![ASG Advanced Systems Group]

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PROPOSAL

ASGQ32664-02
Nov 20, 2019

Bill To:

Rob Mangewala
Napa Valley Unified School District

2425 Jefferson St.
Napa, CA 94558
US

Phone:
Fax:

Ship To:

Manuel Ruiz
Napa Valley Unified School District

1608 Lincoln Ave.
Napa, CA 94558
US

Phone: (707) 253-3590
Fax:

Prepared By:

Ed Chen

Phone: 510 654 8300
Email: ed@asgllc.com

Ship Via:

Ground

Need By:

PO Number:	Valid Through:	**Dec 13, 2019**	Payment Terms:	**Net 30**

Panasonic Security Cameras (5-Year Warranty)				$23,546.00

Cameras
Panasonic PEPPM Price List 11-13-2019

WV-S8530N	Panasonic 1080P multi-sensor camera. 4 x Full HD (8MP) H.265 Multi-Sensor Camera, 1600x1200 / 1920x1080 30fps. Wide range tilt angle adjustment mechanism. Four repositionable lenses enables to monitoring at minimize blind spots	$1,800.00	2	$3,600.00
WV-S2570L	Panasonic 4K IR camera. 4K (3,840 x 2,160) H.265 Network Camera, up to 30fps, Color night vision (0.006 to 0.09 lx), IR LED equipped, FIPS 140-2 Level 1 compliant	$960.00	10	$9,600.00
WV-S2531LN	Panasonic 1080P outdoor IR camera. 1,920 x 1,080 60 fps H.265. Super Dynamic, Vandal Resistant & Weatherproof Dome Network Camera	$630.00	8	$5,040.00
WV-S2131L	Panasonic 1080P indoor IR camera. 1,920 x 1,080 60 fps H.265. Super Dynamic Dome Network Camera	$480.00	6	$2,880.00
WV-S3131L	Panasonic 1080P indoor compact IR camera. 1,920 x 1,080 60 fps H.265. Fixed 2.8mm lens	$280.00	1	$280.00

Accessories
Panasonic PEPPM Price List 11-13-2019

PWM850	Panasonic wall mount kit for multi-sensor camera	$128.00	2	$256.00
PWM485S	Panasonic wall mount kit for 4K and 1080P outdoor camera	$88.00	9	$792.00

Item	Description	Unit Price	Qty	Ext. Price
PAPM6	Panasonic Wall/Pole Mount Conduit Adaptor	$70.00	11	$770.00
T91B51	Axis Swivelable Ceiling Mount	$128.00	1	$128.00
Material	Additional mounting material	$200.00	1	$200.00

Video Management Systems (VMS) $75,548.00

Qognify Ocularis Phase 1 for 2019 River Middle School with 5-Year StayCURRENT Support
ASGLLC CMAS #: 3-18-84-0069A

Item	Description	Unit Price	Qty	Ext. Price
OC-ENT-B	Ocularis Enterprise Site License	$668.00	1	$668.00
OC-ENT-1C	Ocularis Enterprise Camera License	$88.00	30	$2,640.00
SC-OC-ENT-B-1Y	Ocularis Enterprise Site 1-Year StayCURRENT for total of 5 years	$108.00	5	$540.00
SC-OC-ENT-1C-1Y	Ocularis Enterprise Camera 1-Year StayCURRENT for total of 5 years	$18.00	150	$2,700.00

Dell R740 VMware Servers
NASPO ValuePoint Contract # MNWNC-108, Amendment #1
https://www.dell.com/learn/us/en/26/slg/contract_selection_california?c=us&l=en&s=k12&cs=26

Item	Description	Unit Price	Qty	Ext. Price
210-AKXJ	PowerEdge R740 Server: Xeon 6252 24C Single Socket CPU, 160GB RAM, 240GB BOSS PCIe Flash for VMware, 960GB SSD, (4) 10GE SFP+ Ports with Tranceivers, VMware ESXi 5-Year vSphare License, iDRAC9 Enterprise, (4) PCIe x8 slots (2xFH/FL, 1xFH/HL, 1xLP/HL), ReadyRails Sliding Rails With Cable Management Arm, 5-Year Dell ProSupport with 4Hr Mission Critical Response	$13,800.00	5	$69,000.00

R740 System Configurations:
No Microsoft Windows OS. Assume NVUSD will provide the OS via Microsoft Site License.

Item	Description	Unit Price	Qty	Ext. Price
329-BEIK	PowerEdge R740/R740XD Motherboard	$0.00	5	$0.00
461-AADZ	No Trusted Platform Module	$0.00	5	$0.00
321-BCSJ	Chassis with up to 8 x 2.5" SAS/SATA Hard Drives for 1/2CPU Configuration	$0.00	5	$0.00
340-BLKS	PowerEdge R740 Shipping	$0.00	5	$0.00
343-BBFU	PowerEdge R740 Shipping Material	$0.00	5	$0.00
338-BSGU	Intel Xeon Gold 6252 2.1G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (150W) DDR4-2933	$0.00	5	$0.00
374-BBBX	No Additional Processor	$0.00	5	$0.00

Item	Description	Unit Price	Qty	Ext. Price
370-ADPF	Blank for 1CPU Configuration	$0.00	5	$0.00
412-AAIR	Standard 2U Heatsink	$0.00	5	$0.00
370-AEPP	2933MT/s RDIMMs	$0.00	5	$0.00
370-AAIP	Performance Optimized	$0.00	5	$0.00
780-BCDS	Unconfigured RAID	$0.00	5	$0.00
405-AANQ	PERC H740P RAID Controller, 8GB NV Cache, Mini card	$0.00	5	$0.00
403-BBPR	BOSS controller card + with 1 M.2 Sticks 240G (No RAID),FH	$0.00	5	$0.00
634-BRIO	VMware ESXi 6.7 U2 Embedded Image (License Not Included)	$0.00	5	$0.00
528-BIVD	vSphere Standard PreInstalled 1-CPU 5-Year Term License and Subscription	$0.00	5	$0.00
421-5736	No Media Required	$0.00	5	$0.00
379-BCQV	iDRAC Group Manager, Enabled	$0.00	5	$0.00
379-BCSG	iDRAC,Legacy Password	$0.00	5	$0.00
330-BBGZ	Riser Config 1, 4 x8 slots	$0.00	5	$0.00
555-BCKP	Intel X710 Quad Port 10GbE SFP+, rNDC	$0.00	5	$0.00
429-ABBJ	No Internal Optical Drive	$0.00	5	$0.00
384-BBQB	4 Standard Fans for R740/740XD	$0.00	5	$0.00
450-ADWM	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W	$0.00	5	$0.00
325-BCHU	PowerEdge 2U Standard Bezel	$0.00	5	$0.00
350-BBKG	Dell EMC Luggage Tag	$0.00	5	$0.00
350-BBJU	Quick Sync 2 (At-the-box mgmt)	$0.00	5	$0.00

Item	Description	Unit Price	Qty	Ext. Price
384-BBBL	Performance BIOS Settings	$0.00	5	$0.00
770-BBBR	ReadyRails Sliding Rails With Cable Management Arm	$0.00	5	$0.00
750-AAVV	USB 3.0 for R740	$0.00	5	$0.00
631-AACK	No Systems Documentation, No OpenManage DVD Kit	$0.00	5	$0.00
332-1286	US Order	$0.00	5	$0.00
973-2426	Declined Remote Consulting Service	$0.00	5	$0.00
634-BJBC	OpenManage Integration for VMware vCenter - 1 host increment, 5 year license - Digitally Fulfilled	$0.00	5	$0.00
709-BBFM	Basic Next Business Day 36 Months	$0.00	5	$0.00
865-BBNB	ProSupport 4Hr and Mission Critical Initial, 36 Month(s)	$0.00	5	$0.00
865-BBNC	ProSupport 4Hr and Mission Critical Extension, 24 Month(s)	$0.00	5	$0.00
900-9997	On-Site Installation Declined	$0.00	5	$0.00
370-AEQF	16GB RDIMM, 2933MT/s, Dual Rank	$0.00	50	$0.00
400-BCQN	960GB SSD SAS Mixed use 12Gbps 512e 2.5in Hot-Plug PM5-V Drive, 3 DWPD, 5256 TBW	$0.00	5	$0.00
385-BBKT	iDRAC9,Enterprise	$0.00	5	$0.00
407-BCBE	Dell EMC PowerEdge SFP+ SR Optic 10GbE 850nm	$0.00	20	$0.00
450-AALV	NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	$0.00	10	$0.00
800-BBDM	UEFI BIOS Boot Mode with GPT Partition	$0.00	5	$0.00

Video Storage				$73,400.00

Nexsan E60P
ASGLLC CMAS #: 3-17-70-3491A

E60PF2G720N/12	Nexsan E60P: 60x12TB 7.2K, dual controllers, (8) 10GbE (SFP+) and (8) 1GbE (RJ45) iSCSI connections, each controller contains 36GB cache. 720TB raw, 600TB usable RAID6 capacity (10+2). Standard 3-Year Warranty	$68,000.00	1	$68,000.00
WEE60	Extended Warranty for Years 4 & 5, per E60P per year	$2,700.00	2	$5,400.00

ASG Professional Services				$16,000.00

Design	Site walk, design, camera map and security approval	$2,000.00	2	$4,000.00
Installation	Dell server and Nexsan storage installation, configuration and integration with Qognify VMS	$2,000.00	6	$12,000.00

Totals

Subtotal	$188,494.00
Tax	$12,860.82
Shipping	$1,500.00
Grand Total	$202,854.82

Terms & Conditions:

Terms: (All terms are subject to ASGLLC credit approval) 50% deposit due with order, balance due prior to shipment for first orders, unless otherwise pre-arranged.
All shipments are FOB vendor's factory. A finance charge of 1.5% per month will be charged on all past due invoices.
Domestic Orders: Freight is estimate only and may be billed separately. Some items subject to 20% restocking fee.
NOTE: Unless otherwise noted, this proposal assumes you have proper rack space, power and cooling in place.