Russell Township Road Department

Memorandum

To: Board of Trustees

CC: Fiscal Officer, Melisa Palmer

From: Gene Layne

Date: 1/22/2020

Re: Road Garage Alarm upgrade

To follow up on our previous discussion here is a quote from Visual Armor Security for the upgrading of the alarm system at the Road Garage and the addition of a camera system. I would like to have this on the agenda for an upcoming Board meeting.

Visual Armor Security

13575 Leroy Center Road
Painesville, OH 44077
440-867-1464

Estimate

Date	Estimate #
12/6/2019	2133

Name / Address
Russell Road Department Gene T Layne 85601 Kinsman Rd. P.O. Box 522 Novelty, OH 44072

Project

Description	Qty	Rate	Total
V20P, 6160RF, PRES, 3-WMWH DOOR WINDOW SENSORS, WAVE2 SIREN, 5834-4 Keyfob,	1	346.80	346.80T
8 zone Expander (if needed may not be required)	1	83.63	83.63T
Ademco Alpha Keypad (if needed for 2nd keypad)	1	106.20	106.20T
LTE- Cellular Communicator	1	156.00	156.00T
Installation of security system at location along with wiring if needed.	1	250.00	250.00
$36/month for cellular monitoring with app on phone			
$32/month for cellular monitoring without app on phone			
This is for burglary system. If purchased with camera estimate no charge for the Labor on this estimate.			

Subtotal		$942.63
Sales Tax (0.0%)		$0.00
Total		$942.63

Visual Armor Security

13575 Leroy Center Road
Painesville, OH 44077
440-867-1464

Estimate

Date	Estimate #
3/19/2019	2069

Name / Address
Russell Road Department Gene T Layne 85601 Kinsman Rd. P.O. Box 522 Novelty, OH 44072

Project

Description	Qty	Rate	Total
16 Ip Channel Inputs 2 SATA Ports for Internal Storage 16 Independent PoE+ (802.3at) Ports H.265 / H.264 Video Compression 1 HDMI / 1 VGA Video Outputs 1 RJ-45 10/100/1000M Ethernet Interface 16 Channel Simultaneous Playback Supports NAT functionality for easy remote access ONVIF Compliant 6 TB HDD	1	653.80	653.80T
1/2.5" CMOS Image Sensor 8 Megapixel (3840 x 2160) Encoding up to 15fps 3.6mm Fixed Lens H.265 / H.264 / MJPEG Video Compression Up to 20m (66') IR distance Smart Analysis (Perimeter Intrusion, Line Crossing and Object Removal) Triple Stream Encoding ONVIF Conformance IP66, IK10 Ingress Protection Rating	4	166.60	666.40T
1/2.5" CMOS Image Sensor 8 Megapixel (3840 x 2160) realtime encoding 3.3 - 12mm Motorized Varifocal Lens H.265 / H.264 / MJPEG Video Compression Up to 30m (98') IR distance Smart Analysis (Perimeter Intrusion, Line Crossing and Object Removal) Triple Stream Encoding CVBS (BNC) Video Output 3.5mm Audio Input / Output 1 / 1 Channel Alarm Input / Output ONVIF Conformance IP66, IK10 Ingress Protection Rating	2	278.60	557.20T
Junction box for fixed domes	2	15.00	30.00T
Wall mount	2	20.00	40.00T

	Subtotal	
	Sales Tax (0.0%)	
	Total	

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Estimate

Date	Estimate #
3/19/2019	2069

Name / Address
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	Project

Description	Qty	Rate	Total
32" Vizio TV	2	220.00	440.00T
HDMI Extender for viewing tv in lunchroom area	1	130.00	130.00T
Battery backup unit	1	264.00	264.00T
Installation of security camera system with connection to two TV's at location.	1	2,100.00	2,100.00
6 camera system with 2 TV's at location. 16 Channel recording device with 6TB HDD.			

Subtotal	$4,881.40
Sales Tax (0.0%)	$0.00
Total	$4,881.40