

Bill Number 02-110Ordinance Number 1334

**AN ORDINANCE AUTHORIZING AND ACCEPTING THE
BID OF FIDELITY SYSTEMS PLUS, INC. FOR THE
PHONE SYSTEM AND DATA CABLING FOR THE NEW MUNICIPAL
CENTER FOR THE CITY OF ST. ROBERT**

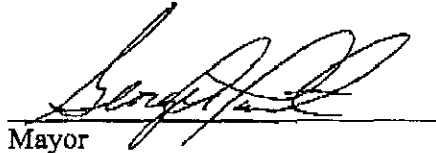
Be it ordained by the Board of Aldermen of the City of St. Robert as follows:

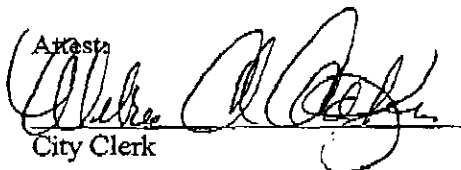
SECTION 1. That the City of St. Robert has solicited bids for the phone system and data cabling for the new municipal center within the City of St. Robert.

SECTION 2. That the Board of Aldermen has, after a review of the bids, approved Fidelity Systems Plus, Inc.'s bid at the amount of \$62,359.00. A copy of the bid overview is attached hereto as Exhibit A and is incorporated herein by specific reference thereto.

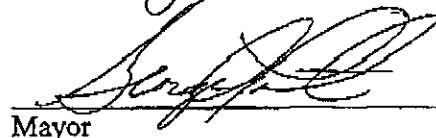
SECTION 3. The Mayor of St. Robert is authorized to execute the contract with Fidelity Systems Plus, Inc.

SECTION 4. That this ordinance shall be in full force and effect from the date of its passage.


Mayor

Attest

City Clerk

Read three times and approved by the Mayor this 25 day of June, 2002.


Mayor

FILED⁴

AUG 06 2003

Missouri Public
Service Commission

Exhibit No. 25
Case No(s). JO-2003-0281
Date 7-15-03 Rptr 171

07/03/2003 12:20PM



SALES AGREEMENT

Agreement No. _____

Requested Installation Date 4th Quarter, 2002Sales Representative Dennis

THIS AGREEMENT ("Agreement") is by and between FIDELITY SYTEMS PLUS, INC., 64 North Clark, Sullivan, Missouri 63080 ("Seller") and Seller agrees to sell the following described equipment ("Equipment") to Buyer upon the terms and conditions contained herein.

DESCRIPTION OF EQUIPMEENT

QTY.	ITEM
	Telecom/CAT5 interior wiring Project for new Municipal Center (old Wal-Mart Bldg)
I	Panasonic DBS 576 Digital Business System (see attached schedule of equipment)
II	Panasonic DBS 576HD Digital Business System (see attached schedule of equipment)

QTY.	ITEM
III.	CAT5 Voice/Data Interior cabling Project with fiber optic ethernet LAN connection (see attached schedule of equipment)
IV.	Addendum for CAT5 project (see attached schedule of equipment)

Installation will be at Buyer's address as follows:

Customer
Name City of St. Robert
Street
Address 115 Plattner Ave.
City St. Robert State MO Zip 65584
County Pulaski

Customer
Name _____
Street
Address _____
City _____ State _____ Zip _____

PRICE AND PAYMENT TERMS

Sales Price \$ 62,359.00 Plus applicable taxes.

_____ % down payment, _____ % on delivery of equipment, _____ % on acceptance.

This Agreement is subject to the terms and conditions on the reverse side hereof and to Schedule A, attached hereto, which is incorporated herein and made a part hereof.

IN WITNESS WHEREOF, Seller and Buyer have executed this Agreement or each has caused it to be executed on their behalf, on the dates indicated below their signatures.

___ YEAR WARRANTY ON PARTS, ___ MONTHS LOBOR WARRENTY. MOVE, ADD AND CHANGES ARE NOT COVERED UNDER FACTORY WARRANTY. ACTS OF GOD OR ANY FORM OF LIQUID DAMAGE, OR ABUSE IS NOT COVERED UNDER THIS WARRENTY.

SELLER FIDELITY SYSTEMS PLUS, INC.BUYER City of St. Robert

This Agreement is not binding until signed by an authorized
representative of Seller at its headquarters

Contact Name Steve BroughamContact Phone # 573-336-2564BY Dennis [Signature]
Authorized RepresentativeBY _____
Signature

Type or Print Name and Title

Date

Type or Print Name and Title

07/03/2003 12:20PM

May 6, 2002

Fidelity Communications Company, Inc.

PROPOSAL

FOR

CITY OF ST. ROBERT

St. Robert, Missouri

PANASONIC DBS- 576 DIGITAL telephone system equipped as follows:

<u>Description</u>	<u>Equipped</u>	<u>Wired</u>	<u>Capacity</u>
DBS-576 Cabinet w/Power supply	1	1	2
CPC-288 Software-288 PORT (16 bit Processor , EPA connector, Flash memory upgrades with customized PC Card, 4 MFR Circuits, Conferencing 8 x 3, I/F Conn/Input Terminal)	1	1	4
System Battery Back-up (30 minutes)	2	2	2
Digital Co Trunk Circuits	24	16	*
Digital Station Circuits	72	68	*
Analog Station Circuits	8	3	*
Digital T-1 Circuits	24	8	#
DIGITAL 34 -Key LCD (Attendant)	4	4	4
DIGITAL 72 Key DSS (Attendant)	4	4	4
DIGITAL 22 Key LCD Phones	60	60	60
Panasonic Courier IFM Voice Mail ports	8	8	8

The above system is equipped with all the features described in the attached brochure.

System price includes installation, materials, labor and a full THREE YEAR WARRANTY ON PANASONIC DBS TELEPHONE EQUIPMENT, THREE YEAR WARRANTY ON PANASONIC COURIER digital voice-mail system; and NINETY - DAYS LABOR WARRANTY.

(45)

07/03/2003 12:20PM 47

Page - 2

CITY OF ST. ROBERT

St. Robert

FINANCIAL TELCOM SYSTEM SUMMARY

I....PANASONIC DBS-576 DIGITAL BUSINESS SYSTEM \$15565.00
(As per Schedule of Equipment)

NOTE: The above system cost does reflect the Panasonic T-1
Digital integration package required for network connection to Public Works.
Please see note below.

II...PANASONIC DBS DIGITAL KEY SYSTEM TELEPHONE PKG. 15085.00
(As per list on Schedule of Equipment)

III...PANASONIC COURIER+ 8-PORT VOICE MAIL SYSTEM 6275.00
(As per attached Schedule of Equipment)

IV..SYSTEM INSTALLATION, SET-UP, PROGRAMMING, 2800.00
MISC CONNECTING MATERIAL AND TRAINING

V..NETWORK T-1 CSU/DSC (INCL IN SHO-ME INSTALLATION) INC

TOTAL COST OF PROJECT.....\$39725.00

NOTE ABOVE: NETWORK T-1 CONNECTION PROVIDED BY SHO-ME
TECHNOLOGIES. FIBER T-1 SPAN TO BE CHANNELIZED FOR 8 DSO VOICE
CIRCUITS.

(46)

07/03/2003 12:20PM 43

May 6, 2002

Fidelity Communications Company, Inc.

PROPOSAL

FOR

CITY OF ST. ROBERT**Public Works Office
St. Robert, Missouri**

PANASONIC DBS- 576HD DIGITAL telephone system equipped as follows:

<u>Description</u>	<u>Equipped</u>	<u>Wired</u>	<u>Capacity</u>
DBS-576 HD Cabinet w/Power supply	1	1	1
CPC-HS Software-Ver 5.01, 68 Port (16 bit Processor, EPA connector, Flash memory upgrades with customized PC Card, 4 MFR Circuits, Conferencing 8 x 3, I/F Conn/Input Terminal)	1	1	1
System Battery Back-up (30 minutes)	1	1	1
Digital Co Trunk Circuits	8	4	*
Digital Station Circuits	16	8	*
Digital T-1 Circuits	24	8	#
DIGITAL 34 -Key LCD (Attendant)	1	1	1
DIGITAL 22 Key LCD Phones	7	7	7

The above system is equipped with all the features described in the attached brochure.

System price includes installation, materials, labor and a full THREE YEAR
WARRANTY ON PANASONIC DBS TELEPHONE EQUIPMENT, THREE YEAR
WARRANTY ON PANASONIC COURIER digital voice mail system, and NINTY
DAYS LABOR WARRANTY.

(47)

07/03/2003 12:20PM 4.1

Page - 2

CITY OF ST. ROBERT

Public Works Office

FINANCIAL SUMMARY

I....PANASONIC DBS-576HD DIGITAL BUSINESS SYSTEM \$4060.00
(As per Schedule of Equipment)

NOTE: The above system cost does reflect the Panasonic T-1
Digital integration package required for network connection. Please
See note below.

II...PANASONIC DBS DIGITAL KEY SYSTEM TELEPHONE PKG. 1850.00
(As per list on Schedule of Equipment)

III..SYSTEM INSTALLATION, SET-UP, PROGRAMMING, 880.00
MISC CONNECTING MATERIAL AND TRAINING

IV..NETWORK T-1 CSU/DSC (INCL. IN SHO-ME INSTALLATION) INC

TOTAL COST OF PROJECT.....\$ 6790.00

NOTE ABOVE: NETWORK T-1 CONNECTION PROVIDED BY SHO-ME
TECHNOLOGIES. FIBER T-1 SPAN TO BE CHANNELIZED FOR 8 DSO VOICE
CIRCUITS.

(48)

07/03/2003 12:20PM

May 6, 2002

TO: CITY OF ST. ROBERT

ATT: STEVE

FROM: DENNIS CHAPMAN

RE: VOICE/DATA CABLING INFRASTRUCTURE
NEW CITY HALL

SCOPE OF WORK:

To install 70 Voice/Data workstation CAT5e jack locations, wire out each location with one (1) CAT5e blue "data" 24gauge inside PVC cables and one (1) CAT5 grey "voice" 24gauge inside PVC cable, install 4-position wall jack assembly at 70 locations, install one (1) 7 ft. floor mount 19 inch rack assembly, two (2) 48 port CAT5e patch panels for termination of CAT5e data cables and create MDF for connection to CAT5 voice cables and Sprint/Fidelity service to the PSTN.

The data standard used will be EIA/TIA-568.

This termination location/MDF shall be within the room 155 as noted on the floor plan and location of jacks sketch.

DETAILS OF INSTALLATION PROCEDURE:

The cabling infrastructure will be installed as listed below:

...CITY HALL AREA,

....Main office area

43 workstation locations

TOTAL REQUIRED.....43

...POLICE DEPT. AREA,

....Police office area

27 workstation locations

TOTAL REQUIRED.....27

(49)

07/03/2003 12:20PM 4.3

June 4, 2002

TO: JOHN C. & JOHN P.

RE: CITY OF ST. ROBERT MUNICIPAL CENTER

FROM: DENNIS

PROJECT OVERVIEW:

Telcom Equipment for Center, Panasonic DBS 576 (192 port configuration)...\$39725.00

Telcom Equipment for Public Works, DBS 576HD (network package)..... 6790.00

CAT5 Structured Wiring package.....\$15884.00

TOTAL INSTALLED PROJECT COST.....\$62,359.00

62,359.00

PROPOSED INCENTIVES:

Present High Speed Internet of 256K increased to 512K at n/c,

Loan of 576HD cabinet at Fire Department at present location for (temporary network service) while construction of 2nd phase of the new Municipal Center. Approx. one year.
City to buy DBS telephones as needed. Sho-Me Tech to provide fiber optic cable.

City to provide enhanced Fidnet POP location in new MIS room 155.

T-1 termination at new center provided City at no charge monthly for the purpose of providing City with CLEC services. A complete study of present facilities to be made and recommendations presented during the June/July timeframe. City to be offered dialtone switched from our Rolla switch with a new NXX. City to pay \$22.00 per CO line as CLEC in Rolla.

22.00

Present BRI circuits (for employee access to City Network/Fidnet High Speed Internet) to be studied and proposal made to eliminate the present Sprint circuits and reduce overall costs.

City plans to occupy new building during December 2002.

53

4.3

May 20, 2002

ADDENDUM - CAT5 WIRING PROJECT

CITY OF ST. ROBERT

ADDITIONAL LINE ITEMS NOT INCLUDED ON PROPOSAL MAY6, 2002

1....Beam clamps, Bridle rings and assorted D-rings as needed to secure the CAT5 cabling to ceiling beams, including misc. connecting material	\$750.00
2....Installation labor of all clamps	400.00
3....Lift rental fees(ceiling clamps and CAT5 cable)	600.00
4....ICC wall rack assembly for 48-port patch panel (Police Dept.)	95.00

TOTAL ADDENDUM COST.....\$1845.00

TOTAL CAT5 WIRING PROJECT COST.....\$15884.00

(52)

07/03/2003 12:20PM 4.3

Page - 3

FINANCIAL CAT5 PROJECT SUMMARY**I....MATERIALS REQUIRED**

....20000 FT. CAT 5eCABLE Voice/Grey@\$0.065/ft	\$1300.00
....12000 FT. CAT 5eCABLE Data/Blue @\$0.065/ft	780.00
....70 ICC 4 POS. CAT5e WORKSTATION JACK ASSEMBLIES	
....@\$13.50 EACH WITH:	945.00
....70 ICC 4 POSITION FACEPLATES,	
....70 ICC CAT5eJACKS-BLUE,	
....70 ICC CAT5e JACKS-IVORY,	
....140 ICC CAT5e BLANKS	
.... 1 ICC 7FT FLOOR MOUNT RACK ASSEMBLY W/ HORIZONTAL AND VERTICAL MGT RACK MANAGEMENT	490.00
....2 ICC 48 PORT CAT5e PATCH PANEL @\$195.00 EACH	390.00
....1 300PR 110 BLOCK ASSEMBLY WITH TAILS FOR VOICE MDF CONNECTION	225.00
....MISC CONNECTING MATERIAL	100.00
....70 CAT5e PATCH CABLES/WITH RJ45 CONNECTORS 7 FT LENGTH @\$9.00 EACH	630.00

II....INSTALLATION LABOR

.....70 LOCATIONS @\$75.00/JACK RUN	5250.00
-------------------------------------	---------

III...CAT5 CERTIFICATION RATE

....70 CAT5 EIA CERTIFICATIONS @\$9.00/JACK (PRINTOUT PROVIDED TO OWNER)	630.00
---	--------

IV...FIBER OPTIC ETHERNET CONNECTION (to Police Dept.)

....INCLUDES 400 FT MULTI MODE 12-STRAND CABLE	3299.00
--	---------

TOTAL PROJECT INSTALLED COST.....	\$14039.00
--	-------------------

(51)

07/03/2003 12:20PM 4.3

Page - 2

VOICE/DATA CABLING PROJECT-CON'T.**FIBER OPTIC ETHERNET LAN CONNECTION**

....CITY HALL ROOM 155 location to...

....POLICE DEPART MDF location

.... Multi-mode 12 strand fiber cable with 6 strands terminated at each end.

TOTAL fiber cable required 400 ft

The proposed routing of all cables shall be from each office location installing the connecting cables "in pre-installed conduit" from the ceiling to floor jack location and routing in a uniform manner the length of the constructed area for City Hall and Police Department and to terminate in room 155 noted as MIS/MDF.

At the MDF (room 155), we will install a 7 foot floor rack assembly, install two (2) 48 port CAT5e patch panels labeled "operating", terminate all CAT5e cables and label AND terminate the voice CAT5 cables on an industry standard 110 blocks and label as "inside station wiring". All 4-pairs for the voice cable will be "punched-down". A "drop loop" for the CAT5e cables will be installed.

At the workstation jack locations the CAT5e "operating" cable will be punched down on CAT5e jacks using approved pin-out configurations and will appear as the upper left location of the position modular faceplate. The bottom left position will be for voice connection to the digital telephone system. The two (2) right positions will be reserved for spares.

PROJECT COMPLETION TIME

This project will be installed in phases in keeping with the construction of all interior offices. All Pre-wire locations will be installed and termination of all ends will be completed in a timely manner as the office interior walls are painted/wall papered.

The fiber optic cable will also be installed in the above construction time frame.

(50)

07/03/2003

12:20PM

4.2