

PROJECT APPROVAL REQUEST

INN BUILDING VIDEO SECURITY SYSTEM

December 16, 2021

1. The person or Committee proposing the project: [CAM and Inn Committee](#)
2. The project's description/scope including:
 - a. Narrative description of the project.
[Due to the recent theft of patio propane tanks, it is time to plan for a video security system for the Inn building with both exterior and interior cameras. The CAM met with Bruce Loften, WMG Security who provided a 20 camera security proposal. Plan includes cameras for all entrances, exterior patio, parking lot and sport court; interior cameras covering Great Hall, interior lower entrance, dining room, lounge, front office, and file room including the safe. Recording hardware to be installed in the office file room. System allows login/password remote access.](#)
 - b. The project's purpose and the value LLCC members will receive from the completed project, including any health and safety improvement aspects.
[Recorded camera media is essential for providing law enforcement with information for maintaining member/public safety, vandalism, and theft.](#)
 - c. Drawings and sketches as necessary to understand the project. [See attached quote including materials.](#)
 - d. The approximate cost for the project, and the basis and assumptions for that cost estimate.
[\\$6,311.53 including sales tax for all material.](#)
 - e. A recommendation as to whether the project should be delivered in-house with LLCC staff, use outside contractors or consultants, or be carried out by a combination of in-house and outside resources
[All cameras and hardware equipment installed by WMG including setup and training. In-house labor to run CAT 5 cabling.](#)
 - f. An approximate schedule, including any time constraints regarding project activities or completion date.
[One day of WMG labor and up to 5 days in-house labor to be scheduled.](#)
3. The budget status of the project
 - a. Has a Committee, and/or the Board, already included the project in the current year's budget? [Scope of work and expense is not included in the current year budget.](#)

- b. Is it in a longer-range capital improvement plan? [Yes surveillance equipment documented in the Reserve Study for Inn, Pro Shop Café and Shop @\\$36,000 page 54 item #508](#)
Is it a new idea outside the current year budget cycle? [Expense is in addition to current year budget.](#)
4. Additional considerations the Board may need to consider, including any foreseeable project risks or liabilities.
5. Proposed project manager.
[Roger Milliman supported by Facilities](#)
6. Evidence of coordination with the appropriate staff departments and management and the staff's recommendation.
[PAR and quote shared with Inn Committee for review](#)

PO Box 2210
 Shelton, WA 98584
 360-490-8787

DATE	Quote NO.
12/8/2021	20 channel

NAME / ADDRESS
Lake Limerick main Building

PROJECT

ITEM	DESCRIPTION	QTY	COST	TOTAL
DNVRAI4K3204-16P2	AI 32 Channel 1.5U 16PoE 4HDDs WizSense Network Video Recorder; · Smart H.265+/H.265/Smart H.264+/H.264/MJPEG decoding format · Access, storage or forwarding at 256 Mbps (160 Mbps when AI function enabled) · Max. decoding capability: 10 × 1080p@30 fps. Supports adaptive decoding · AI by NVR: 1-channel face detection and recognition; 2-channel perimeter protection; up to 10 face databases and 20,000 face images; 4-channel SMD Plus · AI by Camera: Face detection and recognition, perimeter protection; SMD Plus; ANPR; people counting; stereo analysis; heat map · Support IPC UPnP, 16PoE ports · Security baseline 2.1	1	665.00	665.00T
ST6000VX001	Seagate Skyhawk 6TB Hard Drive	1	246.00	246.00T
Revo8POEGig2RJ45	8 Port Gigabit POE Switch + 2 RJ45 Uplink 10 port Full Gigabit POE switch. 8*POE ports + 2*RJ45 port. 802.3af/at. Total 250W	1	152.00	152.00T
DNC4MZVD-ZS-S2	4MP Dome Motorized Vari-Focal Starlight Network Camera 2.7 mm– 13.5 mm Starlight 0.008 Lux@F1.5 Built-in IR LED, max IR distance	7	189.00	1,323.00T
PFA137	Junction box for Dome cameras	7	15.00	105.00T
PFB203W	Water-proof Wall Mount Bracket for dome camera mounting	7	15.00	105.00T
TOTAL				

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DNC4MZB-AI	Lite AI Series 4MP Lite AI IR Motorized Vari-focal Bullet Network Camera Built-in IR LED, max. IR distance: 60 m 2.7 mm–13.5 mm Alarm: In, out; Audio: In, out; Supports max. 256 G Micro SD card Smart Motion Detection (SMD) Starlight 0.005 Lux@F1.5 Perimeter Protection Tripwire; intrusion (Recognition of human and vehicle) Intelligent Search; Works together with Smart NVR to perform refined intelligent search, event extraction and merging to event videos; Fits PFB130-E Junction Box (OEM Version of DH-IPC-HFW3441T-ZAS)	6	216.00	1,296.00T
PFA130E	Wall Mount Bracket for Bullet Camera	6	15.00	90.00T
DNC4VDL-S-S2-28	Lite Series Starlight 4MP WDR IR Mini Dome Network Camera 2.8mm,IR Range 98ft, WDR 0.008 Lux @ F1.6 H.265 codec, high compression rate, ultra-low bit rate, > Intelligent detection: Intrusion, tripwire	7	102.00	714.00T
PFA-130-E	Junction box	7	12.50	87.50T
CT-CAT6E-UTP	1000ft CCA UTP Cable, 23AWG, 4 Twisted Pair Unshielded, Cat6	2	79.00	158.00T
Labor	Labor for install and repair	10	95.00	950.00
	Sales Tax		8.50%	420.03
TOTAL				\$6,311.53