

**1. Project Title: Mobile Cameras for Illegal Dumping Campaign PS-5**

**2. Total Budget:** approximately \$44,000

**3. Short Project Summary:** We are proposing to expand Vallejo's anti-illegal dumping program by purchasing 4 additional high definition mobile security cameras. The VPD's Code Enforcement Department Illegal Dumping campaign currently has two security cameras and one officer assigned full-time to investigate illegal dumping sites.

**4. Delegate Names:**

William Richerson  
Rachel Klegon  
Pablo Hernandez  
Peter Becker

**5. Contact Email:**

**6. Detailed Project Description:**

To aid the fight against Illegal-Dumping activity in Vallejo, we are proposing the purchase of four Mobile High Definition Security Cameras. Unlike regular security cameras mounted on poles or buildings and powered by wiring to a permanent power source, these cameras have the option of being hard wired or by running on solar power with a wireless transmitter. The cameras are currently being use by the Martinez and the Veteran Services on Mare Island. Its size and independent power source give the cameras a mobility that will help over come the lack of a greater number of cameras and staff, allowing investigators to readily move from dumping hot spot to hot spot, giving the criminals no peace. As for monitoring the cameras when in use, the City of Vallejo has a full-time monitoring service and Code Enforcement has a officer assigned full-time to investigate illegal dumping problems who has the means to also monitor cameras as time allows.

**7. Type of Project: Capital**

**8. Why is this project needed?**

Currently the Code Enforcement's anti- Illegal Dumping operation is in dire need of having additional cameras to enhance its ability to stakeout one or more illegal dumping hot spots at any one time. We want to help provide the City Attorney's office with the best evidence possible in order to secure a conviction. The City of Vallejo has seen great success with the two cameras currently in use and would like to expand the program.

The City of Vallejo Grounds Maintenance Division cleans up approximately 3,500 tons of illegally dumped trash and debris on public property each year. This illegal activity is costing taxpayers an estimated \$650,000 annually and rising! We feel the additional cameras will help the law enforcement to roll back these criminals whose irresponsible actions continue to bleed much needs funds from other important issues that need to be taken care in Vallejo.

Aside of the being unsightly illegal dumping , if not aggressively and methodically combated can lead to a health crisis like the one Typhus epidemic currently underway in Los Angeles.

<https://www.nbclosangeles.com/news/local/Typhus-Epidemic-Worsens-in-Los-Angeles-505166301.html>

**9.How will this project address or solve this need and/or problem?**

The prosecution of those responsible for the continued illegal dumping is one of the focuses of the VPD Community Services Section's priorities. The Code Enforcement Department currently has one officer assigned to investigate illegal dumping sites for evidence to aid prosecutory efforts of Vallejo's City Attorney's Office. Having additional cameras available to stakeout one or more illegal dumping hot spot will help provide high-quality photographic evidence that can be used to identify the criminals for prosecution. This will be especially effective for curtailing repeat offenders.

Currently the city of Vallejo is criminally prosecuting people who illegally dump garbage and debris on public and private property or accumulate garbage or debris on or near their property in violation of the Vallejo Municipal Code. Illegal dumping prosecution can result in a misdemeanor offense with a penalty of up to six months in jail and or a fine up to \$1,000. Also Section 7.44.160 of the Vallejo Municipal Code entitles people who provide information leading to the arrest and conviction of any person who illegally dumps or accumulates person who illegally dumps or accumulates garbage a reward of up to 50% of the fine amount received. The combination of "tips" from the public and additional cameras could provide the type of evidence to secure a conviction

**10. Describe in detail how residents, visitors, groups, communities, geographic areas, or the City of Vallejo will benefit from this project:**

The most immediate benefit from Vallejo's efforts to stop Illegal Dumping will be felt throughout the entire city. Illegal Dumping adversely impacts a neighborhood increasing its stress level. As the City's increased efforts to identify and prosecute those responsible for illegal dumping picks up steam, a positive response from the impacted neighborhoods is already starting to register. We want prospective tenants, home buyers, and commercial investors' first impression of our City not to be piles of trash and broken furniture but a City working together.

**11. Describe the potential challenges and/or obstacles for this project:**

A potential challenge could be not receiving enough tips to identify where the hot spots are occurring, perpetrators and catching active dumping.

**12. Name of Implementing Partners:**

City of Vallejo-I.T. Department

Dell Computer: Manufacturer of solar, wireless capability, cameras and recording equipment

V5 Systems: Installer

VPD- Code Enforcement

City of Vallejo Public Works

**13. Where will the project be implemented?**

Hot spots that have been identified by the illegal dumping- code enforcement department, throughout the city of Vallejo. The cameras will be used for anti-illegal dumping by Code Enforcement.

**14. Itemized Budget: Price estimated November 2018**

V5 PSU Streaming Nema Varifixed 12MM	\$6,478.87
IoT V5 Solar Panel Merlin	1,525.87
V5 SYSTEMS V5 Install service	550.00
V5 SYSTEMS V5 Install service	738.43
V5 SYSTEMS V5 Health Monitoring service	738.43

Total price per unit: \$10,701.21

Total price for 4 units: \$44,000.00

The Public Works will be providing in-kind support to install the cameras  
Code enforcement will be providing in-kind support of monitoring the cameras.

While these cameras cost approximately \$10,701.00 each, they are the kind of tool that should pay for themselves many times over during their period of service with the VPD.

The prospective vendors will be solicited, and selected in accordance with the City of Vallejo's RFQ process.

**15. Describe the Project Timeline/Schedule:**

Cameras will be purchased as soon as funds are released by the city, possibly as soon as summer 2019. Cameras will be available for service with the VPD-Code Enforcement anti-Illegal Dumping operations almost immediately thereafter.



## A quote for your consideration!

**Total: \$10,701.21**

Based on your business needs, we put the following quote together to help with your purchase decision. Please review your quote details below, then contact your sales rep when you're ready to place your order.

**Quote number:** 3000030416895.1  
**Quote date:** Oct. 31, 2018  
**Quote expiration:** Nov. 30, 2018

**Company name:** CITY OF VALLEJO  
**Customer number:** 94116129  
**Phone:** (707) 648-5200

**Sales rep information:**  
 Samantha Garza  
 Samantha\_Garza@Dell.com  
 (800) 456-3355  
 Ext: 5139449

**Billing Information:**  
 CITY OF VALLEJO  
 555 SANTA CLARA ST  
 VALLEJO  
 CA 94590-5922  
 US  
 (707) 648-5200

## Pricing Summary

Item	Qty	Unit Price	Subtotal
CS-CITY OF VALLEJO-V5 SYSTEMS V5 INSTALL service, Custom sku call PM for price	1	\$550.00	\$550.00
CS-CITY OF VALLEJO-V5 SYSTEMS V5 INSTALL service, Custom sku call PM for price	1	\$738.43	\$738.43
CS-CITY OF VALLEJO-V5 SYSTEMS V5 Health Monitoring service, Custom sku call PM for price	1	\$738.43	\$738.43
V5 PSU STREAMING NEMA VARIFIXED 12MM	1	\$6,478.87	\$6,478.87
_IoT_ V5 Solar Panel Merlin	2	\$762.57	\$1,525.14
		<b>Subtotal:</b>	<b>\$10,030.87</b>
		<b>Shipping:</b>	<b>\$0.00</b>
		<b>Environmental Fees:</b>	<b>\$0.00</b>
		<b>Non-Taxable Amount:</b>	<b>\$2,026.86</b>
		<b>Taxable Amount:</b>	<b>\$8,004.01</b>
		<b>Estimated Tax:</b>	<b>\$670.34</b>
		<b>Total:</b>	<b>\$10,701.21</b>

## Dear Customer,

Your Quote is detailed below; please review the quote for product and information accuracy. If you find errors or desire certain changes please contact me as soon as possible.

Regards,  
Samantha Garza

Order this quote easily online through your [Premier page](#), or if you do not have Premier, using [Quote to Order](#)

## Shipping Group 1

<b>Shipping Contact:</b> GREG TAYLOR	<b>Shipping phone:</b> (707) 648-4468	<b>Shipping via:</b> Standard Delivery	<b>Shipping Address:</b> 555 SANTA CLARA ST MIS DEPT 3RD FL VALLEJO CA 94590-5922 US
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SKU	Description	Qty	Unit Price	Subtotal
	CS-CITY OF VALLEJO-V5 SYSTEMS V5 INSTALL service, Custom sku call PM for price	1	\$550.00	\$550.00

Estimated delivery date: Nov. 14, 2018  
Contract No: WN03AGW  
Customer Agreement No: MNWNC-108/7157034003

AA402791	CS-CITY OF VALLEJO-V5 SYSTEMS V5 INSTALL service, Custom sku call PM for price	1	-	-
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SKU	Description	Qty	Unit Price	Subtotal
	CS-CITY OF VALLEJO-V5 SYSTEMS V5 INSTALL service, Custom sku call PM for price	1	\$738.43	\$738.43

Estimated delivery date: Nov. 14, 2018  
Contract No: WN03AGW  
Customer Agreement No: MNWNC-108/7157034003

AA402792	CS-CITY OF VALLEJO-V5 SYSTEMS V5 INSTALL service, Custom sku call PM for price	1	-	-
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SKU	Description	Qty	Unit Price	Subtotal
	CS-CITY OF VALLEJO-V5 SYSTEMS V5 Health Monitoring service, Custom sku call PM for price	1	\$738.43	\$738.43

Estimated delivery date: Nov. 14, 2018  
Contract No: WN03AGW  
Customer Agreement No: MNWNC-108/7157034003