

Addendum 1 To RFP #21-01

Design, Install, Maintain, Repair and Upgrade Services for Low-Voltage CCTV Security Camera Systems March 23, 2021

This addendum is provided to change the bid opening date, issue additional guidance, maps of recommended camera locations, and questions and answers to submitted questions.

Bid submission deadline has changed from March 30, 2021 at 10am to April 8, 2021 at 10am. Bid opening will take place in the Patricia Shontz Commission chambers at City Hall, located at 300 Municipal Drive, Madeira Beach, Florida at 10am on April 8, 2021.

- 1. All equipment must comply with the John S. McCain National Defense Authorization Act for Fiscal Year 2019 banned equipment list.
- 2. Contractor shall provide a buy or lease option in the bid.
- 3. Frame rate per camera should be between 5-10 frames per second.
- 4. Indoor resolution should be approximately 1.2 megapixels.
- 5. Outdoor resolution should be approximately 4 megapixels.
- 6. The marina, recreation center and city hall shall each have on site data storage for their respective cameras.
- 7. System must be able to grow by at least 25% with follow on requirements.

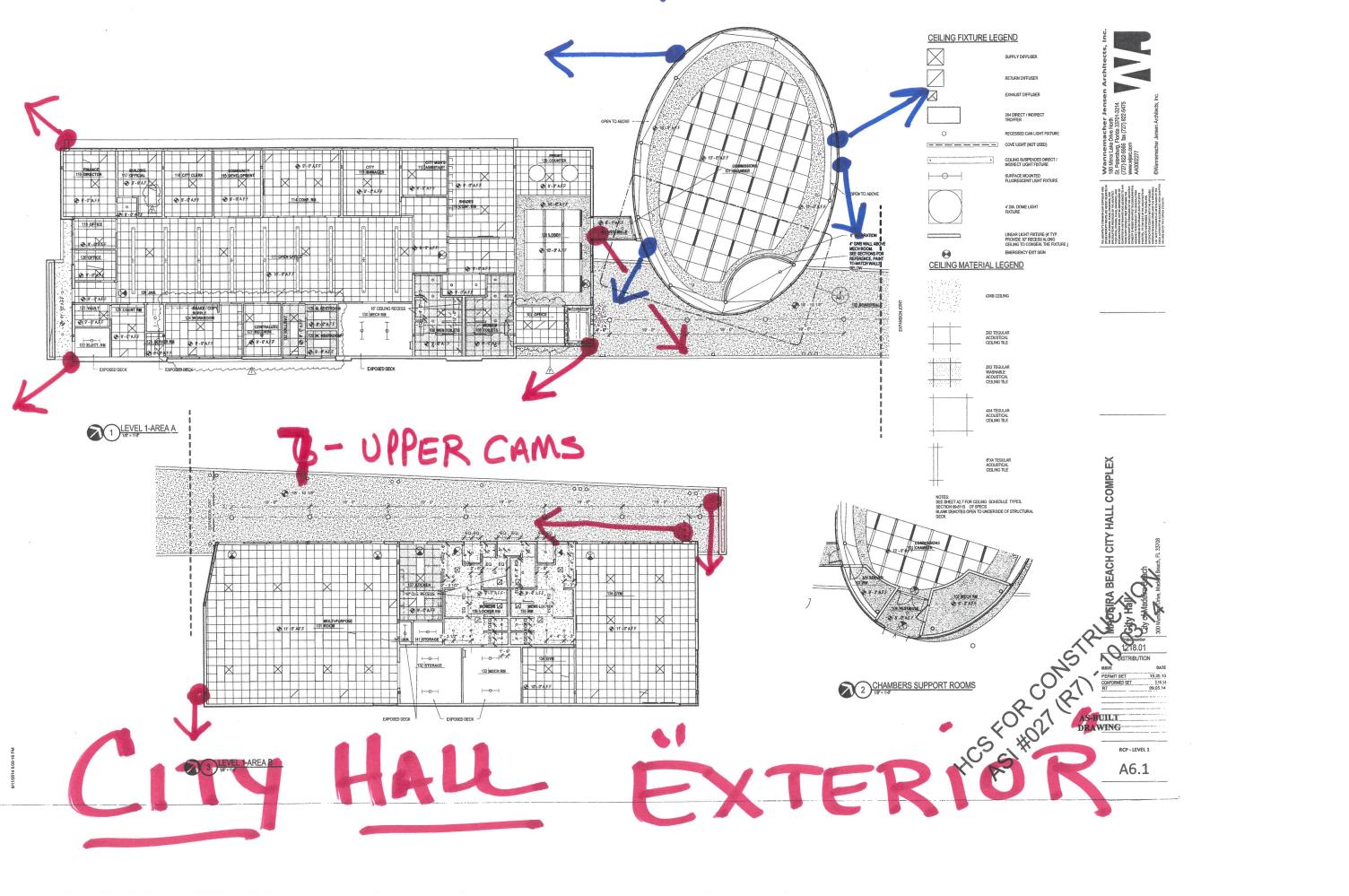
- 1. Is there an existing video management system (VMS)?
 - a. no
- 2. If not, is the City OK with an enterprise-class VMS running in the AWS Cloud?
 - a. No. The City is requiring data storage for the marina, recreation center and city hall on site for their respective cameras.
- 2. Is there adequate wireline back-haul capacity for connectivity to the cloud?
 - a. n/a
- 3. If an on-prem VMS is required, is the server capacity available in the IT room or does it need to be deployed as part of this solution requirement?
 - a. Server capacity is not available.
- 4. Will the cameras need to be connected to the video server via structured cabling?
 - a. yes
- 5. Will a VLAN participation be available?
 - a. yes
- 6. Does the Florida record retention law require 30-days of video storage?
 - a. Yes, please provide auto retention capabilities
- 7. What is the total number of cameras expected for all the facilities?
 - a. Marina 9 outdoor, 1 indoor
 - b. Rec Center
 - i. 1 Interior Camera
 - ii. 6 Exterior Camera's
 - iii. 9 Camera's Outdoors on Property
 - 1. Field 1, Field 2, Field 3, Tennis 1, Tennis 2, Basketball, Concession (180 for both doors), Playground, Splash Pad
 - c. City Hall 11 outdoor, 9 indoor
- 8. Beyond non-recurring / capex costs, does the City have a budget for post deployment O&M and cloud hosting services?
 - a. No, please include costs for local and cloud bases services.
- 9. Are extended warranty and a maintenance plan with service SLAs a required part of this RFP?
 - a. yes
- 10. Is there a total known budget limitation? What is the breakdown between HW/SW and O&M)
 - a. There is not a specific budget for this project. The city is looking for the best value of vendor solution(s) and hardware/software technology pricing.
- 11. Can you send us the previous bid tabs (current supplier, current price, and prior bidders with prices)?
 - a. enclosed
- 12. Due to Covid, will completely electronic versions of the Proposal Submissions be allowed?
 - a. no
- 13. Can you please confirm a P&P Bond is required for this project?
 - a. yes
- 14. Please explain in detail the City's plan to allow "paid customers" to be able to log into the camera system and see cameras? Who is to handle the payment factors to allow/deny access? Does each site have the requisite UPLOAD bandwidth and speed to handle the streaming of an unknown number of streams of high-resolution video? Has the City considered just streaming the video to a City provided/created website that users can log into and view video instead (i.e. webcam)?

- a. This is no longer a requirement.
- 15. Can you please clarify if the (3) systems will NOT be interconnected (i.e. standalone) and that any employee wishing to view video at another site will have to individually log into each recorder/system separately, versus one complete system with three sites.
 - a. Correct.
- 16. What are the network upload speeds available at each site?
 - a. Currently we would not have enough upload speed to handle the cameras. Please give us specs on what the cameras in bid would require.
- 17. Daily percentage of camera recording (i.e. 100%=24/7 recording)?
 - a. 24/7 recording, would like motion sensor cameras
- 18. In terms of permitting, would we be going through the city for the individual permits or would the city approve an overall permit for the project for low voltage and 110v?
 - a. The city will approve an overall permit for the entire project
- 19. Is there an approved not to exceed budget in place for this RFQ?
 - a. There is not a specific budget for this project. The city is looking for the best value of vendor solution(s) and hardware/software technology pricing.
- 20. What is the existing Power Voltage at the base of the Light Poles in the Marina Parking Lot?
 - a. 110
- 21. RFP Page 13, section 4 "Experience and Past Performance" and page 14, section 5 "References" refer to "lighting projects". Please confirm intent was to say "CCTV projects" The same goes for page 15 where it discusses the scoring of the proposals where it mentions "field lighting". Assumed just a typo from old RFP.
 - a. Correct. "lighting projects" is a typo.
- 22. The RFP is asking for cameras looking at the softball fields and tennis courts. There are several light poles on the premises. Do these poles have power available 24/7 or are they on some kind of timer that cuts the power during the day.
 - a. Power is on manual switches located in the concession stand.
- 23. Will a Certificate of Insurance and a Bondability Letter satisfy the requirements for the RFP?
 - a. yes
- 24. Who will be providing the rack at each location?
 - a. Marina Please include in RFP
 - b. Rec center Please include in RFP
 - c. City Hall Please include in RFP
- 25. Do we need to provide a UPS at each location or just the main location?
 - a. Marina Include UPS in location
 - b. Rec center Include a UPS in location
 - c. City Hall Include UPS in location

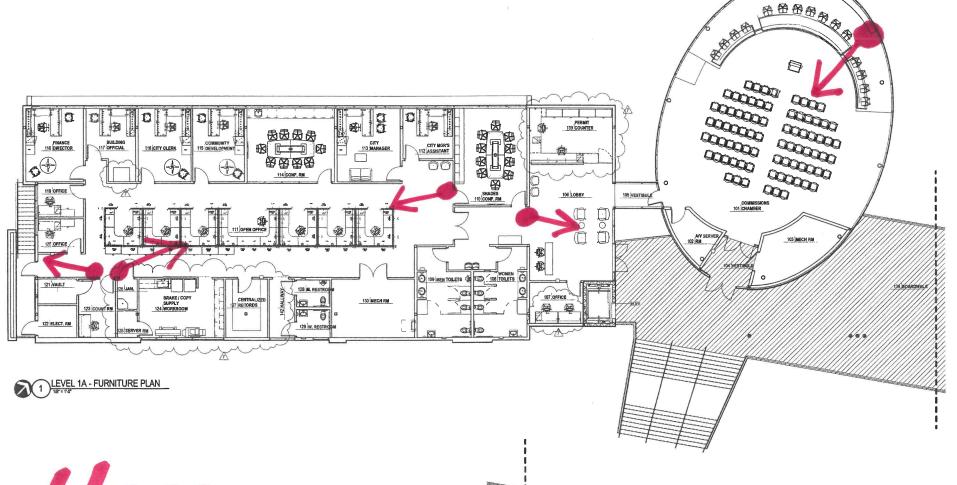
1 camera inside the ship store



4-LOWER CAMS

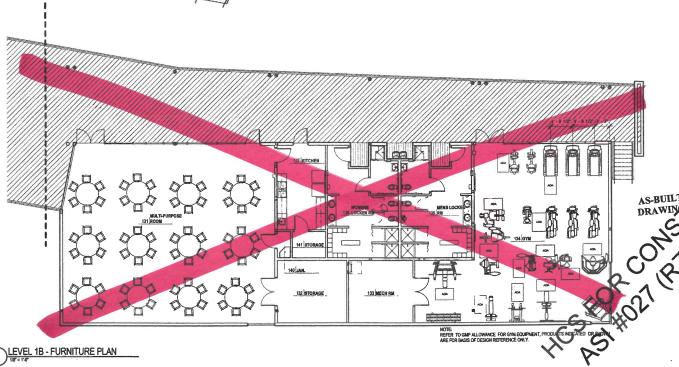


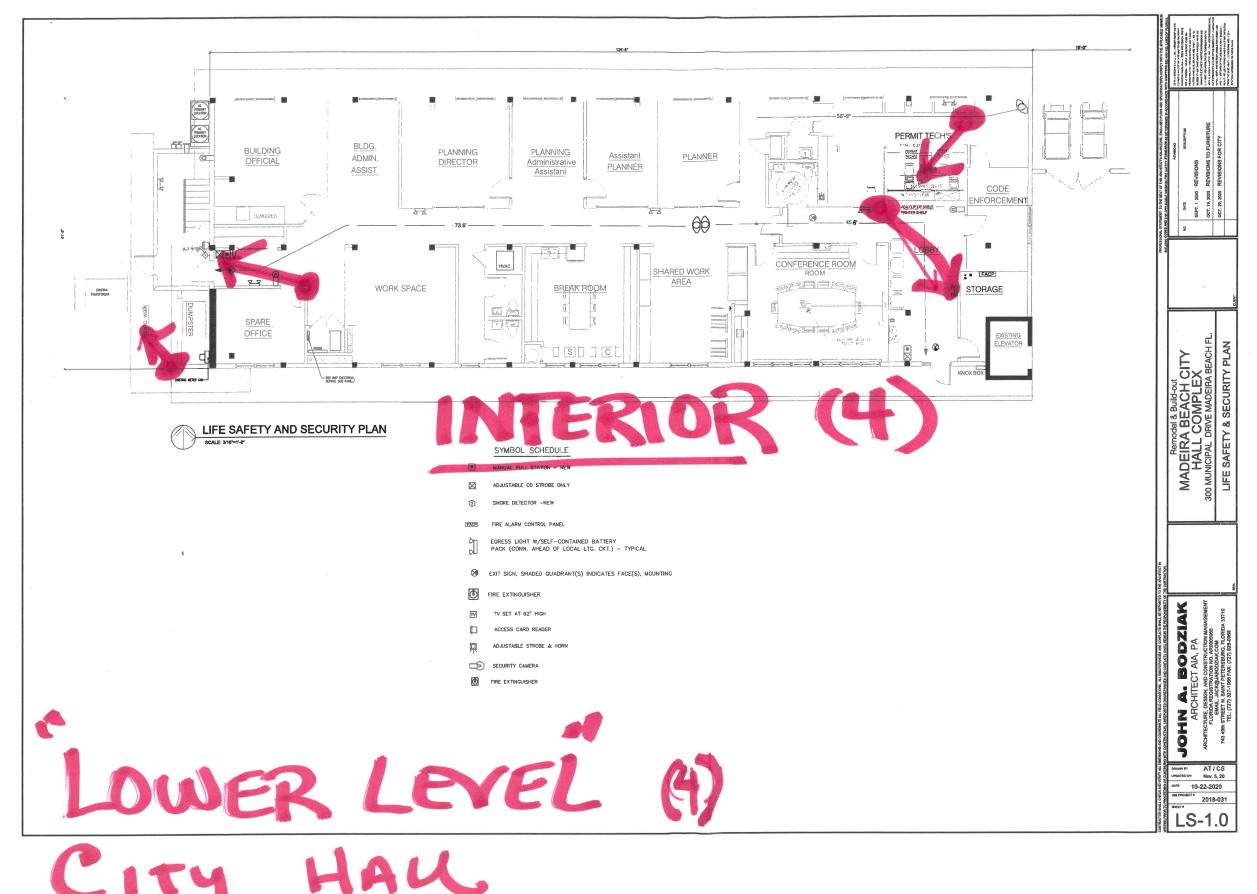
INTERIOR" (5)



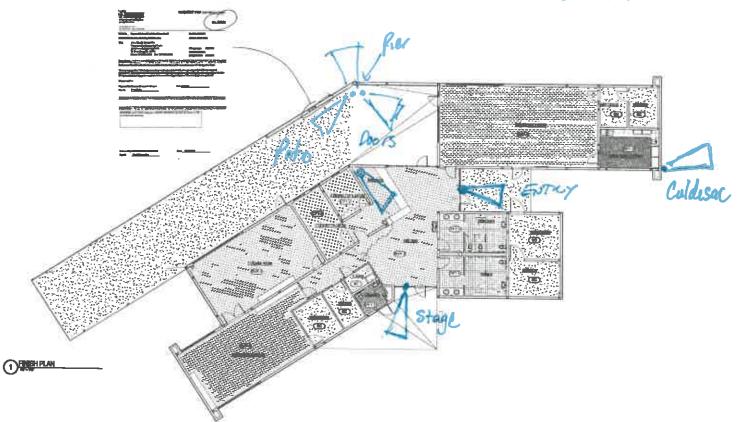
City HAU

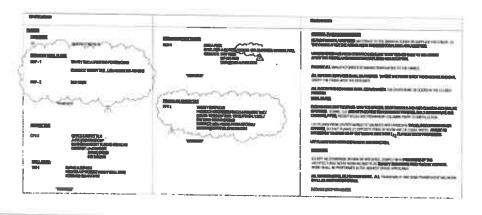
UPPER LEVEL





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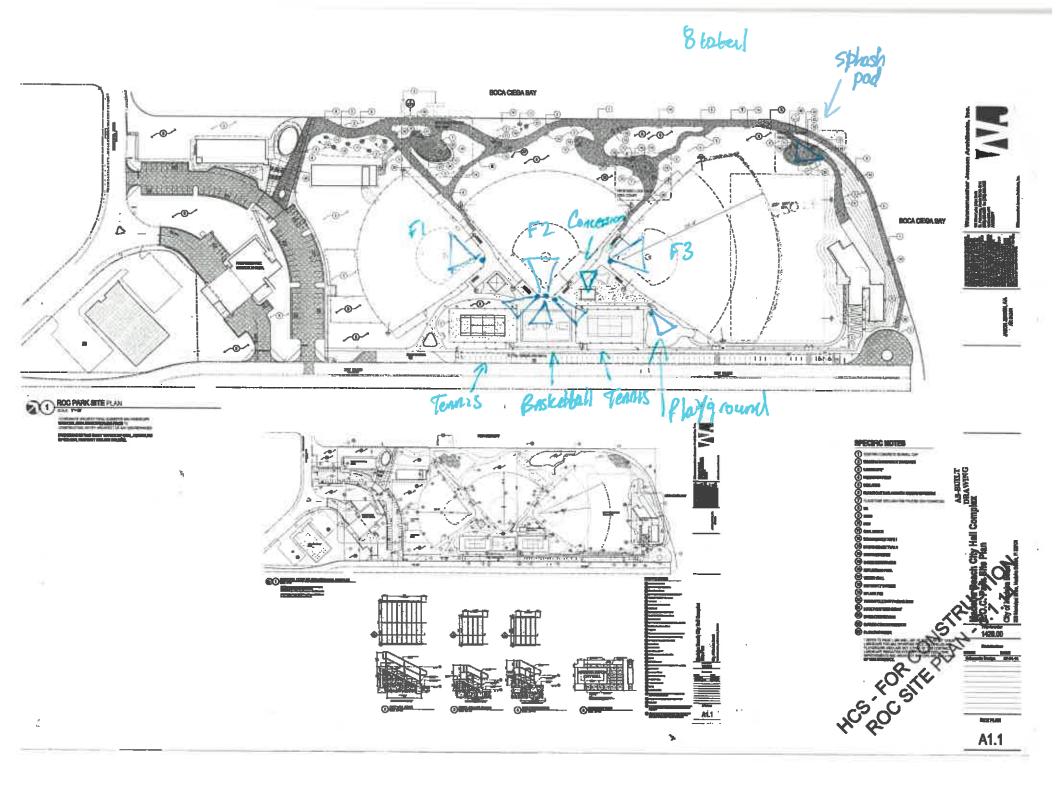




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Proposal prepared for:

City of Madeira Beach City Hall

Presented by:

David Tenn

301-674-4632 | 1/16/2020

Sales Agreement ID: 890715304



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Integrated Solutions



Intrusion Alarm Systems



Network Deployment & Management



Risk Management Consulting Services



Security-Only Networks



Sprinkler Systems (in select markets)



Structured Cabling



System Customization, Installation & Support



Video Solutions

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- Design-build engineering
- Wireless network security
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- Network security
- Program and project management
- Data storage systems
- Security consulting and design assistance
- Cloud backup and disaster recovery
- Security network design assistance, implementation and management
- Structured cabling





Thursday, January 16, 2020

City of Madeira Beach City Hall

300 Municipal Dr MADEIRA BEACH, FL 33708

Thank you for allowing us the opportunity to provide you with a proposal for your security system. I am pleased to propose a cost effective solution for your organization that will allow you to help mitigate your risks and reduce losses.

At ADT Commercial, we pride ourselves in providing our commercial customers with attentive service, proven security solutions, and the highest level of professional installation and monitoring.

I look forward to discussing this proposal with you. Should you have any questions, please do not hesitate to contact me.

Sincerely,

David Tenn

301-674-4632 / davidtenn@adt.com

Equipment and Investment Statement for: CITY HALL VIDEO SURVEILLANCE

Site Information: City of Madeira Beach City Hall, 300 Municipal Dr, MADEIRA BEACH, FL 33708

Scope of Work:

Based upon the information gathered during our meeting and survey of the facilities, we propose the following scope of work:

Furnish and Install all CCTV Equipment, devices, wiring and labor to install a complete Video Surveillance System as requested and shown on Sketch provided during site walk through.

The new Video system will be a IP based system and of the latest technology. The system will include all NVR (Network Video recorder) with the level of merging all sites for monitor observation.

The wiring will be new and installed according to Manufacturers recommendations, NEC and best industry practices.

Power over ethernet will be provided for the new IP Cameras. All Cameras are rated IP67 for exterior use and water tight.

The system layout of coverage is as follows and shown on Sketch:

- 1-NVR Rackmount Recorder (IT room where existing equipment is located)
- 1- Network POE Managed switch
- 1- Cable to Public view monitor location (Monitor excluded)
- 1- 19 inch CCTV Monitor (IT Room)

Breezway under chambers

Elevator area

Sidewalk along waters edge/Jetski area

Dog Park

Front Stairs facing Fire Dept. front parking lot

Canopy facing east and west at Gym

Lobby facing front entrance door only

Exterior Stairway at future generator facing stair

Interior hall facing rear exit door

Employee Door

Interior Hallway facing east

Interior hallway facing West

Interior behind Permit counter-Code Enforcement

NOTE:

Specific camera locations shall be identified and marked prior to installation

Existing cameras will be removed and new will be installed

Excludes Public view monitor provided by others

Quantity	Description
2	Wall mount bracket for use with H4A-DP pendant dome cameras
1	HD NVR3 VAL 6TB NA 1U Rack Mnt, Windows 10 loT

15	Acc 7 Enterprise Edition Camera License
1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, In-Ceiling Dome, 3.3-9mm f/1.3 P-iris lens, Integrated
8	2.0 MP (1080p) WDR, LightCatcher, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytic
3	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR,
3	2.0 Mp, Wdr, Lightcatcher, Day/Night, Indoor Dome, 3-9Mm F/1.4,Integrated Ir
7	Junction box for the H4A-BO-IR HD Bullet Cameras
2	Corner mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1 or HD Bullet Camera
1	26-PORT GIGABIT managed POE SWITCH, DE
2500	CAT6 24/4 PR CMP PLENUM 5C
2	8-Port Gig Switch ezsmart POE
1	Monitor, 19 Inch. Lcd. 1.3 Megapixel, 5:4 Standard Aspect Ratio

Description		Amount
Extended Service Plan		\$233.53
Lease Fee		\$683.46
	Sub Total Monthly Charge:	\$916.99

Summary of Charges for: CITY HALL VIDEO SURV	EILLANCE SYSTEM
Installation Price	\$10,823.00
Total Installation Price*	\$10,823.00
Total Monthly Recurring Services Charges*	\$916.99
	*Plus applicable tax

Equipment and Investment Statement for: RECREATION CENTER VIDEO SURVEILLANCE SYSTEM

Site Information: Madeira Beach Recreation Center, 200 Rex Place, MADEIRA BEACH, FL 33708

Scope of Work:

Based upon the information gathered during our meeting and survey of the facilities, we propose the following scope of work:

Furnish and Install all CCTV Equipment, devices, wiring and labor to install a complete Video Surveillance System as requested and shown on Sketch provided during site walk through.

The new Video system will be a IP based system and of the latest technology . The system will include all NVR (Network Video recorder) with the level of merging all sites for monitor observation.

The wiring will be new and installed according to Manufacturers recommendations, NEC and best industry practices.

Power over ethernet will be provided for the new IP Cameras. All Cameras are rated IP67 for exterior use and water tight.

Wireless Data Transmitters shall be used to transmit video signals from Field Cameras to the main building

The system layout of coverage is as follows and shown on Sketch:

- 1-NVR Rackmount Recorder (Installed in existing IT Room location)
- 1- Network POE Managed switch
- 8- Wireless Data Network Transmitting units
- 1- Cable to public view monitor location(Monitor excluded)
- 1- 19 inch CCTV Monitor in IT Room

Camera Coverage Areas:

- 1-Basketball Court
- 1-Tennis Court
- 3- Baseball Fields
- 1-Splash Pad
- 1- Westside Waters edge at Pier area
- 1- Childrens drop off/pickup circle drive area
- 1- Lobby interior
- 1- Under canopy at Main doors

NOTE:

specific camera locations shall be identified and marked prior to installation

Existing cameras to be removed and new installed

EXCLUDED

120vac to be provided at each exterior baseball field and Splash pad camera locations

Excludes Public view monitor provided by others

Quantity	Description
6	Junction box for the H4A-BO-IR HD Bullet Cameras
1	HD NVR3 VAL 6TB NA 1U Rack Mnt, Windows 10 loT
10	Acc 7 Enterprise Edition Camera License
6	6.0 MP WDR, LightCatcher, 4.9-8mm f/1.8 P-iris lens, Integrated IR, Next-Generation Analytics
3	2.0 Mp, Wdr, Lightcatcher, Day/Night, Indoor Dome, 3-9Mm F/1.4
1	2.0 Mp, Wdr, Lightcatcher, Day/Night, Outdoor Dome, 3.1-8.4Mm F/1.6, Integrated Ir

6	Pole mount adapter for use with H4A-MT-WALL1, H4-BO-JBOX1 or HD Bullet Camera
8	Transmitts/receives data
1	26-PORT GIGABIT managed POE SWITCH, DE
6	Outdoor enclosure, NEMA 3R 10 Inch x 12 Inch x6 Inch with back panel
1500	CAT6 24/4 PR CMP PLENUM 5C
1	Monitor, 19 Inch, Lcd, 1.3 Megapixel, 5:4 Standard Aspect Ratio

Description		Amount
Extended Service Plan		\$194.26
Lease Fee		\$584.27
	Sub Total Monthly Charge:	\$778.53

Summary of Charges for: RECREATION CENTER VIDEO	SURVEILLANCE SYSTEM
Installation Price	\$12,738.65
Total Installation Price*	\$12,738.65
Total Monthly Recurring Services Charges*	\$778.53
	*Plus applicable tax

Equipment and Investment Statement for: MARINA VIDEO SURVEILLANCE SYSTEM

Site Information: Madeira Beach Marina, 503 150th Avenue, MADEIRA BEACH, FL 33708

Scope of Work:

Based upon the information gathered during our meeting and survey of the facilities, we propose the following scope of work:

Furnish and Install all CCTV Equipment, devices, wiring and labor to install a complete Video Surveillance System as requested and shown on Sketch provided during site walk through.

The new Video system will be a IP based system and of the latest technology . The system will include all NVR (Network Video recorder) with the level of merging all sites for monitor observation.

The wiring will be new and installed according to Manufacturers recommendations, NEC and best industry practices.

Power over ethernet will be provided for the new IP Cameras. All Cameras are rated IP67 for exterior use and water tight.

The system layout of coverage is as follows and shown on Sketch:

- 1-NVR Rackmount Recorder (Installed in existing IT Room location)
- 1- Network POE Managed switch
- 4- Sets of Wireless Data network transmitting units
- 1- 19 inch CCTV Monitor in IT Room location
- 1- Cable to public view monitor location (Monitor excluded)

Camera Coverages:

- 1- Fuel Dock
- 2- Ships Store Interior
- 1- Ships Store Front Exterior Parking area
- 1- Boat Ramp
- 2- On each of the two Slip Docks (Total 4)-Facing toward North and South Ends of Dock
- 3- On the Parking lot Poles to cover parking area and Gate area
- 1- 4 camera Dome on Parking lot pole (Covers 360 degree)

NOTE:

Specific camera locations shall be identified and marked prior to installation

Existing cameras to be removed and new installed

Excludes Public View Monitors provided by others

Quantity	Description
1	HD NVR4 Std 32TB 2U Rack
2	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Indoor Dome, 3.3-9mm f/1.3 P-iris lens, Next-Generation
1	PoE++ Injector, provides full temp range for the pendant PTZ
1	2.0 MP (1080p) WDR, LightCatcher, Day/Night, Outdoor Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR,
14	Acc 7 Enterprise Edition Camera License
1	H4 MULTISENSOR CAMERA, 4x8MP, WDR, 4MM
5	4.0 MP WDR, LightCatcher, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics
2	2.0 MP (1080p) WDR, LightCatcher, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytic
8	Transmitts/receives data
1000	CAT6 24/4 PR CMP PLENUM 5C
6	Outdoor enclosure 12x10x4 plastic
6	5-Port Gigabit Unmanaged Desktop Switch with 4 PoE Ports
1	DOME BUBBLE AND COVER , CLEAR ,FOR H4 MULTISENSOR CAMERA
1	IR ILLUMINATOR RING, UP TO 30m, FOR H4 MULTISENSOR CAMERA

- Outdoor Pendant Mount Adapter
- 7 Junction box for the H4A-BO-IR HD Bullet Cameras
- 1 Mount, Pend Wall, IR PTZ
- 1 Monitor, 19 Inch, Lcd, 1.3 Megapixel, 5:4 Standard Aspect Ratio

Description		Amount
Extended Service Plan		\$345.74
Lease Fee		\$864.39
	Sub Total Monthly Charge:	\$1,210.13

Summary of Charges for: MARINA VIDEO SURVE	TILLANCE SYSTEM
Installation Price	\$18,048.75
Total Installation Price*	\$18,048.75
Total Monthly Recurring Services Charges*	\$1,210.13
	*Plus applicable tax

Equipment and Investment Statement for: PUBLIC WORKS VIDEO SURVEILLANCE SYSTEM

Site Information: Madeira Beach Public Works, 503 150th Ave, MADEIRA BEACH, FL 33708

Scope of Work:

Based upon the information gathered during our meeting and survey of the facilities, we propose the following scope of work:

Furnish and Install IP Video Cameras on the existing lighting Poles

This property will be integrated with the Marina head end equipment and will be wirelessly transmitted to the NVR using the wireless Data network provided under the Marina Installation equipment

The cameras will be located as follows:

- 1- Exterior 360 Dome camera
- 2- Exterior mounted on lighting poles for gate and building area

NOTE:

120vac power to be provided at poles where applicable

Specific locations to be determined and approved prior to installation

Quantity	Description
2	5-Port Gigabit Unmanaged Desktop Switch with 4 PoE Ports
2	4.0 MP WDR, LightCatcher, 3.3-9mm f/1.3 P-iris lens, Integrated IR, Next-Generation Analytics
1	H4 MULTISENSOR CAMERA, 4x8MP, WDR, 4MM
3	Acc 7 Enterprise Edition Camera License
1	PoE++ Injector, provides full temp range for the pendant PTZ
2	Junction box for the H4A-BO-IR HD Bullet Cameras
1	DOME BUBBLE AND COVER , CLEAR ,FOR H4 MULTISENSOR CAMERA
1	Outdoor Pendant Mount Adapter
1	IR ILLUMINATOR RING, UP TO 30m, FOR H4 MULTISENSOR CAMERA
1	Mount, Pend Wall, IR PTZ
1000	CAT6 24/4 PR CMP PLENUM 5C
4	Outdoor enclosure 12x10x4 plastic

Description		Amount
Extended Service Plan		\$71.49
Lease Fee		\$223.03
	Sub Total Monthly Charge:	\$294.52

Summary of Charges for: PUBLIC WORKS VIDEO SURVEILLANCE SYSTEM			
Installation Price	\$4,656.88		
Total Installation Price*	\$4,656.88		
Total histaliation Frice	\$4,030.88		
Total Monthly Recurring Services Charges*	\$294.52		
	*Plus applicable tax		

Investment Summary (Leased)

Summary of Charges for: CITY HALL VIDEO SURVEILLANCE SYSTEM				
Installation Price		\$10,823.00		
Total Installation Price*	=	\$10,823.00		
Total Monthly Recurring Services Charges*	*Plus applicable tax	\$916.99		
Summary of Charges for: RECREATION CENTER VIDEO SURVEILLANC	E SYSTEM			
Installation Price	_	\$12,738.65		
Total Installation Price*		\$12,738.65		
Total Monthly Recurring Services Charges*	*Plus applicable tax	\$778.53		
Summary of Charges for: MARINA VIDEO SURVEILLANCE SYSTEM				
Installation Price	_	\$18,048.75		
Total Installation Price*		\$18,048.75		
Total Monthly Recurring Services Charges*	*Plus applicable tax	\$1,210.13		
Summary of Charges for: PUBLIC WORKS VIDEO SURVEILLANCE SYSTEM				
Installation Price		\$4,656.88		
Total Installation Price*	_	\$4,656.88		
Total Monthly Recurring Services Charges*	*Plus applicable tax	\$294.52		
Total Leased Proposal Option				
Installation Price		\$46,267.28		
Total Installation Price*		\$46,267.28		
Total Monthly Recurring Services Charges*	*Plus applicable tax	\$3,200.17		



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