



Big Bear Municipal Water District

Lake Management

Board of Directors

Steve Ludecke – Division 1
Bob Rehffuss – Division 2
Craig Brewster – Division 3
Mark Lee – Division 4
Tom Bradford – Division 5

NOTICE OF REGULAR BOARD MEETING August 17, 2023 A G E N D A

Place: Big Bear Municipal Water District
40524 Lakeview Drive, Big Bear Lake, CA 92315

Next Resolution Number: 2023-04

OPEN SESSION: 1:00 P.M.

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. PUBLIC FORUM
(The Board will receive comments from the public on items not on the agenda; no action is permitted on these items. Time set aside not to exceed 30 minutes total by all participants)
4. REPORTS
 - A. General Manager
 - B. Committee- the following committee met since the last regular Board meeting:
5. CONSENT CALENDAR
 - A. Minutes of a Regular Meeting on August 3, 2023.
 - B. Warrant list dated 8/14/2023 in the amount of \$32,893.90.
6. BUSINESS
 - A. Board to discuss and consider approval of ADT proposal for a security system and monitoring upgrade for all district facilities not to exceed \$32,000.
7. ITEMS REMOVED FROM CONSENT AND PLACED ON BUSINESS
8. ANNOUNCEMENTS
9. DIRECTOR COMMENTS

10. CLOSED SESSION:

A) PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Discussion of employee pursuant to government code 54957(b):

Title: General Manager

B) CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION

Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: (1). Significant exposure to litigation: One case.

11. ADJOURNMENT

NEXT MEETING: Open Session at 1:00 P.M.
Thursday, September 7, 2023
40524 Lakeview Drive
Big Bear Lake, CA 92315

PLEASE NOTE:

Agenda related writings or documents provided to the Board of Directors are available for public inspection at www.bbmwd.com or in the District office during business hours, 8:00 am – 4:30 pm Monday – Friday.

Five (5) minutes may be allotted to each speaker for an item on the agenda and three (3) minutes may be allotted to each speaker for an item that is not on the agenda up to a maximum of thirty minutes for each subject matter. A speaker who utilizes a translator, except if the speaker uses simultaneous translation equipment, shall receive twice the time allotted for a speaker that does not utilize a translator. (Cal. Gov. Code § 54954.3.)

No disruptive conduct shall be permitted at any Board meeting. Persistence in boisterous or disruptive conduct (including but not limited to what the general public would consider profane, explicit, or obscene language) shall be grounds for a summary termination, by the President, of that person's privilege to address the Board and the President may take such other actions in accordance with the Brown Act including, but not limited to, clearing the room of those willfully interrupting the meeting. (Cal. Gov. Code § 54957.9)

Individuals should contact the General Manager or designee if he/she requires disability-related accommodation or modifications, including auxiliary aids and services, in order to participate in the Board meeting. (Government Code 54954.2)

**MINUTES OF A REGULAR MEETING OF
BIG BEAR MUNICIPAL WATER DISTRICT
HELD ON THURSDAY, August 3, 2023**

1. OPEN SESSION

Vice President Ludecke opened the regularly scheduled Board meeting at PM at the Big Bear Municipal Water District located at 40524 Lakeview Drive, Big Bear Lake, CA 92315 on Thursday August 3, 2023.

BOARD MEMBERS PRESENT:

Steve Ludecke, Vice President
Craig Brewster, Director
Mark Lee, Director

2. PLEDGE OF ALLEGIANCE

Craig Brewster

3. PUBLIC FORUM

Larry Cooke, resident of Big Bear Lake, is bothered by the lack of shoreline maintenance that is being absorbed by the water since the lake is higher now and causing an issue under water. Doesn't seem right, would like more maintenance. Director Brewster informed Mr. Cooke that the resident can clear the area in front of their homes which he does for hours every week to make sure it looks nice. Mr. Stephenson responded, yes, residents can do that and are encouraged to do that. Director Brewster explained that he spend hours and hours maintaining the shoreline in front of my house because he wants it to look nice and remain functional. Mr. Stephenson continued that, the shoreline falls under riparian habitat and is not the same as weed abatement, that area is habitat and cannot be cleared out. Vice President Ludecke said this issue can go to lake improvement, but thinks a annual workshop to show what these home owners can and cannot do to take better care of the area in front of their house would be more beneficial.

4. REPORTS

A. Mr. Stephenson reported we have received a couple weed calls for the harvestor, done some water testing, the Regional Board has us listed as a caution, we did testing and not sure where their numbers came from, as usual. Even their data does not seem to not have enough to make the threshold of a caution level. This could be because someone had a visual sighting or call from the public. They used to go on our boats, and we took them out for sampling. The second year, we said we couldn't help unless they worked during our work hours, still didn't work out. Finished last year, and this year we had to decline because we cannot donate that much staff time. So now they are just going around the shoreline and grabbing scum samples around the lake. We are always at a caution level, because it is such an ongoing and changing elements in the environment, we just want people to be educated about our lake.

Thought we were going to have a swim beach area open this year, but after talking to their staff they are not going to open it because they can't hire lifeguards and they are not willing to take any liability on for possible illness from algae, which we have no reports of in the history of the District. Hopefully we can help them with this next year, and hopefully we will have another good winter.

The previous board questioned the grout bay picnic area, we reached out to forestry, if they are not going to open it, then we would take our property back. Next day the gate opened, so they maintain those bathrooms that they built on our property. There are still issues on who would have

liability if there was an incident. Counsel Lemieux explained it would be a joint liability so both parties could probably be named, but most likely District would not be named because of the maintained being deferred to forestry. We are still pretty busy on weekends, most of our staff remains which is a good thing. Director Brewster wanted to follow up on Ms. Conroy's dock being out of compliance and make sure she did comply. Mr. Stephenson replied that she is still about 2' too long, but with the mud and everything, she will be in compliance in a couple weeks with how the lake the moving down, so consider that resolved.

B. Lake Improvement Committee member, Director Brewster reported that they discussed the lake wide EIR project list. They modified some areas, eliminated some for the consultants to consider for the final report to the Army Corps. Still very early in the draft phase of this report during the project descriptions.

5. CONSENT CALENDAR

- A. Minutes of a Regular Meeting on July 20, 2023.
- B. Warrant list dated 7/28/2023 in the amount of \$186,089.66

Discussion:

No comments were made.

With a motion made by Director Brewster, and seconded by Director Lee, the consent calendar was unanimously approved.

6. BUSINESS

N/A

7. ITEMS REMOVED FROM CONSENT CALENDAR

N/A

8. ANNOUNCEMENTS

Mr. Stephenson said that Director Reh fuss is sorry he can't be here today, he is out sick.

9. DIRECTOR COMMENTS

Director Brewster really wants swim beach to get open next year, agrees with Larry about lakeshore management and a workshop to educate the public on what can be done. Larry Cooke suggests getting an email list from all the lakefront owners.

10. CLOSED SESSION

Before going in to closed session, Counsel Lemieux asked for comment from the public regarding closed session items that were on the agenda, but no public in attendance had comments.

Vice President Ludecke adjourned to closed session at 1:34 PM

Vice President Ludecke reconvened to open session at 3:29 PM. Counsel Lemieux summarized the closed session which discussed a possible, significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: (1). Significant exposure to litigation: One case, and discussion of employee pursuant to government code 54957(b): Title: General Manager, neither had reportable action which concluded Counsel's report.

11. ADJOURN

There being no further business, the meeting was adjourned at 3:32 PM.

DATE AND TIME OF NEXT MEETING

Date: August 17, 2023
Location: 40524 Lakeview Drive
Big Bear Lake, CA 92315
Time: 1:00 PM

Brittany Lamson, Secretary to the Board of
Directors of Big Bear Municipal Water District

[SEAL]

DRAFT UNTIL APPROVED BY BOARD

8:07 AM

08/14/23

Big Bear MWD
Warrant List Detail
 July 29 through August 14, 2023

Num	Type	Date	Name	Account	Paid Amount
160840	Bill Pmt -Check	08/10/2023	ALESHIRE & WYNDER LLP	1001-01 · Accounts Payable	
78509	Bill	08/02/2023		5520-01 · ADMIN-District Counsel	-3,354.00
TOTAL					-3,354.00
160841	Bill Pmt -Check	08/10/2023	AMAZON CAPITAL SERVICES	1001-01 · Accounts Payable	
1DWR-...	Bill	07/30/2023		5503-01 · ADMIN-Office Supplies-Office	-25.62
1TW7-T...	Bill	07/31/2023		5580-41 · OPS-Boat Maintenance-Patrol	-9.98
16KK-V...	Bill	08/01/2023		5580-41 · OPS-Boat Maintenance-Patrol	-90.87
1P67-6...	Bill	08/01/2023		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-56.18
TOTAL					-182.65
160842	Bill Pmt -Check	08/10/2023	ATWELL SHAWN (REIMBURSE)	1001-01 · Accounts Payable	
07/01-0...	Bill	07/30/2023		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
160843	Bill Pmt -Check	08/10/2023	BEST BEST & KRIEGER LLP	1001-01 · Accounts Payable	
971308	Bill	08/02/2023		5520-01 · ADMIN-District Counsel	-2,354.00
TOTAL					-2,354.00
160844	Bill Pmt -Check	08/10/2023	BVBGSA C/O DWP (V)	1001-01 · Accounts Payable	
21164	Bill	08/04/2023		6000-03 · Lake Impr - Replenish BB (GSA)	-93.61
TOTAL					-93.61
EFT	Bill Pmt -Check	08/04/2023	BVE (EFT)	1001-01 · Accounts Payable	
072520...	Bill	07/25/2023		5507-43 · OPS-Utilities-Ramps	-131.02
072520...	Bill	07/25/2023		5507-41 · OPS-Utilities-Main Office	-622.26
072520...	Bill	07/25/2023		5507-22 · WATER-Utilities-Dam	-215.51
TOTAL					-968.79
160845	Bill Pmt -Check	08/10/2023	COMPUTER VILLAGE	1001-01 · Accounts Payable	
17071	Bill	08/03/2023		5530-02 · ADMIN- Computer Consults	-80.00
TOTAL					-80.00
160833	Bill Pmt -Check	08/03/2023	CONNELLY PUMPING SERVICE	1001-01 · Accounts Payable	
26932	Bill	07/28/2023		5632-02 · MAINT-SS Reliefs Pumping	-300.00
TOTAL					-300.00
160846	Bill Pmt -Check	08/10/2023	CONNELLY PUMPING SERVICE	1001-01 · Accounts Payable	
27060	Bill	08/08/2023		5632-02 · MAINT-SS Reliefs Pumping	-300.00
TOTAL					-300.00
160847	Bill Pmt -Check	08/10/2023	EGERER GAGE (REIMBURSE)	1001-01 · Accounts Payable	
6/30-7/2...	Bill	08/21/2023		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
160848	Bill Pmt -Check	08/10/2023	FEDEX	1001-01 · Accounts Payable	
8-212-7...	Bill	08/04/2023		5501-02 · ADMIN-Post&Ship WATER TESTING	-130.16
TOTAL					-130.16

8:07 AM

08/14/23

Big Bear MWD
Warrant List Detail
 July 29 through August 14, 2023

Num	Type	Date	Name	Account	Paid Amount
EFT	Bill Pmt -Check	08/04/2023	FRONTIER (EFT)	1001-01 · Accounts Payable	
909866...	Bill	07/28/2023		5505-04 · ADMIN-Phone At the Dam	-49.45
TOTAL					-49.45
160834	Bill Pmt -Check	08/03/2023	GALLS LLC	1001-01 · Accounts Payable	
025028...	Bill	07/11/2023		5541-42 · OPS-Uniform/Sm Equip Seas Empl 5541-01 · ADMIN-Uniforms Employees	-125.10 -41.70
TOTAL					-166.80
160849	Bill Pmt -Check	08/10/2023	GEI CONSULTANTS INC	1001-01 · Accounts Payable	
3135606	Bill	07/28/2023		6100-02 · Dam Repair- Sluice Gates 6100-02 · Dam Repair- Sluice Gates 6100-02 · Dam Repair- Sluice Gates	-6,688.00 -251.00 -167.00
TOTAL					-7,106.00
160835	Bill Pmt -Check	08/03/2023	HELMUTS MARINE SERVICES	1001-01 · Accounts Payable	
202311...	Bill	07/25/2023		5580-41 · OPS-Boat Maintenance-Patrol	-227.11
TOTAL					-227.11
160850	Bill Pmt -Check	08/10/2023	HOLLOWAYS MARINA	1001-01 · Accounts Payable	
35457CR	Bill	07/27/2023		5590-41 · OPS-Petroleum-VESSELS	-11,877.95
TOTAL					-11,877.95
160851	Bill Pmt -Check	08/10/2023	HOOVER BEN (REIMBURSE)	1001-01 · Accounts Payable	
07/01-0...	Bill	08/22/2023		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
160836	Bill Pmt -Check	08/03/2023	LAND N SEA DISTRIBUTING INC	1001-01 · Accounts Payable	
544751...	Bill	06/21/2023		5630-40 · OPS-Bldg/Fac Mtn/Rep	-65.17
TOTAL					-65.17
160852	Bill Pmt -Check	08/10/2023	MCR TECHNOLOGIES INC	1001-01 · Accounts Payable	
41885	Bill	08/08/2023		6101-02 · Dam Monitor Comp-Repair/Update	-3,290.49
TOTAL					-3,290.49
160853	Bill Pmt -Check	08/10/2023	MERCURY MARINE	1001-01 · Accounts Payable	
12807026	Bill	06/02/2023		5580-41 · OPS-Boat Maintenance-Patrol	-186.60
12809617	Bill	06/04/2023		5580-41 · OPS-Boat Maintenance-Patrol	-36.16
12812670	Bill	06/05/2023		5580-41 · OPS-Boat Maintenance-Patrol	-89.68
12817389	Bill	06/06/2023		5580-41 · OPS-Boat Maintenance-Patrol	-439.14
12813673	Bill	06/06/2023		5580-41 · OPS-Boat Maintenance-Patrol	-19.42
12824411	Bill	06/07/2023		5580-41 · OPS-Boat Maintenance-Patrol	-28.76
12905845	Bill	07/12/2023		5580-41 · OPS-Boat Maintenance-Patrol	-28.61
TOTAL					-828.37
160837	Bill Pmt -Check	08/03/2023	MOONRIDGE FUEL HAUPT RALPH	1001-01 · Accounts Payable	
07312023	Bill	07/31/2023		5590-41 · OPS-Petroleum-VESSELS 5590-42 · OPS-Petroleum-VEHICLES	-276.00 -688.22
TOTAL					-964.22
160838	Bill Pmt -Check	08/03/2023	MOUNTAIN WATER COMPANY	1001-01 · Accounts Payable	

8:07 AM

08/14/23

Big Bear MWD
Warrant List Detail
July 29 through August 14, 2023

<u>Num</u>	<u>Type</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
94623-1...	Bill	07/31/2023		5507-43 · OPS-Utilities-Ramps	-185.00
TOTAL					-185.00
160839	Bill Pmt -Check	08/03/2023	VOICE CARRIER	1001-01 · Accounts Payable	
IN14981	Bill	08/02/2023		5505-01 · ADMIN-Phones Local/Hardware/Rep	-109.92
TOTAL					-109.92
160854	Bill Pmt -Check	08/10/2023	YSI INC	1001-01 · Accounts Payable	
1028353	Bill	08/07/2023		5530-22 · WATER-TMDL MAINT/EQUIP	-110.21
TOTAL					-110.21

**BIG BEAR MUNICIPAL WATER DISTRICT
REPORT TO BOARD OF DIRECTORS**

MEETING DATE: August 17, 2023

AGENDA ITEM: 6A

SUBJECT:

Board to discuss and consider approval of ADT proposal for a security system and monitoring upgrade for all district facilities not to exceed \$32,000.

RECOMMENDATION:

Board to consider possible approval of security upgrade proposal from ADT.

DISCUSSION/FINDINGS:

The district facility has had issues with their current security system and every time there is an incident, a camera is not covering the area or is not working, or the playback is so broken up that nothing can be used. We need an upgrade which will include installation of all new camera, cables, recording system and 24/7 monitoring. We would like to have this done at all facilities to discourage theft and vandalism.

OTHER AGENCY INVOLVEMENT: None

FINANCING: Capital Improvement

Submitted by: Mike Stephenson, General Manager

Powered by Experience.
Driven by Excellence.™

ADT Commercial

Proposal



Proposal prepared for:

Big Bear Municipal Water District

Presented by:

Kenny Hall

951-850-7543 | 8/14/2023

Sales Agreement ID: 891635964

Proposal pricing is valid for 30 days

Powered by Experience. Driven by Excellence.


















What helps make us an industry leader is plain and simple—we strive to deliver an outstanding customer experience at all points of interaction.

Coverage across the US

We have a national footprint with 150 locations, 4,500+ employees, 300,000+ customer locations, and 4 monitoring and operations centers.



Product and service offerings

- | | |
|--|--|
|  Access Control |  Intrusion Alarm Systems |
|  Alarm Monitoring |  Network Deployment & Management |
|  Analytics & Reporting |  Risk Management Consulting Services |
|  ATM & ITM |  Security-Only Networks |
|  eSuite SM Account Management |  Sprinkler Systems <i>(in select markets)</i> |
|  Fire Alarm Systems |  Structured Cabling |
|  Health & Nurse Call |  System Customization, Installation & Support |
|  Hosted & Managed Services |  Video Solutions |
|  Integrated Solutions | |

Integrated system design and implementation offerings

- Managed broadband and MPLS
- Design-build engineering
- Wireless network security
- Tier 2 and Tier 3 support 24/7
- 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

Monday, August 14, 2023

Big Bear Municipal Water District

40524 Lakeview Dr
BIG BEAR LAKE, CA 92315

Thank you for allowing us the opportunity to provide you with a proposal for your 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,

Kenny Hall

951-850-7543 / KennyHall@adt.com

Equipment and Investment Statement for: IP Camera System Upgrade

Site Information: Big Bear Municipal Water District, Main Office, 40524 Lakeview Dr, BIG BEAR LAKE, CA 92315

Theory of Operation:

ADT to replace the existing CCTV system with a new IP Camera System with a 8 Channel 6 TB NVR, Six IP Cameras Utilizing exiting Cat5 Wire Runs. ADT to program for remote view capability, The system will be available to administer via smart phone or computer with authorized login.

Special Notes Regarding Reuse and Tie in of Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Cameras, Switches, Cat5 or Coax Wiring ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial (IE Cameras, Switches, Power supplies) ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install Network Video Recorder in server room

Connect NVR to 120vac Power source

Connect NVR to customer internet for remote view access

Install the following cameras utilizing existing Wire Runs

5- 4MP 3MM Dome Camera in office and four Out Door

1--4MP 3-10.3 MM Dome Camera on southeast corner of building looking across the street

mounting brackets, programming and training included

ADT to program for Remote View

Customer to provide Monitor for local View

ADT to utilize existing cat5 wire

Aim, focus and program cameras. Confirm view with client.

Program system and functional test.

Technician upon completion of the installation please familiarize the on site client with the remote access of the system to camera acquisition and download of video.

Client or client representative must be on site at the time of completion for training and project completion sign off, otherwise additional trip charges may apply.

It is suggested that the client record the NVR system password in a safe place for future reference. ADT does not keep records of customer passwords for video systems.

Equipment List:

Quantity	Description
1	Wisenet A Series 8CH PoE NVR, 6TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local
5	A Series 4MP Vandal Dome Camera, 2.8mm Lens
1	Wisenet A Series network vandal resistant IR Dome PoE Camera,, 4MP @ 30 FPS, 3.3- 10.3mm(3.1x) motorized varifocal lens
6	Back box with knockouts (QNV-8080R,QNV- 6082R), white color

Recurring Services:

Description	Amount
Service Plan	\$40.00

Sub Total Monthly Charge: \$40.00

Summary of Charges for: Main Office IP Camera System Upgrade	
Installation Price	\$4,179.45
Estimated Install Taxes	\$156.69
Total Installation Price*	\$4,336.14
Total Monthly Recurring Services Charges*	\$40.00
	*Plus applicable tax
Schedule of Values	30/70
	30% of Contract Value Upon Contract Acceptance
	70% of Contract Value at Final Acceptance

Proposal pricing is valid for 30 days

Equipment and Investment Statement for: **DMP Intrusion Alarm Upgrade**

Site Information: Big Bear Municipal Water District, **Main Office**, 40524 Lakeview Dr, BIG BEAR LAKE, CA 92315

Theory of Operation:

The proposed work is for ADT to design, provide and install a physical intrusion detection system for this location. The system will be available to administer via smart phone or computer with authorized login.

The system will utilize existing hardwire devices and some new wireless sensors in order to be cost efficient and reliable. This System will have three keypads representing three partitions that will arm and disarm individually. The alarm system will communicate with the ADT central station via cellular.

Special Notes Regarding Reuse and Tie on Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in operational or reusable condition, or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install new DMP Intrusion Control Panel in existing Office Location above drop Tile

Connect DMP Panel to 120vac power source

Install Backup Battery at panel

Install Cellular Communicator at Panel

Install a High Power Wireless Receiver at panel

Install a Wireless Repeater in warehouse

Install Three DMP System Keypads at office entry, Office rear exit and the Warehouse Entry- Utilizing existing wire runs

Install the following New Door Contacts & Motion Detectors:

3- Man Door Contacts - Break Room Exit Door & Board Room Restroom Door and Lobby Entry

3- Motion Detectors- Board Room & Office Manager & Warehouse

Connect to the Following Existing Hardwire Devices:

1- Siren

2- Overhead Door Contacts

4- Motion Detectors

6- Man Door Contacts

7- Window Contacts

Program alarm system and setup DMP Mobile App

Program System User codes and test

Program for Three Partitions -

Test all system components and send signals to central station

Train customer on system functions as needed

Equipment List:

Quantity	Description
1	XR150NL-G, 263LTE-V/381-2, 7160-WADT
1	WLS HIGH POWER RCVR FOR XR100&XR500 SERIES PANELS
1	Zone Expander, 16 Zone, 340-G Small Enclosure
1	Keypad, LCD, Green Backlight, shortcut keys, white
1	WIRELESS KEYPAD,LCD,PROX,SHORTCUT KEYS,WHITE
1	ADT-1270/F1-1 PACK - 12V-7AH SEALED LEAD ACID
7	WIRELESS UNIVERSAL TRANSMITTER, WHT
3	Wireless PIR Motion Detector
1	WIRELESS SIREN
1	WIRELESS REPEATER FOR XR AND XT PANELS INCLUDES 376L TRANSFORMER
1	EDB MEG ANTENNA, USED WITH LTE CELL MODEMS
1	SMA To N Cable, 25Ft, LMR195

Existing Equipment List:

Quantity	Description
3	IS3035V, WIRED PIR, 35FT, G2, IS3035V
1	DVN-INDOOR 2 TONE SIREN WAVE2
2	OVHD CNT ADJ MAG SPST 2"GAP UL; ADEMCO SENSORS
14	STEEL DOOR CONTACT W/TERM WH

Recurring Services:

Description	Amount
Monitoring	\$28.00
Service Plan	\$35.00
Signaling	\$22.00
<hr/>	
Sub Total Monthly Charge:	\$85.00

Summary of Charges for: Main Office-DMP Intrusion Alarm Upgrade	
Installation Price	\$4,462.77
Estimated Install Taxes	\$178.65
Total Installation Price*	\$4,641.42
Total Monthly Recurring Services Charges*	\$85.00
*Plus applicable tax	
Schedule of Values	30/70
	30% of Contract Value Upon Contract Acceptance
	70% of Contract Value at Final Acceptance

Proposal pricing is valid for 30 days

Equipment and Investment Statement for: **Fire Alarm Takeover Cell Conversion-**

Site Information: Big Bear Municipal Water District, **Main Office**, 40524 Lakeview Dr, BIG BEAR LAKE, CA 92315

Theory of Operation:

ADT to Take Over the existing Vista 32 Fire Alarm System, install a New cellular communicator, ADT to provide Monitoring, NFPA 72 Inspections and an Extended Service Plan.

Special Notes Regarding Reuse and Tie in of Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Pull Stations, Smoke Detectors, Notification Devices or Wiring ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial (IE Pull Stations, Smoke Detectors, Notification Devices or Wiring ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

ADT to Test and Monitor the existing Vista 32 Fire Alarm System

6-Manual Pull Station

5- Heat Detectors

11- Smoke Detectors

ADT to Install a New Cellular Communicator

ADT will re-program FACP to Communicate with ADT central station

ADT will Test all System Components and send signals to central station

In some cases, the Control Panel may be locked out for programming from the previous monitoring company, in that case customer will need to have them unlock the panel or a quote will be provided to replace the panel.

If the AHJ requires plans or permits and additional quote will be provided at that time.

Equipment List:

Quantity	Description
3	BATTERY 12V-7AH SEALED LEAD ACID(Ordered box of 4)
1	Napco Starlink Cellular Alarm Communicator; Fire; IP / Verizon LTE; Sole Path or Dual Path; Red Metal Enclosure; 120VAC Powered; with Core Commercial / Enterprise Sticker; MUST add 12v, 4AH battery

Existing Equipment List:

Quantity	Description
6	Lexan Trim Ring for all NBG12 series Pull Stations
10	I3 SERIES DETECTOR, 2-WIRE, 12/24 VDC WITH BASE
6	CONVENTIONAL HEAT DETECTOR, SINGLE-CIRCUIT, 194 FIXED/RATE OF RISE
1	COMM'L FIRE/BURG CTRL, TURBO V32FBPT
6	2-Wire Wall Horn Strobe, Red, 4x4, Plain(no marking on housing)
1	KEYPAD,ALPHA,COMM,FIRE,RED 6160CR-2

Inspection Components:

Category	Component	Qty	Frequency
Fire Alarm	Cellular or IP Alarm Communicator Transmitter	1	Annual
Fire Alarm	Fire Alarm Annunciator Panel	1	Annual
Fire Alarm	Heat Detector	5	Annual
Fire Alarm	Pull Stations (Manual)	5	Annual
Fire Alarm	Smoke Detector	20	Annual

Recurring Services:

Description	Amount
Inspections	\$35.00
Monitoring	\$30.00
Service Plan	\$35.00
Signaling	\$30.00

Sub Total Monthly Charge: \$130.00

Summary of Charges for: Main Office-Fire Alarm Takeover Cell Conversion-	
Installation Price	\$1,709.09
Total Installation Price*	\$1,709.09
Total Monthly Recurring Services Charges*	\$130.00
	*Plus applicable tax
Schedule of Values	Bill Upon Completion Total Contract Value at Final Acceptance

Proposal pricing is valid for 30 days

Equipment and Investment Statement for: **DMP Intrusion Alarm Upgrade**

Site Information: Big Bear Municipal Water District, 41911 N Shore Dr, **East Public Launch**, BIG BEAR CITY, CA 92314

Theory of Operation:

The proposed work is for ADT to design, provide and install a physical intrusion detection system for this location. The system will be available to administer via smart phone or computer with authorized login.

The system will utilize existing hardwire devices and some new wireless sensors in order to be cost efficient and reliable. This System will have three keypads representing three partitions that will arm and disarm individually.. The alarm system will communicate with the ADT central station via cellular.

Special Notes Regarding Reuse and Tie on Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install new DMP Intrusion Control Panel in existing Office Location

Connect DMP Panel to 120vac power source

Install Backup Battery at panel

Install Cellular Communicator at Panel

Install a Wireless Receiver at panel

Install One DMP System Keypads at entry -Utilizing existing wire runs

Install one new Siren at panel

Connect to the Following Existing Hardwire Devices:

1- Motion Detectors

4- Man Door Contacts

5- Window Contacts

Program alarm system and setup DMP Mobile App

Program System User codes and test

Test all system components and send signals to central station

Train customer on system functions as needed

Equipment List:

Quantity	Description
1	XT50S-G Panel, 7060-W Keypad, 321 Transformer, 263LTE-V Cellular
1	EDB MEG ANTENNA, USED WITH LTE CELL MODEMS
1	SMA To N Cable, 25Ft, LMR195
1	BATTERY 12V-7AH SEALED LEAD ACID(Ordered box of 4)
1	DVN-INDOOR 2 TONE SIREN WAVE2

Existing Equipment List:

Quantity	Description
1	DVN-INDOOR 2 TONE SIREN WAVE2
1	IS3035V, WIRED PIR, 35FT, G2, IS3035V
9	STEEL DOOR CONTACT W/TERM WH

Recurring Services:

Description	Amount
Monitoring	\$28.00
Service Plan	\$20.00
Signaling	\$20.00
Sub Total Monthly Charge:	
	\$68.00

Summary of Charges for: East Public Launch-DMP Intrusion Alarm Upgrade	
Installation Price	\$1,711.26
Estimated Install Taxes	\$49.02
Total Installation Price*	\$1,760.28
Total Monthly Recurring Services Charges*	\$68.00
	<small>*Plus applicable tax</small>
Schedule of Values	Bill Upon Completion Total Contract Value at Final Acceptance
<i>Proposal pricing is valid for 30 days</i>	

Equipment and Investment Statement for: IP Camera System Upgrade

Site Information: Big Bear Municipal Water District, 41911 N Shore Dr, East Public Launch, BIG BEAR CITY, CA 92314

Theory of Operation:

ADT to replace the existing CCTV system with a new IP Camera System with a 8 Channel 6 TB NVR, Four IP Cameras Utilizing exiting Cat5 Wire Runs. ADT to program for remote view capability, The system will be available to administer via smart phone or computer with authorized login.

Special Notes Regarding Reuse and Tie in of Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Cameras, Switches, Cat5 or Coax Wiring ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial (IE Cameras, Switches, Power supplies) ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install Network Video Recorder in server room

Connect NVR to 120vac Power source

Connect NVR to customer internet for remote view access

Install the following cameras utilizing existing Wire Runs

2- 4MP 2.8MM Dome Camera in office and Front Gate

2--4MP 3.3-10.3 MM Dome Camera on west side of building looking at Dock and Gate

Connect to customers Existing Wireless Point to Point Bridge-

mounting brackets, programming and training included

ADT to program for Remote View

Customer to provide Monitor for local View

Customer to provide power for remote camera through wireless antenna, if wireless antenna is not working ADT will provide an additional quote to replace.

ADT to utilize existing cat5 wire

Aim, focus and program cameras. Confirm view with client.

Program system and functional test.

Technician upon completion of the installation please familiarize the on site client with the remote access of the system to camera acquisition and download of video.

Client or client representative must be on site at the time of completion for training and project completion sign off, otherwise additional trip charges may apply.

It is suggested that the client record the NVR system password in a safe place for future reference. ADT does not keep records of customer passwords for video systems.

Equipment List:

Quantity	Description
1	Wisenet A Series 8CH PoE NVR, 6TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local
2	A Series 4MP Vandal Dome Camera, 2.8mm Lens
2	Wisenet A Series network vandal resistant IR Dome PoE Camera,, 4MP @ 30 FPS, 3.3- 10.3mm(3.1x) motorized varifocal lens
4	Wall mount white
4	Pole Mount Adapter White
4	Cap Adaptor For The (Qnd-8080R/6082R, Qnv- 8010R/20R/30R, Qnv-6012R/22R/32R), White Color

Recurring Services:

Description	Amount
Service Plan	\$40.00
Sub Total Monthly Charge: \$40.00	

Summary of Charges for: East Public Launch-IP Camera System Upgrade	
Installation Price	\$4,414.70
Estimated Install Taxes	\$174.93
Total Installation Price*	\$4,589.63
Total Monthly Recurring Services Charges*	\$40.00
	*Plus applicable tax
Schedule of Values	30/70
	30% of Contract Value Upon Contract Acceptance
	70% of Contract Value at Final Acceptance
<i>Proposal pricing is valid for 30 days</i>	

Equipment and Investment Statement for: **Fire Alarm Takeover Two Phone Lines**

Site Information: Big Bear Municipal Water District, 41911 N Shore Dr, **East Public Launch**, BIG BEAR CITY, CA 92314

Theory of Operation:

ADT to Take Over the existing Fire Alarm System, install a phone line Module, ADT to provide Monitoring, NFPA 72 Inspections.

Special Notes Regarding Reuse and Tie in of Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Pull Stations, Smoke Detectors, Notification Devices or Wiring ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Scope of Work:

ADT to Test and Monitor the existing Fire Alarm System

2- Heat Detectors

1- Smoke Detectors

ADT to install a Two Phone Line Module at panel

ADT will re-program FACP to Communicate with ADT central station

ADT will Test all System Components and send signals to central station

****Customer is responsible for adding a second POTS phone line to meet code.**

In some cases, the Control Panel may be locked out for programming from the previous monitoring company, in that case customer will need to have them unlock the panel or a quote will be provided to replace the panel.

If the AHJ requires plans or permits and additional quote will be provided at that time.

Equipment List:

Quantity	Description
1	Dual Phone Line Module for Caddx NX8CF
1	BATTERY 12V-7AH SEALED LEAD ACID(Ordered box of 4)

Existing Equipment List:

Quantity	Description
1	KEYPAD,ALPHA,COMM,FIRE,RED 6160CR-2
3	Addressable Heat Detector (Fixed); White
1	CNTRL,FIRE/BURG COMM UL- V32FB-9

Inspection Components:

Category	Component	Qty	Frequency
Fire Alarm	Cellular or IP Alarm Communicator Transmitter	1	Annual
Fire Alarm	Fire Alarm Annunciator Panel	1	Annual
Fire Alarm	Heat Detector	2	Annual
Fire Alarm	Smoke Detector	1	Annual

Recurring Services:

Description	Amount
Inspections	\$35.00
Monitoring	\$35.00

Sub Total Monthly Charge: \$70.00

Summary of Charges for: East Public Launch-Fire Alarm Takeover Cell Conversion-	
Installation Price	\$771.92
Total Installation Price*	\$771.92
Total Monthly Recurring Services Charges*	\$70.00
	*Plus applicable tax
Schedule of Values	Bill Upon Completion Total Contract Value at Final Acceptance
<i>Proposal pricing is valid for 30 days</i>	

Equipment and Investment Statement for: **DMP Intrusion Alarm Upgrade**

Site Information: Big Bear Municipal Water District, 38925 N Shore Dr, **West Ramp**, FAWNSKIN, CA 92333

Theory of Operation:

The proposed work is for ADT to design, provide and install a physical intrusion detection system for this location. The system will be available to administer via smart phone or computer with authorized login.

The system will utilize existing hardwire devices in order to be cost efficient and reliable. The alarm system will communicate with the ADT central station via cellular.

Special Notes Regarding Reuse and Tie on Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in operational or reusable condition, or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install new DMP Intrusion Control Panel in existing Location

Connect DMP Panel to 120vac power source

Install Backup Battery at panel

Install Cellular Communicator at Panel

Install a Wireless Receiver at panel

Install One DMP System Keypad at entry -Utilizing existing wire runs

Connect to the Following Existing Hardwire Devices:

1- Motion Detectors

1-Siren

2- Man Door Contacts

Program alarm system and setup DMP Mobile App

Program System User codes and test

Test all system components and send signals to central station

Train customer on system functions as needed

Equipment List:

Quantity	Description
1	XT50S-G Panel, 7060-W Keypad, 321 Transformer, 263LTE-V Cellular
1	EDB MEG ANTENNA, USED WITH LTE CELL MODEMS
1	SMA To N Cable, 25Ft, LMR195
1	BATTERY 12V-7AH SEALED LEAD ACID(Ordered box of 4)

Existing Equipment List:

Quantity	Description
1	DVN-INDOOR 2 TONE SIREN WAVE2
2	STEEL DOOR CONTACT W/TERM WH
1	IS3035V, WIRED PIR, 35FT, G2, IS3035V

Recurring Services:

Description	Amount
Monitoring	\$28.00
Service Plan	\$20.00
Signaling	\$20.00

Sub Total Monthly Charge: \$68.00

Summary of Charges for: West Ramp-DMP Intrusion Alarm Upgrade	
Installation Price	\$1,703.74
Estimated Install Taxes	\$48.43
Total Installation Price*	\$1,752.17
Total Monthly Recurring Services Charges*	\$68.00
	<small>*Plus applicable tax</small>
Schedule of Values	Bill Upon Completion Total Contract Value at Final Acceptance

Proposal pricing is valid for 30 days

Equipment and Investment Statement for: IP Camera System Upgrade

Site Information: Big Bear Municipal Water District, 38925 N Shore Dr, West Ramp, FAWNSKIN, CA 92333

Theory of Operation:

ADT to replace the existing CCTV system with a new IP Camera System with a 8 Channel 6 TB NVR, Five IP Cameras Utilizing exiting Cat5 Wire Runs. ADT to program for remote view capability, The system will be available to administer via smart phone or computer with authorized login.

Special Notes Regarding Reuse and Tie in of Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Cameras, Switches, Cat5 or Coax Wiring ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial (IE Cameras, Switches, Power supplies) ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install Network Video Recorder in Office

Connect NVR to 120vac Power source

Connect NVR to customer internet for remote view access

Install the following cameras utilizing existing Wire Runs

4- 4MP 3MM Dome Camera- one indoor and three outdoor

1--4MP 3-10.3 MM Dome Camera on west entry pole

Customer to provide power for remote camera through wireless antenna, if wireless antenna is not working ADT will provide an additional quote to replace.

mounting brackets, programming and training included

ADT to program for Remote View

Customer to provide Monitor for local View

ADT to utilize existing cat5 wire

Aim, focus and program cameras. Confirm view with client.

Program system and functional test.

Technician upon completion of the installation please familiarize the on site client with the remote access of the system to camera acquisition and download of video.

Client or client representative must be on site at the time of completion for training and project completion sign off, otherwise additional trip charges may apply.

It is suggested that the client record the NVR system password in a safe place for future reference. ADT does not keep records

of customer passwords for video systems.

Equipment List:

Quantity	Description
1	Wisenet A Series 8CH PoE NVR, 6TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local
5	Back box with knockouts (QNV-8080R,QNV- 6082R), white color
1	Wisenet A Series network vandal resistant IR Dome PoE Camera,, 4MP @ 30 FPS, 3.3- 10.3mm(3.1x) motorized varifocal lens
4	A Series 4MP Vandal Dome Camera, 2.8mm Lens

Recurring Services:

Description	Amount
Service Plan	\$40.00
Sub Total Monthly Charge: \$40.00	

Summary of Charges for: West Ramp-IP Camera System Upgrade		
Installation Price		\$3,795.32
Estimated Install Taxes		\$145.21
Total Installation Price*		\$3,940.53
Total Monthly Recurring Services Charges*		\$40.00
		*Plus applicable tax
Schedule of Values	30/70	30% of Contract Value Upon Contract Acceptance 70% of Contract Value at Final Acceptance
<i>Proposal pricing is valid for 30 days</i>		

Equipment and Investment Statement for: **DMP Intrusion Alarm Upgrade**

Site Information: Big Bear Municipal Water District, 66 Big Bear Blvd, **Dam**, FAWNSKIN, CA 92333

Theory of Operation:

The proposed work is for ADT to design, provide and install a physical intrusion detection system for this location. The system will be available to administer via smart phone or computer with authorized login.

The system will utilize existing hardwire devices and some new wireless sensors in order to be cost efficient and reliable. The alarm system will communicate with the ADT central station via cellular.

Special Notes Regarding Reuse and Tie on Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in operational or reusable condition, or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial System (IE Motion Detectors, Door contacts, Glassbreak Detectors ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install new DMP Intrusion Control Panel in existing Office Location

Connect DMP Panel to 120vac power source

Install Backup Battery at panel

Install Cellular Communicator at Panel

Install a Wireless Receiver at panel

Install One DMP System Keypads at entry -Utilizing existing wire runs

Install one new wireless Motion Detector

Install one new Siren at panel

Connect to the Following Existing Hardwire Devices:

1- Man Door Contact

Program alarm system and setup DMP Mobile App

Program System User codes and test

Test all system components and send signals to central station

Train customer on system functions as needed

Equipment List:

Quantity	Description
1	XT50S-G Panel, 7060-W Keypad, 321 Transformer, 263LTE-V Cellular
1	EDB MEG ANTENNA, USED WITH LTE CELL MODEMS
1	SMA To N Cable, 25Ft, LMR195
1	BATTERY 12V-7AH SEALED LEAD ACID(Ordered box of 4)
1	Wireless PIR Motion Detector
1	DVN-INDOOR 2 TONE SIREN WAVE2

Existing Equipment List:

Quantity	Description
1	STEEL DOOR CONTACT W/TERM WH

Recurring Services:

Description	Amount
Monitoring	\$28.00
Service Plan	\$20.00
Signaling	\$20.00
Sub Total Monthly Charge:	
	\$68.00

Summary of Charges for: DAM-DMP Intrusion Alarm Upgrade	
Installation Price	\$1,776.73
Estimated Install Taxes	\$54.09
Total Installation Price*	\$1,830.82
Total Monthly Recurring Services Charges*	\$68.00
	*Plus applicable tax
Schedule of Values	Bill Upon Completion Total Contract Value at Final Acceptance

Proposal pricing is valid for 30 days

Equipment and Investment Statement for: **IP Camera System Upgrade**

Site Information: Big Bear Municipal Water District, 66 Big Bear Blvd, **Dam**, FAWNSKIN, CA 92333

Theory of Operation:

ADT to replace the existing CCTV system with a new IP Camera System with a 8 Channel 6 TB NVR, five IP Cameras Utilizing exiting Cat5 Wire Runs. ADT to program for remote view capability, The system will be available to administer via smart phone or computer with authorized login.

Special Notes Regarding Reuse and Tie in of Existing Devices and System Wiring: (only Applies if Applicable to Project)

-Should any of the existing system devices or wiring being reused and tied into the New ADT Commercial System (IE Cameras, Switches, Cat5 or Coax Wiring ETC) be found not to be in operational or reusable condition , or have preexisting trouble conditions or does not test correctly, ADT Commercial will provide repair/replacement quote to Customer on an per device basis.

Special Notes Regarding Extended Service Protection Plan of Existing Devices: (only Applies if Offered at time of Sale)

-Should any of the existing system devices being tied into the New ADT Commercial (IE Cameras, Switches, Power supplies) ETC) be found not to be in good working order at time of installation, ADT Commercial will exclude coverage of non-working devices, unless said devices are replaced.

Scope of Work:

Install Network Video Recorder in server room

Connect NVR to 120vac Power source

Connect NVR to customer internet for remote view access

Install the following cameras utilizing existing Wire Run

2--4MP 3-10.3 MM Dome Camera looking at south gate and release house

3- 4MP 3 MM Dome Cameras- looking at entry gates, north dam and stairs

Customer to provide power for remote camera through wireless antenna, if wireless antenna is not working ADT will provide an additional quote to replace.

mounting brackets, programming and training included

ADT to program for Remote View

Customer to provide Monitor for local View

ADT to utilize existing cat5 wire

Aim, focus and program cameras. Confirm view with client.

Program system and functional test.

Technician upon completion of the installation please familiarize the on site client with the remote access of the system to camera acquisition and download of video.

Client or client representative must be on site at the time of completion for training and project completion sign off, otherwise additional trip charges may apply.

It is suggested that the client record the NVR system password in a safe place for future reference. ADT does not keep records of customer passwords for video systems.

Equipment List:

Quantity	Description
1	Wisenet A Series 8CH PoE NVR, 6TB Hard Drive Pre-Installed, Embedded Linux, H.265, H.264, MJPEG codec, Plug & play by 8 PoE (LAN, 10/100), 1 RJ-45(WAN, 10/100), Supported HDD (Maximum 6TB), HDMI local
50	24/4 C5E CMR WHT 5C BOX
3	A Series 4MP Vandal Dome Camera, 2.8mm Lens
5	Back box with knockouts (QNV-8080R,QNV- 6082R), white color
2	Wisenet A Series network vandal resistant IR Dome PoE Camera,, 4MP @ 30 FPS, 3.3- 10.3mm(3.1x) motorized varifocal lens

Recurring Services:

Description	Amount
Service Plan	\$40.00
Sub Total Monthly Charge:	
	\$40.00

Summary of Charges for: DAM- IP Camera System Upgrade	
Installation Price	\$4,063.88
Estimated Install Taxes	\$155.58
Total Installation Price*	\$4,219.46
Total Monthly Recurring Services Charges*	\$40.00
	<small>*Plus applicable tax</small>
Schedule of Values	30/70
	30% of Contract Value Upon Contract Acceptance
	70% of Contract Value at Final Acceptance
<i>Proposal pricing is valid for 30 days</i>	

Investment Summary- 36 Month Term

Summary of Charges for: IP Camera System Upgrade-Main Office

Installation Price	\$4,179.45
Estimated Install Taxes	\$156.69
Total Installation Price*	\$4,336.14

Total Monthly Recurring Services Charges* \$40.00

*Plus applicable tax

Proposal pricing is valid for 30 days

Summary of Charges for: DMP Intrusion Alarm Upgrade-Main Office

Installation Price	\$4,462.77
Estimated Install Taxes	\$178.65
Total Installation Price*	\$4,641.42

Total Monthly Recurring Services Charges* \$85.00

*Plus applicable tax

Proposal pricing is valid for 30 days

Summary of Charges for: Fire Alarm Takeover Cell Conversion-Main Office

Installation Price	\$1,709.09
Total Installation Price*	\$1,709.09

Total Monthly Recurring Services Charges* \$130.00

*Plus applicable tax

Proposal pricing is valid for 30 days

Summary of Charges for: DMP Intrusion Alarm Upgrade-East Public Launch

Installation Price	\$1,711.26
Estimated Install Taxes	\$49.02
Total Installation Price*	\$1,760.28

Total Monthly Recurring Services Charges* \$68.00

*Plus applicable tax

Proposal pricing is valid for 30 days

Summary of Charges for: IP Camera System Upgrade-East Public Launch

Installation Price	\$4,414.70
Estimated Install Taxes	\$174.93
Total Installation Price*	\$4,589.63

Total Monthly Recurring Services Charges* \$40.00

*Plus applicable tax

Proposal pricing is valid for 30 days

Summary of Charges for: Fire Alarm Takeover Two Phone Lines-East Public Launch	
Installation Price	\$771.92
Total Installation Price*	<u>\$771.92</u>
Total Monthly Recurring Services Charges*	\$70.00
	*Plus applicable tax
	<i>Proposal pricing is valid for 30 days</i>

Summary of Charges for: DMP Intrusion Alarm Upgrade- West Ramp	
Installation Price	\$1,703.74
Estimated Install Taxes	\$48.43
Total Installation Price*	<u>\$1,752.17</u>
Total Monthly Recurring Services Charges*	\$68.00
	*Plus applicable tax
	<i>Proposal pricing is valid for 30 days</i>

Summary of Charges for: IP Camera System Upgrade-West Ramp	
Installation Price	\$3,795.32
Estimated Install Taxes	\$145.21
Total Installation Price*	<u>\$3,940.53</u>
Total Monthly Recurring Services Charges*	\$40.00
	*Plus applicable tax
	<i>Proposal pricing is valid for 30 days</i>

Summary of Charges for: DMP Intrusion Alarm Upgrade-Dam	
Installation Price	\$1,776.73
Estimated Install Taxes	\$54.09
Total Installation Price*	<u>\$1,830.82</u>
Total Monthly Recurring Services Charges*	\$68.00
	*Plus applicable tax
	<i>Proposal pricing is valid for 30 days</i>

Summary of Charges for: IP Camera System Upgrade- Dam	
Installation Price	\$4,063.88
Estimated Install Taxes	\$155.58
Total Installation Price*	<u>\$4,219.46</u>
Total Monthly Recurring Services Charges*	\$40.00
	*Plus applicable tax
	<i>Proposal pricing is valid for 30 days</i>

Total Proposal Option

Installation Price	\$28,588.86
Estimated Install Taxes	\$962.60
Total Installation Price*	\$29,551.46
Total Monthly Recurring Services Charges*	\$649.00

*Plus applicable tax

Proposal pricing is valid for 30 days

A 30% Deposit of the total install cost will be required at signing, equaling \$8577

If ADT and Customer are parties to a mutually signed, written agreement, then the terms of that agreement control. If ADT and Customer are not parties to a signed contract, then the scope of work and prices set forth above are based upon and subject to the ADT Commercial Terms and Conditions ("Terms") available at <https://www.adt.com/commercial/terms-and-conditions>. Any modifications to the Terms may result in pricing changes. Any other terms and conditions are rejected by ADT Commercial LLC unless in a document signed by an authorized representative of ADT Commercial LLC.

End User Training of Basic CCTV system functions: (Only If Applicable to Project)

- Searching for Video Events
- Downloading Video Events to External Source
- Adding or Editing User Profiles (Admin Only)
- Adding or Reloading Software onto new Devices

HD CCTV System General Perimeters:

- Position all cameras for all coverage for observational purposes
- All Outdoor Dome/Bullet Cameras to be installed with wall junction boxes
- DVR Record settings for 12-15fps to maximize record time
- DVR Record settings for full resolution
- DVR Record settings for motion based recording for all interior camera locations to give customer Maximum days of video storage capacity
- DVR Record settings for real time recording for all exterior camera locations to give customer Maximum days of video storage capacity
- DVR Login user setup per provided guidelines to reduce onsite tampering with system

Ideal Server Record Settings/Perimeters:

Items to be provided by customer

- Rental Cost of Required High Reach Man Lift
- LCD Monitor of desired size for local system viewing (1080P Res Recommended)
- LCD Monitor with HDMI Connection Recommended
- HDMI Cable of Proper Length to connect Monitor to HD DVR
- 110V Power at control and/or power supply location
- _1_ Static IP Address
- Open Port on customer's existing network router for DVR plugin
- Any required network drops at control location
- Adequate lighting for closed circuit cameras
- Adequate mounting space for cameras free of obstructions
- Clearing/trimming of any exterior landscaping required for proper Camera system functions.
- Adequate Counter/Wall/IT Rack Space for installation of ADT Commercial Installed Equipment
- Access to facility during normal business hours to perform system installation and required end user training
- Normal Business Hours are defined as Mon-Fri 8am-5pm Excluding National Holidays. Work performed outside normal business hours will require prior approval and will incur additional labor costs
- Access within the Facility to all areas installation work is to be performed
- Clear Work space for the safe placement of ladders to perform system installation work
- Clear Work space for the maneuvering of high reach lift if lift is required to perform installation work

- Adequate Network Up speed for proper CCTV system functions
- 10MBPS Up speed minimum, 25MBPS or above recommended
- 25% Deposit of installation charge due prior to commencement of work
- Balance due at time of completion unless other arrangements agreed upon prior

Job Completion and Sign off Requirements:

- Customer Authorized user must be present at time of system completion to receive system training and to Sign Completion forms.
- In the event that the system installation is complete and an authorized User/Signer is not present, the system will be powered down and a return trip will be scheduled and an additional \$185.00 return charge may be applied to the account.

Items required to be provided by customers IT department/personnel:

- Open Port on Network switch
- Required Network Ports open/unlocked on router firewall
 - Port 80
 - Port 8000
 - Port 10554
- Public Static IP Address-for offsite system viewing and video retrieval
- Network up speed of 10MBPS

Remote Viewing Software General Perimeters:

- All User Devices to be loaded with remote viewing software must be present during initial system and setup. A Tech Return Trip charge of \$185.00 will apply to load software on devices not present during initial system setup
- All Device owners must possess Admin Rights on device to be loaded with software
- Remote Viewing Software Provided and Loaded onto 6 customer devices as part of initial scope of work. Additional Devices requested to be loaded subject to a \$15.00 per device charge.

End User Training of Basic Intrusion system functions: (Only If Applicable to Project)

- Arming of System in Away mode
- Arming of System in Stay Mode
- Bypassing a zone that is malfunctioning
- Disarming of System
- Adding Additional User codes system
- Deleting User codes from system
- Confirm Customer notification received for Mobile App Login
- Confirm Ability for Login to E-Suite Account Management Software
- Proper Contact Numbers for Service and Inspection Requests

System Mobile Phone App General Perimeters: (Only If Applicable to Project)

- All User Devices to be loaded with Intrusion System Mobile App must be present during initial system and setup. A Tech Return Trip charge of \$185.00 will apply to load software on devices not present during initial system setup
- All Device owners must possess Admin Rights on device to be loaded with software
- Intrusion System Mobile App Loaded onto 6 customer devices as part of initial scope of work. Additional Devices requested to be loaded subject to a \$15.00 per device charge.

Items to be provided by customer (Only If Applicable to Project)

- Rental Cost of Required High Reach Man Lift
- 110V Power at control and/or power supply location
- Open Port on customer's existing network router for Control Panel plugin (For systems Using IP Communication Only)

- Any required network drops at control location
- Adequate Wall/IT Rack Space for installation of Protection One/ADT Installed Equipment
- Access to facility during normal business hours to perform system installation and required end user training
- Normal Business Hours are defined as Mon-Fri 8am-5pm Excluding National Holidays, Work performed outside normal business hours will require prior approval and will incur additional labor costs
- Access within the Facility to all areas installation work is to be performed
- Clear Work space for the safe placement of ladders to perform system installation work
- Clear Work space for the maneuvering of high reach lift if lift is required to perform installation work
- 25% Deposit of installation charge due prior to commencement of work
- Balance due at time of completion unless other arrangements agreed upon prior
- Satisfactory Business or Personal Credit History

Job Completion and Sign off Requirements:

- Customer Authorized user must be present at time of system completion to receive system training and to Sign Completion forms.
- In the event that the system installation is complete and an authorized User/Signer is not present, the system will be powered down and a return trip will be scheduled and an additional \$185.00 return charge may be applied to the account.

Items required to be provided by customers IT department/personnel: (Only If Applicable to Project)

- Open Port on Network switch (For Systems Using IP Communicators only)
- Network Ports open/unlocked on router firewall (For Systems Using IP Communicators only)

Any required network drops at control locatio

Project Clarifications

- Rental Cost of Required High Reach Man Lift
- 110V Power at control and/or power supply location
- Adequate Counter/Wall/IT Rack Space for installation of Protection One/ADT Installed Equipment
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