold	\$15,595.00	\$15,595.00
2	110	Yealink T46S VoIP Phone	\$200.00	\$22,000.00
3	1	Install - 2 phone PBX units, 110 phones in multiple city buildings, includes 2 trips with 4 techs, 2 nights lodging and meals, 3 day install. Test	\$25,000.00	\$25,000.00
4		<i>*NOTE * Any cabling issues will be billed at our normal rate of \$150.00 plus materials. A gigabit connection per phone location is the best scenario. This quote assumes POE network switches will be in place to provide power to the phones. Any network issues will be brought to the IT Manager's attention for resolution. We will provide the network requirements to the IT Manager prior to install date. 1 year Snider Support Included.</i>		

Unless otherwise stated, all labor is billed at our normal hourly rate for installation/support.

SubTotal	\$62,595.00
Tax	\$0.00
Shipping	\$0.00
Total	\$62,595.00

PRICES SUBJECT TO CHANGE - PRICES BASED UPON TOTAL PURCHASE - ALL DELIVERY, TRAINING OR CONSULTING SERVICES TO BE BILLED AT PUBLISHED RATES FOR EACH ACTIVITY INVOLVED - GENERALLY ALL HARDWARE COMPUTER COMPONENTS PROPOSED ABOVE ARE COVERED BY A LIMITED ONE YEAR WARRANTY, COVERING PARTS AND LABOUR FOR HARDWARE ONLY AND ON A DEPOT BASIS - WE SPECIFICALLY DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OR WITH REGARD TO ANY LICENSED PRODUCTS. WE SHALL NOT BE LIABLE FOR ANY LOSS OF PROFITS, BUSINESS, GOODWILL, DATA, INTERRUPTION OF BUSINESS, NOR FOR INCIDENTAL OR CONSEQUENTIAL MERCHANTABILITY OR FITNESS OF PURPOSE, DAMAGES RELATED TO THIS AGREEMENT. MINIMUM 15% RESTOCKING FEE WITH ORIGINAL PACKAGING.