

Azimuth BTG

Customer :

**HEALTH AND HUMAN SERVICES
DEPARTMENT RE : CCTV Upgrade**

Date: June 27, 2017

Customer Contact Info:

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Installation Address locations:

107 SE Irvine St - 542 SW Cypress St -
625 NE Galloway St - 433 NE 17th St -
2732 NE Newby St.

Re: Security Upgrades: Request for Bids

Yamhill County Health and Human Services is seeking a qualified company to provide install new CCTV monitoring and recording equipment at five treatment properties located in McMinnville, OR. Scope of work will involve providing and installing equipment. Azimuth will supply Bosch brand Cameras Recorders, no wireless cameras are proposed at this time. Azimuth has walked each work site location and understands the scope of work based on the needs described at the time.

Azimuth work to be performed will be complaint with State and local codes. State licensed and trained Azimuth technicians will perform this work.

Key Notes to consider:

For buildings located at 107 SE Irvine St, 542 SW Cypress St, 433 NE 17th St. , In controlled areas there will be disruption to the earth and applicable landscape in order to traverse the flatwork in a number of places. Azimuth will return the native soil in an orderly and professional manner however, the final return of the grass patch; ground covers and the like will be the responsibility of others.

The Azimuth Scope of work includes labor and materials required to provide new cabling for new video camera nodes proposed herein. **This project is understood to be a Prevailing wage project and our labor and procedures reflect this.**

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There will be at times exposed conduits, surface mount raceway and exposed cables. All restorations of potential access hole cuts and the like, patching and paint will be provided and installed by others and is not included. Azimuth can however provide this as a service for an additional fee.

Azimuth will need to have access to pre existing Ethernet switch ports with dedicated fixed IP address provisions. POE Switch hardware and required IP / Web access provisions are to be provided and installed by others.

The location of the pre-existing POE Switch must be in an area or in a location where a cable retrofit can be efficiently and cost effectively deployed within current scope.

The Qty. (5) video systems will each be stand alone in regard to operations and function and will not be required to integrate with the pre-existing Yamhill Video Network. The Cameras however must be IP and capable of being added to the pre-existing Yamhill Video network. Any required future integration and setup of the Video network required to interface with pre-existing DVAR/s or WAN will be the responsibility of others.

The recorders that Azimuth has specified are Bosch DRN-5532-414N16 entry level for cost purposes and will serve the purpose for today needs. Note that they may not however be supported by the overall pre-existing Yamhill Video network today or in the future. The recorders can be accessed remotely for administration use and view as well as locally. No user PC's, monitors or keyboards have been included for any location.

Note that a shelf and wall space must be provided for the recorder, see below, and third column for device size.

Bosch Recorder included in bid - DRN-5532-414N16

Connectivity Technology: Wired HD Recording: Yes System Components: Network Video Recorder Hard Drive: 4 TB Video Formats: H.264, H.265, Motion JPEG Maximum Resolution: 1920 x 1080 Ethernet: Yes	Remote Management: Yes USB: Yes Total Number of Audio In Ports: 1 Total Number of Audio Out Ports: 1 Number of VGA Out: 1 HDMI: Yes	Height: 3" Width: 17.3" Depth: 16.1" Weight (Approximate): 14.04 lb Environmentally Friendly: Yes Environmental Certification: RoHS
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Option - Bosch DIVAR DIP-3042-4HD recorder upgrade can be provided for an additional fee.

Number of Channels: 32 Connectivity Technology: Wired System Components: Network Video Recorder Hard Drive: 8 TB Wireless LAN: No Ethernet: Yes	Bluetooth: No USB: Yes Number of VGA Out: 1 DVI: Yes Height: 7.1"	Width: 7.9" Depth: 8.3" Weight (Approximate): 16.20 lb Country of Origin: China Limited Warranty: 3 Year
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Installation Address	Number or Recorders	Number of cameras
2732 NE Newby St	1	4
600 NE Galloway	1	2
433 NE 17th St	1	6
542 SW Cypress St	1	6
433 NE 17th St	1	6

Bosch Cameras included in bid - IP MICRODOME 1080P IP66 PLUS NUC-51022-F4

Image Sensor Type: CMOS Color Supported: Color, Monochrome Video Formats: H.264, Motion JPEG Maximum Video Resolution: 1920 x 1080 Maximum Focal Length: 3.60 mm	Connectivity Technology: Cable Network (RJ-45): Yes Form Factor: Ceiling Mount, Dome, Surface Mount, Wall Mount Height: 2.2" Diameter: 4.3"	Weight (Approximate): 11.29 oz
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Price Summary

625 NE Galloway St

Recorder	1	\$	1,694.99
Switch	1	\$	382.43
Camera	2	\$	578.97
Camera Base & Mount	2	\$	150.00
Cable	2	\$	360.00
Support	2	\$	150.00
Labor & Programming	24	\$	2,280.00
Sub	0	\$	-
Permits	1	\$	100.00
Total		\$	5,696.38

2732 NE Newby St.

Recorder	1	\$	1,694.99
Switch	1	\$	382.43
Camera	2	\$	578.97
Camera Base & Mount	4	\$	300.00
Cable	4	\$	720.00
Support	2	\$	150.00
Labor & Programming	28	\$	2,660.00
Sub	0	\$	-
Permits	1	\$	100.00
Total		\$	6,586.38

433 NE 17th St

Recorder	1	\$	1,694.99
Switch	1	\$	382.43
Camera	6	\$	1,736.91
Camera Base & Mount	6	\$	450.00
Cable	6	\$	1,080.00
Support	6	\$	450.00
Labor & Programming	50	\$	4,750.00
Sub	4	\$	1,250.00
Permits	1	\$	100.00
Total		\$	11,894.32

542 SW Cypress St

Recorder	1	\$	1,694.99
Switch	1	\$	382.43
Camera	6	\$	1,736.91
Camera Base & Mount	6	\$	450.00
Cable	6	\$	1,080.00
Support	6	\$	450.00
Labor & Programming	50	\$	4,750.00
Sub	4	\$	1,250.00
Permits	1	\$	100.00
Total		\$	11,894.32

107 SE Irvine St

Recorder	1	\$	1,694.99
Switch	1	\$	382.43
Camera	6	\$	1,736.91
Camera Base & Mount	6	\$	450.00
Cable	6	\$	1,080.00
Support	6	\$	450.00
Labor & Programming	59	\$	5,605.00
Sub	4	\$	1,250.00
Permits	1	\$	100.00

Total \$ 12,749.32

Project Total \$ 48,820.72

Option

Bosch DIVAR DIP-3042-4HD recorder upgrade Qty. 5 Locations	\$8,040.00
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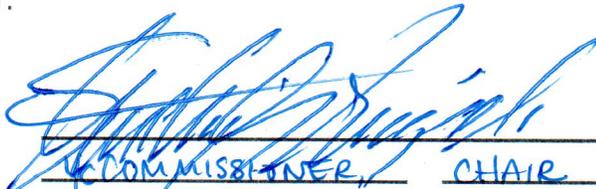
Azimuth will guarantee installation Craftmanship for 1 year. See attached Azimuth warranty in support of equipment warranty. Azimuth reserves the right to adjust our price if all 5-work locations are not let together.

Proposal Accepted by:

Title / Company:

Proposal Acceptance date:

Purchase Order:



COMMISSIONER CHAIR
6-22-17

This pricing is valid for a period of (31) days after the proposal date, after which material pricing must be confirmed.

EXCEPTIONS

Azimuth Communications will submit invoices to the customer for all materials when the equipment is placed in storage for installation.

Payment for each invoice will be made in U.S. dollars to Azimuth Communications within thirty (30) days from the date invoiced.

Accepted by Yamhill County
Board of Commissioners on
6-22-17 by Board Order
17-220