

ATTACHMENT XII-D:	Telephone System
Suggested Motion:	Approve the recommendation to install a new district-wide telephone system
Recommended Action:	Approve the motion

RELATED INFORMATION:

Attached are the proposals for a new voice over IP (VOIP) telephone system for the district. This system will allow us to upgrade both the day to day telephone services and the emergency communications abilities within the district.

We began consideration of this project in 2011 as the district doesn't have a telephone system, but a mismatch of several systems that are at best at the end of their natural lives. This will also allow for better use of our existing phone lines and will potentially allow us to reduce our monthly telecommunications costs.

One of the concerns raised in reviewing the Newtown, Connecticut shooting was that none of the calls received by the 911 dispatchers actually came from the school's land lines, they all came through cell phones. It is important that the telephone system within the district is functional and responsive in the case of an emergency. One of the keys of the system is that any 911 call made by the system can also be routed to selected staff within the district (in addition to going to the 911 call center), so we can react more quickly to emergencies. This will also allow for Enhanced 9-1-1 which isn't currently supported by our phone systems, but has been considered a core requirement for schools and businesses since the late 1990s. The system will also be able to integrate into any entry security system we use to allow staff to open doors for visitors, etc. via their phone instead of having to run to the building secretary's desk to do so.

The final scope of work also includes the ability to integrate the system to broadcast over the existing analog PA systems within the buildings. This will allow us to provide that PA capacity without having to purchase an additional \$80,000 to \$104,280 in digital paging equipment. We are recommending the Syn-Apps Announcement software instead of Informacast, as the license process is easier to manager with the former. Both will allow for announcements and bell schedules to be sent to multiple devices, etc.

We received three proposals after working directly with CISCO's engineering staff to determine a scope of work and bill of materials. Each of the companies came out and did a site review and in some cases came out on multiple occasions.

Vendor	Base Bid inclusive of 3 years of service & support
PDS	\$181,573.50
NetTech	\$159,133.09
Ticomix	\$157,729.55



Technology Innovation Velocity™
 5642 N. 2nd Street, Loves Park, IL 61111
 t. (779)423-6200 f. (815)636-1480

QUOTE

Number: AAAQ3091-02

Date: Mar 12, 2014

Sold To

North Boone Community Unit School
 Steve Baule
 6248 N Boone School Rd
 Poplar Grove, IL 61065

Ship To

North Boone Community Unit School
 Steve Baule
 6248 N Boone School Rd
 Poplar Grove, IL 61065

Your Account Manager

Chris Janke
 779-423-6200



Chris.Janke@ticomix.com

Phone
Fax

Phone
Fax

Terms	P.O. Number	Ship Via
Email Net 15		Ground

Qty	Description	Unit Price	Ext. Price
2	Cisco Business Edition Phone System Server with Redundant Power Supplies and 3 Years of 8 x 5 x Next Business Day Cisco SmartNet Support	\$5,148.71	\$10,297.42
1	Cisco Business Edition 6000 Starter Bundle - License - 25 licenses - for Cisco Unified Workspace Licensing	\$460.00	\$460.00
198	Cisco Unified Communications Manager Business Edition 6000 Enhanced User Connect License - License - 1 user	\$96.60	\$19,126.80
167	Cisco Unified Communications Manager Business Edition 6000 Voicemail User Connect License - License - 1 license	\$34.50	\$5,761.50
198	Cisco Unified Communications Software Subscription - New releases update - 3 years - for Cisco Unified Communications Manager Business Edition 6000	\$16.56	\$3,278.88
198	Cisco Unified Communications Essential Operate Service - Technical support - phone consulting - 3 years - 24x7 - for UCSS-U-6K-ENH-3-1	\$28.08	\$5,559.84
167	Cisco Unified Communications Software Subscription - New releases update - 3 years - for UPG-BE6K-VM	\$7.82	\$1,305.94
167	Cisco Unified Communications Essential Operate Service - Technical support - phone consulting - 3 years - 24x7 - for UCSS-U-6K-VM-3-1	\$16.80	\$2,805.60
25	Cisco Unified Communications Software Subscription - New releases update - 3 years - for Cisco Unified Workspace Licensing Business Edition - 1 user	\$32.20	\$805.00
25	Cisco Unified Communications Essential Operate Service - Technical support - phone consulting - 3 years - 24x7 - for UCSS-U-6KUWLBE-3-1	\$44.10	\$1,102.50
230	Emergency Responder User License - 1 Phone	\$9.20	\$2,116.00

Qty	Description	Unit Price	Ext. Price
230	Cisco Unified Communications Software Subscription - New releases update - 3 years - for Cisco Emergency Responder - 1 user	\$1.84	\$423.20
230	Cisco Unified Communications Essential Operate Service - Technical support - phone consulting - 3 years - 24x7 - for UCSS-U-ER-3-1	\$6.75	\$1,552.50
1	Cisco 3925 Voice Bundle - Router - voice / fax module - Gigabit LAN - desktop, rack-mountable Includes: 4 Port FXO Analog Card, 4 Port FXS Analog Card, PRI, 150 Survivable Remote Site Telephony (SRST), and a 3 Year 24 x 7 x 4 Hour Cisco SmartNet Support	\$13,300.30	\$13,300.30
3	Cisco 2911 Voice Bundle - Router - voice / fax module - Gigabit Ethernet - rack-mountable, wall-mountable Includes: 4 Port FXO Analog Card, 4 Port FXS Analog Card, 40 Survivable Remote Site Telephony (SRST), and a 3 Year 24 x 7 x 4 Hour Cisco SmartNet Support	\$4,525.70	\$13,577.10
11	Cisco Unified IP Phone 7965G - VoIP phone - SCCP, SIP - 6-line operation - silver, dark gray - Gigabit Includes 12-Button Side Car with Stand and Power Adapter 3 Year 8 x 5 x Next Business Day Cisco SmartNet Support	\$632.38	\$6,956.18
212	Cisco IP Phone 7841 - VoIP phone - SIP, SRTP - 4 lines	\$167.90	\$35,594.80
1	Syn-Apps Announce Software Package - Includes 250 Endpoint Syn-Apps Announce Software with 3 Years of Support, 3 Syn-Apps Announce Aux Site Licenses with Paging Relay Hardware & 3 Years of Support	\$9,105.99	\$9,105.99
1	Phone System Installation & Configuration - Staging / Configuration - Deployment of Servers and Voice Gateways - Cutover of Voice Gateways - Configuration & installation of Syn-Apps - Onsite testing - Onsite Training of End Users - MAC Training - Day 1 onsite - E911 information gathering, setup, configuration, and testing This will be done after everything is cutover.	\$24,600.00	\$24,600.00
*** This is based on the Customer Deploying the Phones***			
Total			\$157,729.55

Prices do not include applicable shipping, taxes, and travel expenses for on-site work unless specified. Prices are based on a total purchase and may change without notice. All product sales are final and products are not returnable. All services listed in this Quote are only for estimation purposes unless otherwise indicated. Billable time for services will be based on the actual time spent in providing the services. If the services listed in this Quote are deemed a full project, Ticomix will create a formal Statement of Work (SOW), with specific work tasks and estimated time and costs. This SOW will be presented to you for final approval, after which the project can be scheduled.

Ticomix makes no warranty on products and specifically disclaims any and all warranties, express or implied, including but not limited to any implied warranties with regard to any licensed products. Ticomix shall not be liable for any loss of profits, business, goodwill, or data, nor for interruption of business or for incidental or consequential damages. Any and all warranties of merchantability, fitness for a particular purpose or arising by usage of trade, course of dealing or course of performance are expressly disclaimed by Ticomix.

This Quote shall be void if not accepted within sixty (60) days of the date of this Quote unless a specific expiration date is indicated herein. Payment for software and hardware must be made at the time of order. Upon approval of this proposal, Ticomix will invoice Customer for a deposit equal to 50% of the total fee for estimated services. Once the fee for services provided exceeds the deposit amount, Ticomix will begin invoicing monthly for services provided. Ticomix may impose and collect a delinquency charge of 1.5% per month of any late unpaid amounts due, as well as the cost of any related legal or collection fees incurred. Ticomix accepts credit card payments for purchases under \$3,000. For purchases exceeding \$3,000, credit card payments are accepted with a 3% handling fee.

By signing this Quote, you agree to the terms and conditions herein and acknowledge that you are authorized to purchase the listed products and services.

Purchase Approval: _____

Date: _____