Hempstead Public Schools

Final BOE Approved Smart Schools Bond Act Investment Plan

This report outlines the Final Smart Schools Investment Plan. The Preliminary Smart Schools Investment Plan was presented to the BOE, stakeholders and the community in June, and was posted on the District's website as required by the NYSED. We followed the process by submitting to the State a Letter of Intent, which was approved by NYSED. We were assigned a project number for streamlined review. We engaged the school community and the Non-Public Schools. The amount allocated to Non-Public schools is based on their student population in 2014, the year the voters of New York State approved the Smart Schools Bond Act.

The following section outlines Hempstead Schools' Final Smart Schools Investment Plan for BOE's review and approval. After the Boards approval, it will be completed in the NYS Business Portal for Superintendent's submission. The next step will be to communicate with the review team for any clarification questions before forwarding to the Review Board for approval. The following is a summary of the major investment areas from the preliminary stage in June, 2018, until now, October 2018.

Budget Category	Preliminary SSIP Sub-Allocation (6/1/2018)	Final SSIP Sub- Allocation (New-10/1/2018)
School Connectivity	\$99,100	\$120,181
Classroom Technology	\$1,770,812	\$2,288,547
High-Tech Security Features (IP Surveillance, Phone system integration integration with Emergency)	\$2,970,040	\$2,791,319
Total HUFSD SSBA Allocation	\$9,726,134	\$9,726,134
Total Investment	\$4,839,952	\$5,200,047
Unallocated Funds (left for future planning)	\$4,886,182	\$4,526,087

The following is a breakdown of the investment plan by subcategories and itemized details:

Smart Schools Bond

1. Classroom Technology Category

	Item	Qty	Cost	Total Cos
HPS.Anywhere Carts 36 Capacity Item# 5073318		40	999	\$39,960.01
HPS.Dell Latitude Laptops i5 Processor 8G RAM 256 SSD		1200	750	\$900,000.0
HPS.HP WiFi Printers		36	424	\$15,264.0
HPS.Promethean Interactive 70" Flat Panel		260	3350	\$871,000.0
HPS.Promethean Stands-Asbestos at JA, MA FR		34	539	\$18,326.0
HPS.Promethean 70" Flat Panel Installations Wall Mounting		226	629	\$142,154.0
HPS.Installations on Stand		34	399	\$13,566.0
HPS.Removal of Old		192	179	\$34,368.0
HPS SubTotal				\$2,034,638.0
Crescent School - NP.CS				
NP.CS Dell Desktops OptiPlex 5260 AIO 210-AOBM OptiPlex 5260 AIO XCTO \$845		35	1000	\$35,000.0
Dell Latitude Laptops 8G RAM 256 SSD		20	1000	\$20,000.0
NP.CS HP Color LaserJet 450 Color Printer		1	1000	\$1,000.0
NP.CS Epson 98 Projectors		5	500	\$2,500.0
NP.CS Logitech Speakers		2	300	\$600.0
NP.CS Quartet Screen on Tripod for Projectors		5	240	\$1,200.0
NonPublic School - Crescent School SubTotal				\$60,300.0
Sacred Hearth School's Request				
NP.SH iPad Wi-Fi 32GB - Silver (10-pack) Part Number: BN3X2LL/A		6	\$2,940	\$17,64
NP.SH 13-inch MacBook Pro: 2.3GHz dual-core i5, 256GB, Gray, Part#: MPXT2LL/A		24	1449	3477
NP.SH Triumph 470158-868 TRIUMPH BOARD 55" MULTI Touch LED LCD		39	\$2,399.99	\$93,599.6
NP.SH i-Rover IFP300 Irover2 Simple Interactive Flat Panel Stand.				
NP.SH Uses Chief PSBUB or PSBU universal mounting bracket		39	\$1,096.88	\$42,778.3
(sold separately) Assembly required.				\$0.0
NP.SH Chief PSBUB UNIVERSAL PSB BLACK		39	114	\$4,446.0
NP.SH ELMO MX-1 Bundle MX-1 VISUAL PRESENTER + CONNECT BOX BUNDLE		1	\$369.00	\$369.0
NonPublic School - Sacred Heart School SubTotal				\$193,608.9
1. All Schools Classroom Technology Total				\$2,288,54

2.A Hi-Tech Security System

<u>Item Descr</u>	iption <u>Qty</u>	<u>Cost</u>	<u>Total Cost</u>
Video Surveillance (Security Camera Upgrades)			
Video Surveillance Servers with 32TB drives (8x 4TB Surveillance drives), # IPV-EDGE-B8-D	4-\$32 2	9,150.00	18,300.00
STANDARD UPS 1500VA,120V,60HZ, #MID-UPS-S1500R	2	847.20	1,694,40

XProtect Corporate Device License, #IPV-MS-VMS-XPCODL One year Care Plus for XProtect Corporate Device License, #IPV-MS-VMS-YXPCODL AXIS P3227-LVE - Day/night fixed dome with support for Forensic WDR, Lightfinder and	709 709 209	240.00 45.00	170,160.00 31,905.00
OptimizedIR with built-in IR illumination. IK10 vandal-resistant outdoor casing. Varifocal 3.5-10 mm P-Iris lens with remote zoom and focus simplifying the (more), #AXS-0886-001 AXIS T94T0ID PENDANT KIT - Outdoor pendant kit for AXIS P32-VE Series, compatible with Axis	209	719.20	150,312.80
ceiling-/wall mounts, AXIS T91A67 Pole mount and 1.5" NPS threaded pipes. #AXS-5505-871 AXIS T91E61 WALL MOUNT - Wall mount with internal cable canal for dome cameras with 1.5" NPS thread, compatible with Axis pendant kits. IKIO and NEMA 4X rated. Powder coated aluminum for	209	39.20	8,192.80
indoor and outdoor installations. #AXS-5506-481 AXIS P3225-LV MKII - Day/night fixed dome with support for WDR – Forensic Capture, Lightfinder and OptimizedIR with built-in IR illumination. Discreet, dust and IKO8 vandal-resistant indoor casing. Varifocal 3-10.5 mm P-Iris lens, remote foc(more), #AXS-0954-001	469	31.20	6,520.80
AXIS T94KO2L RECESSED MOUNT - Indoor recessed mount compatible with mid-size indoor dome cameras such as: AXIS P32-V/-LV, AXIS P33/-V and AXIS Q35-V/-LV series. Suitable for indoor installations in plenum spaces. #AXS-01155-001	18	463.20	217,240.80
Managed Video Surveillance POE Switch, Cisco 10G Switch WS-2960X-48FPD-L, Stacking Modules	46	63.20 4000	1,137.60 184,000.00
24-Port Cat6 Patch Panel 5688 110 Punch down #RJ45 1URM TAA GSA, LIB-N252-024	46	86.90	3,997.40
2FT CAT6 NONBOOTED UTP CABLE-ORG, #MID-04191 7FT CAT6 NONBOOTED UTP CABLE-ORG, #MID-04196	726 2	6.39	4,639.14
CATE UTP 4-Pair Solid CMP Orange 1000FT Cable, #ATS-CMP4/6-ORANGE	168	8.39 340.00	16.78 57,120.00
Install, configure, maintain & service security cameras. #Install-Video Technician	2711	125.00	338,875.00
Analysis, design, programming and support of custom software tailored to the client's needs and	80		
specifications in numerous industry sectors. #Install-Programmer		125.00	10,000.00
Installation & integration of computer systems and related peripherals. #Install-PC/LAN Technician	64	125.00	o nnn nn
Teerine and			8,000.00 \$1,212,112.52
		Subtotal	• ,,,
PA System Mass Notification			
PA SYSTEM MASS NOTIFICATION FOR REGISTRATION OFFICE	<u>Qty</u>	<u>Cost</u>	<u>Total Cost</u>
8-INPUT ALARM DIALER WITH DIGITAL ANNOUNCER 8MINS OF RECORD TIME, #VIK-K-2000-DVA	1	-	
Commercial grade general purpose 22 AWG 8 conductor plenum shielded cable, #LIB-22-8C-PSH-	1	328.06	328.06
Confinercial grade general purpose 22 AWO o conductor plendin shielded cable, #Lio-22-66-F311- WHT	ı	358.00	358.00
Software analysis, design, installation, and programming., #Install-Programmer	2	125.00	250.00
Installation & integration of locks, keys and security systems., #Install-Access Control/Lock	5		
Specialist		125.00	625.00
		Subtotal	\$1,561.06

DOOR MONITORING & ACCESS CONTROL

Item Description	<u>Qty</u>	Cost	<u>Total Cost</u>
Active Directory Cardholder Sync (Prerequisite 2A8067), #GAL-C12738	1	10,000.00	10,000.00
Door License (Per Door), #GAL-2A8943	48	100.00	4,800.00
Workstation License (per Workstation), #GAL-2A8067	5	300.00	1,500.00
Controller 6000, #GAL-C300100	16	937.50	15,000.00
4H Module, #GAL-C300142	16	362.50	5,800.00
Controller Mounting Bracket (Third Party Product), GAL-C305760	16	67.00	1,072.00
LSP E2 Cabinet, 6A PSU (Third Party Product), #GAL-C305720	16	320.00	5,120.00
LSP C8 Lock Controller Module, 8 output (Third Party Product), #GAL-C305741	16	88.00	1,408.00
6 ft. Grounded 3-Wire Line Cord., ALT-LC2	16	3.89	62.24
Lead Acid Battery - 12VDC/12AH, Dimensions 3.5"H x 5.94"W x 3.75"D., #ALT-BT1212	16	56.00	896.00
9600-630-LBSM, #HES-9600-630-LBSM	48	492.00	23,616.00
Assy: Security Interface, Panel Mount w/mating connector, 4 pin, #ATS-LQS-10-0002	48	34.00	1,632.00
T10 Reader - Mifare, Black Rev 1, #GAL-C300400	48	128.57	6,171.36
Commercial grade general purpose 22 AWG 4 conductor plenum cable, #LIB-22-4C-P-WHT	15	151.00	2,265.00
1000ft 18/4 Plenum stranded shielded cable, white, #ATS-184P-1000	15	276.25	4,143.75
CAT6 UTP 4-Pair Solid CMP Green 1000FT Cable, #ATS-CMP4/6-GREEN	4	340.00	1,360.00
Software analysis, design, installation, and programming., #Install-Programmer	48	125.00	6,000.00
Installation & integration of locks, keys and security systems., #Install-Access Control/Lock	416		
Specialist		125.00	52,000.00
		Subtotal	\$142,846.35

EMERGENCY NOTIFICATION & LOCKDOWN			
<u>Item Description</u>	<u>Qty</u>	<u>Cost</u>	Total Cost
PULL STATION EMERGENCY DOOR RELEASE, #MISC	166	88.92	14,760.72
BACK-BOX FOR 492, #MISC	166	23.94	3,974.04
Installation & integration of locks, keys and security systems., Install-Access Control/Lock	996		
Specialist (HR-Labor)		125.00	124,500.00
Blue light/strobe combo with built-in relay: 12-24VDC or 24VAC, TAP-ETP-EL12/24	226	446.50	100,909.00
Mounting bracket for ETP-EL blue light/strobe, #TAP-ETP-MBKT	226	114.00	25,764.00
Power Supply/Charger with Access power controller - 8 fused Class 2 power limited outputs	45		
provide 12VDC @ 4 amp or 24VDC @ 3 amp, outputs are individually selectable for Fail-Safe or			
Fail-Secure operation or as dry form "C" contacts, fire al(more), #ALT-AL400ULACM		238.00	10,710.00
Installation & integration of locks, keys and security systems., #Install-Access Control/Lock	534		
Specialist (HR-Labor)		125.00	66,750.00
UNDER DESK MOUNT PUCH SW MOM SPDT IOA, #SDC-15-2	53	44.46	2,356.38
Installation & integration of locks, keys and security systems., #Install-Access Control/Lock	265		
Specialist (HR-Labor)		125.00	33,125.00
1000ft 18/4 Plenum stranded shielded cable, white, #ATS-184P-1000	125	276.25	34,531.25
1000ft 18/2 Plenum stranded shielded cable, white, #ATS-182P-1000	105	170.00	17,850.00
DIGITAL MASS NOTIFICATION ANNOUNCER WITH ALERT TONES AND MESSAGES, #DNA-510	11	325.00	3,575.00
		Subtotal	\$438,805.39

INTERCORA CYCTERA AT RECICTRATION OFFICE /Decembring			
INTERCOM SYSTEM AT REGISTRATION OFFICE /Description IP VIDEO MASTER STATION, #AIP-IS-IPMV	4		4.65.50
	ı	1,197.00	1,197.00
IP VANDAL RES. COLOR VIDEO DOOR STN., SURFACE MT., #AIP-IS-IPDV	2	868.50	1,737.00
CAT6 UTP 4-Pair Solid CMP Green 1000FT Cable, #ATS-CMP4/6-GREEN	1	340.00	340.00
Installation & integration of locks, keys and security systems., #Install-Access Control/Lock	9		
Specialist (HR-Labor)		125.00	1,125.00
		Subtotal	\$4,399.00
GUARD BOOTH / Description			
Intelligent Security Guard Booth with Integrated Access Control Barrier for Single Lane, #ATS-	1		
ISGUARDBOOTH-I ATS-ISGUARDBOOTH-I		45,045.75	45,045.75
Installation & integration of locks, keys and security systems., #Install-Access Control/Lock	290		
Specialist (HR-Labor)		125.00	36,250.00
		Subtotal	\$81,295.75
VISITOR MANAGEMENT AND WORKSTATION/ Description			
mATX Tower, NVS315 dual output video, #IPV-VC-2	12	2,657.00	31,884.00
22in LCD monitor DVI-D,VGA 1080P, #ATS-DV-LCD-22	24	124.10	2,978.40
2m DVI D M/M DUAL LINK DIGITAL VIDEO CBL, #MID-26911	24	15.99	383.76
8in C2G Mini DisplayPort M to DVI F BLK, #MID-54311	24	13.59	326.16
PassagePoint EDU Client License. One license is required for each workstation based on	12	10.00	020.10
concurrent use. Includes option of installing as client/server or standalone. Includes One Year	12		
Sex Offender Screening (E-SO-1)., #IDE-E-EDU-1		1,567.05	18,804.60
PassagePoint Global v10 Sex Offender Search Module; unlimited workstations per server. Renews	1	1,007.00	10,004.00
annually. Requires SSP (Sex Offender Search Annual License)., #IDE-MA-SOR		3,706.05	3,706.05
License Scanner, #MISC	12	712.00	8,544.00
Logitech HD Pro Web Cam C920, #IDE-AH-1021	12	119.97	1,439.64
Printer, #MISC	12	225.50	2,706.00
SISCO White Adhesive Passes, #SIS-SLDW1001-3	60	11.20	672.00
PassagePoint EDU one-year support plan (per client license) without Sex Offender Search. Covers	12	11.40	072.00
support for all issues relating to PassagePoint and includes updates and preferred pricing on new	12		
editions., #IDE-SSP-E		325.50	3,906.00
Software analysis, design, installation, and programming., #Install-Programmer	24	125.00	3,000.00
Installation & integration of computer and network systems and related peripherals., #Install-	36	120.00	J,UUU.UU
PC/LAN Technician		125.00	4,500.00
Install, configure, maintain & service security cameras., #Install-Video Technician	36	125.00	4,500.00 4,500.00
		Subtotal	\$87,350.61

HIGH SCHOOL LICENSE PLATE CAPTURE CAMERA SYSTEM/Description

MAIS PIGES M.N. I. HDTV IGBD; resolution. day/ night, fixed camers with CS-mount varietae? Z.B. 8 2 1884.00				
#AXS-5506-991 AXIS 19372D DUTDOR HOUSING POE - Fixed box outdoor camera housing made of IKID impact 2 resistant and UV resistant polymer. IPSB. NEMA 4X rated and UL listed. Powered by PoE IEEE802.3af. Temperature range -40C to -45C (-40F to 113F). Compatible(more) #AXS-5900-281 224.66 449.32 AXIS 190030 PUE IR-LED - PoE powered IR LED illuminator for Axis network cameras. Included 2 interchangeable diverging lenses providing 107-356. 609 8 BPD beam angles. Beam distance ranges 70m to 350m (230ft to 1150 ft). Made of IKU9 impact-r(more). #AXS-10123-001 75.106 1.502.12 AXIS 190 SINGLE BRACKET - Mounting bracket for AXIS 190 illuminators. #AXS-01213-001 2 46.06 92.12 AXIS 190 WALL-AND-POLE MOUNT - Mounting bracket for AXIS 190 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS 1913 WALL-AND-POLE MOUNT - Mounting bracket for AXIS 190 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS 1913 WALL-AND-POLE MOUNT - Mounting bracket for AXIS 190 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS 1913 WALL-AND-POLE MOUNT - Mounting bracket for AXIS 190 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS 1913 WALL-AND-POLE MOUNT - Mounting bracket for AXIS 190 illuminators. #AXS-01219-001 2 45.00 90.00 AXIS 1913 44 MIOSPAN 6500 - 345.00 90.00 AXIS 1913 44 AXIS 1914 44 AX	mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C-		599.20	1,198.40
REEE802.36.f. Temperature range -40C to -45C (-40F to 1/3F). Compatib/more). #XXS-5900-281 224.66 A49.32 AXIS TB0030 PDE IR-LED - Pot powered IR LED illuminator for Axis network cameras. Included 1 1 1 1 1 1 1 1 1 1	#AXS-5506-991 AXIS T93F20 OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IK10 impact	2	328.06	656.12
AXIS T90030 PDE IR-LEO - PoE powered IR LED illuminator for Axis network cameras. Included interchangeable diverging lenses providing ID*, 357-60° B0P* beam angles. Beam distance ranges 70m to 350m (230ft to IISO ft), Made of IKISD impact-(more) #AXS-01213-001 751.06 92.12 AXIS T90 SINGLE BRACKET - Mounting bracket for AXIS T90 illuminators. #AXS-01220-001 2 46.06 92.12 AXIS T90 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS T910 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS T910 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators. #AXS-01219-001 2 36.66 73.32 AXIS T910 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators. #AXS-01219-001 2 46.00 90.00 AXIS T910 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators. #AXS-01219-001 2 45.00 90.00 Protect LPR Camera License. #MILE-XPLPRCL 2 12.82.05 2.564.10 Technical Services / Description Install, configure, maintain 8 service security cameras. #Install-Video Technician (HR Labor) 20 125.00 2.500.00 Installation of (1) 30° Poles, Running of underground conduit and Power Provisioning, #MISC 1 86.833.33 18.633.33 ***BIGS TOTAL SERVICE SERVICE SUBJECT SUBJECT SERVICE SUBJECT	, ,		224.66	449.32
AXIS TBID SINGLE BRACKET - Mounting bracket for AXIS TBID illuminators., #AXS-01220-001 2 46.06 82.12 AXIS TBID WALL-AND-POLE MOUNT - Mounting bracket for AXIS TBID illuminators., #AXS-01219-001 2 36.66 73.32 AXIS TBI34 MIDSPAN 60W - High PoE I-port midspan 60W. Compliant with 802.3 at and PoE 2 802.3af., #AXS-5900-334 140.06 280.12 One year Care Plus for XProtect Corporate Device License, #MILE-YXPCODL 2 45.00 90.00 XProtect LPR Camera License, #MILE-XPLPRCL 2 1.282.05 2.564.10 Technical Services / Description Install. configure, maintain 6 service security cameras., #Install-Video Technician (HR Labor) 20 125.00 2.500.00 Installation of (I) 30" Poles, Running of underground conduit and Power Provisioning, #MISC 1 8.633.33 18.633.33 **Sub-Total \$228.038.95** **HIGH SCHOOL X-RAY MACHINE / Description** Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1 19.344.82 19.344.82 1/2-meter Entrance Roller Table (fold-down), #SMI-II128856 1 1.314.64 1.314.64 1/2-meter Exit Roller Table (fold-down), #SMI-II128856 1 0.00 0.00 Onsite Opertor Training for (IO) Persons (8 hours), #SMI-II128856 1 0.00 0.00 Onsite Opertor Training for (IO) Persons (8 hours), #SMI-II128856 1 6.394.50 6.394.50 **Sub-Total \$33,181.10 **ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE / Description AXIS PI365 Mk II - HOTY 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 2 mm P-I-its lens and remote back focus (camera also supports ID-iris lenses), Multiple, individually configurable H.264 and Motion JPE6 streams; ma(more), #AXS-0897-001 599.20 1.198.40 ELRS FILLINGN C CS 8-880MM DC - Varifocal IR-corrected lens with DC-iris lenses), Multiple, individually configurable H.264 and Motion JPE6, NEMA 47 reted and UL insertion, and PASS-500.281 **AXS-5050-591** AXIS T93670 OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKI0 impact 2 resistant and UV resistant polymer. IP66, NEMA 47 reted and UL Insertify (mages), AXIS 500.281	interchangeable diverging lenses providing 10°, 35°, 60° & 80° beam angles. Beam distance	2		
AXIS T90 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators. #AXS-012/19-001 2 36.66 73.32 AXIS T8134 MIOSPAN 6DW - High PoE I-port midspan 6DW. Compliant with 802.3 at and PoE 2 802.3af., #AXS-5900-334 140.06 280.12 One year Care Plus for XProtect Corporate Device License, #MILE-YXPCODL 2 45.00 90.00 XProtect LPR Camera License, #MILE-XPLPRCL 2 1282.05 2.564.10 Technical Services / Description Install, configure, maintain 6 service security cameras. #Install-Video Technician (HR Labor) 20 125.00 2.500.00 Installation of (1) 30" Poles, Running of underground conduit and Power Provisioning, #MISC 1 18.633.33 18.633.33 **HIGH SCHOOL X-RAY MACHINE / Description** Smiths Detection HI-SCAN 5030s X-ray Inspection System, #SMI-III28856 1 1334.64 1.314.64 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 1 1.314.64 1.314.64 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 1 1.314.64 1.314.64 Installation, #SMI-III28856 1 0.00 0.00 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 1 0.00 0.00 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 1 6.394.50 8.394.50 **ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE / Description AXIS P1365 Mk II - HDTV ID80p resolution, day/night, fixed camera with CS-mount varificed 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses), Multiple, individually configurable H.264 and Motion JPE6 streams: ma(more), #AXS-08897-001 599.20 1.188.40 LENS FULINON C CS 8-80MM DC - Varifical IR-corrected lens with DC-Iris. For use with both C- 2 mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS 01635. #AXS-5506-991 328.06 656.12 AXIS T93720 DUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact 2 resistant and UV resistant polymer, 400.60 16.40 th 1815. Persentiv/mena D-1 AVS 5500.281	·	ŋ		
AXIS T8134 MIDSPAN 60W - High PoE 1-port midspan 60W. Compliant with 802.3 at and PoE 802.3 af., #AXX-5900-334 140.06 280.12 One year Care Plus for XProtect Corporate Device License, #MILE-YXPCODL 2 45.00 90.00 XProtect LPR Camera License, #MILE-XPLPRCL 2 1.282.05 2.564.10 Technical Services / Description Install. configure. maintain & service security cameras., #Install-Video Technician (HR Labor) 20 125.00 2.500.00 Installation of (1) 30" Poles. Running of underground conduit and Power Provisioning, #MISC 1 18.633.33 18.633.33 **Sub-Total** **BU-Total** **BI-BI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1 19.344.82 19.344.82 1/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1 1.314.64 1.314.64 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 1 1.314.64 1.314.64 Installation, #SMI-III28856 1 0.00 0.00 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 1 6.394.50 6.394.50 **Sub-Total** **ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPE6 streams; ma(more), #AXS-0897-001 599.20 1.198.40 ENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-iris. For use with both C-2 mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS 01635. #AXS-5506-991 328.06 656.12 AXIS 193620 0UTD00R H0USING POE - Fixed box outdoor camera housing made of IKI0 impact 2 resistant and UV resistant polymer. IP66. NEMA 4X reated and UL liceled. Powered by PoE EFERD? 3.4 The Compatible with e.g. AXIS 5000.98 Installation. Marchael and UL liceled. Powered by PoE EFERD? 3.4 The Compatible with e.g. AXIS 5000.98 Installation. Marchael and UL liceled. Powered by PoE EFERD? 3.4 The Compatible with e.g. AXIS 5000.98 Installation. Marchael and UL liceled. Powered by PoE	-		46.06	92.12
140.06 280.12			36.66	73.32
Discrete Discrete Discrete Description 2 45.00 30.00 2.564.10 30.00 2.564.10 30.00 30.		2		
XProtect LPR Camera License, #MILE-XPLPRCL 2 1.282.05 2.584.10		n		
Technical Services / Description Install. configure, maintain & service security cameras., #Install-Video Technician (HR Labor) 20 125,00 2,500.00 Installation of (I) 30" Poles, Running of underground conduit and Power Provisioning, #MISC 1 18,633.33 1	·			
Install. configure, maintain & service security cameras., #Install-Video Technician (HR Labor) 1 18.633.33		Z	1,282.05	2,564.10
Installation of (I) 30" Poles, Running of underground conduit and Power Provisioning, #MISC 1 8.633.33 18.63	·	7П	10C 00	0.500.00
Sub-Total S28,038.35 Sub-Total S28,038	,	1		
HIGH SCHOOL X-RAY MACHINE Description	installation of (1) 50. Fules, Nullling of underground conduit and Fuwer Frovisioning, #M156	ı	IR 633 33	18 633 33
Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1 1,344.82 19,344.82 17/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1 1,314.64 1,31				·
1				·
I/2-meter Exit Roller Table (fold-down), #SMI-III28856 Installation, #SMI-II28856 Installation, #SMI-II28856 Installation, #SMI-II28856 Installation, #SMI-II28856 Install			Sub-Total	·
Installation, #SMI-III28856	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856	1	Sub-Total 19,344.82	\$28,038.95 19,344.82
Onsite Opertor Training for (10) Persons (8 hours), #SMI-III28856 1 4,812.50 4,812.50 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1 6,394.50 6,394.50 Sub-Total \$33,181.10 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 2 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 599.20 1,198.40 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C-2 mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 328.06 656.12 AXIS T93F20 OUTDOOR HOUSING PDE - Fixed box outdoor camera housing made of IKIO impact 2 resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE IFFE902 3-f Tampagature pages - 40C to -45C (-40C to 1825) Compatible (mages). #AXS-5500-281	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856 1/2-meter Entrance Roller Table (fold-down), #SMI-11128856	1	19,344.82 1,314.64	\$28,038.95 19,344.82 1,314.64
Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 Sub-Total S33,181.10 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS PI365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more). #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 AXIS T93F20 OUTDOOR HOUSING PDE - Fixed box outdoor camera housing made of IKID impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856 1/2-meter Entrance Roller Table (fold-down), #SMI-11128856 1/2-meter Exit Roller Table (fold-down), #SMI-11128856	1 1 1	19,344.82 1,314.64 1,314.64	\$28,038.95 19,344.82 1,314.64 1,314.64
ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 AXIS T93F20 OUTDOOR HOUSING PDE - Fixed box outdoor camera housing made of IK10 impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE IEEES 23 of Tempoporture pages 400 to 450 (406 to 1132) Compatible pages 1, #AXS-5900-281	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856 1/2-meter Entrance Roller Table (fold-down), #SMI-11128856 1/2-meter Exit Roller Table (fold-down), #SMI-11128856 Installation, #SMI-11128856	1 1 1	Sub-Total 19,344.82 1,314.64 1,314.64 0.00	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00
ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 AXIS T93F20 OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856 1/2-meter Entrance Roller Table (fold-down), #SMI-11128856 1/2-meter Exit Roller Table (fold-down), #SMI-11128856 Installation, #SMI-11128856 Onsite Opertor Training for (10) Persons (8 hours), #SMI-11128856	1 1 1 1	\$\text{19,344.82} \\ 1,314.64 \\ 0.00 \\ 4,812.50	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50
CAPTURE/ Description AXIS PI365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS QI635., #AXS-5506-991 AXIS T93F20 OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856 1/2-meter Entrance Roller Table (fold-down), #SMI-11128856 1/2-meter Exit Roller Table (fold-down), #SMI-11128856 Installation, #SMI-11128856 Onsite Opertor Training for (10) Persons (8 hours), #SMI-11128856	1 1 1 1 1 1	19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50
AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 ENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 AXIS T93F2O OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856 1/2-meter Entrance Roller Table (fold-down), #SMI-11128856 1/2-meter Exit Roller Table (fold-down), #SMI-11128856 Installation, #SMI-11128856 Onsite Opertor Training for (10) Persons (8 hours), #SMI-11128856 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-11128856	1 1 1 1	19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50
mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 AXIS T93F2O OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 Installation, #SMI-III28856 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE	1 1 1	19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50
LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C- mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 328.06 656.12 AXIS T93F2O OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 Installation, #SMI-III28856 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description	1 1 1 1 1	19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50
AXIS T93F2O OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact 2 resistant and UV resistant polymer. IP66, NEMA 4X rated and UL listed. Powered by PoE	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 Installation, #SMI-III28856 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS PI365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually	1 1 1 1 2	\$\frac{19,344.82}{1,314.64}\$ \$\frac{1,314.64}{0.00}\$ \$\frac{4,812.50}{6,394.50}\$ \$\frac{5ub-Total}{6}\$	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50 \$33,181.10
JEFERNO 3 of Tampagatura pagas -/NC to -/SC (-/NE to 1135) Campatib/mans) #/VY-5900-281	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 Installation, #SMI-III28856 Onsite Opertor Training for (IO) Persons (8 hours), #SMI-III28856 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS PI365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C-mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS QI635.,		\$\frac{\text{ly} \cdot \text{Jy} \text{4.82}}{\text{1,314.64}} \\ \text{1,314.64} \\ \text{0.00} \\ \text{4.812.50} \\ \text{6.394.50} \end{align*} \text{Sub-Total}	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50 \$33,181.10
	Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 1/2-meter Entrance Roller Table (fold-down), #SMI-III28856 1/2-meter Exit Roller Table (fold-down), #SMI-III28856 Installation, #SMI-III28856 Onsite Opertor Training for (ID) Persons (8 hours), #SMI-III28856 Smiths Detection HI-SCAN 5030si X-ray Inspection System, #SMI-III28856 ABGS MIDDLE SCHOOL GREENWICH ST. ENTRY - LICENSE PLATE CAPTURE/ Description AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8 mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001 LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C-mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991 AXIS T93F20 OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IKIO impact	2	\$\frac{\text{ly} \cdot \text{Jy} \text{4.82}}{\text{1,314.64}} \\ \text{1,314.64} \\ \text{0.00} \\ \text{4.812.50} \\ \text{6.394.50} \end{align*} \text{Sub-Total}	\$28,038.95 19,344.82 1,314.64 1,314.64 0.00 4,812.50 6,394.50 \$33,181.10

AXIS T90030 POE IR-LED - PoE powered IR LED illuminator for Axis network cameras. Included	2		
interchangeable diverging lenses providing 10°, 35°, 60° & 80° beam angles. Beam distance ranges 70m to 350m (230ft to 1150 ft). Made of IKO9 impact-r(more), #AXS-01213-001		751.06	1,502.12
AXIS T90 SINGLE BRACKET - Mounting bracket for AXIS T90 illuminators., AXS-01220-001	2	46.06	92.12
AXIS T90 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators., #AXS-01219-001	2	36.66	73.32
AXIS T8134 MIDSPAN 60W - High PoE 1-port midspan 60W. Compliant with 802.3.at and PoE	2		
802.3af., #AXS-5900-334		140.06	280.12
One year Care Plus for XProtect Corporate Device License, #MILE-YXPCODL	2	59.40	118.80
XProtect LPR Camera License, #MILE-XPLPRCL Technical Services / Description	2	1,282.05	2,564.10
Install, configure, maintain & service security cameras., #Install-Video Technician	20	125.00	2,500.00
motali, dalingare, maintain a darvice dedarity damerada, mindali video rediminali		Sub-Total	\$9,434.42
CENTRAL OFFICE - LICENSE PLATE CAPTURE/ Description		oud-rotal	QU, TOT. TZ
AXIS P1365 Mk II - HDTV 1080p resolution, day/night, fixed camera with CS-mount varifocal 2.8-8	3		
mm P-Iris lens and remote back focus (camera also supports DC-iris lenses). Multiple, individually			
configurable H.264 and Motion JPEG streams; ma(more), #AXS-0897-001		599.20	1,797.60
LENS FUJINON C CS 8-80MM DC - Varifocal IR-corrected lens with DC-Iris. For use with both C-	3		
mount and CS-mount cameras thanks to the included adapter. Compatible with e.g. AXIS Q1635., #AXS-5506-991		328.06	007.40
AXIS T93F2D OUTDOOR HOUSING POE - Fixed box outdoor camera housing made of IK10 impact		320.00	984.18
resistant and UV resistant polymer. IPGG, NEMA 4X rated and UL listed. Powered by PoE			
IEEE802.3af. Temperature range -40C to -45C (-40F to 113F). Compatib(more), #AXS-5900-281	3	224.66	673.98
AXIS T90D30 POE IR-LED - PoE powered IR LED illuminator for Axis network cameras. Included	3		
interchangeable diverging lenses providing 10°, 35°, 60° & 80° beam angles. Beam distance ranges 70m to 350m (230ft to 1150 ft). Made of IKO9 impact-r(more), #AXS-01213-001		751.00	0.05040
AXIS T90 SINGLE BRACKET - Mounting bracket for AXIS T90 illuminators., #AXS-01220-001	3	751.06	2,253.18
-		46.06	138.18
AXIS T90 WALL-AND-POLE MOUNT - Mounting bracket for AXIS T90 illuminators., #AXS-01219-001	3	36.66	109.98
AXIS T8134 MIDSPAN 60W - High PoE I-port midspan 60W. Compliant with 802.3.at and PoE 802.3af., #AXS-5900-334	3	140.06	420.18
One year Care Plus for XProtect Corporate Device License, #MILE-YXPCODL	3	140.06 59.40	420.16 178.20
XProtect LPR Camera License, #MILE-XPLPRCL	3	1,282.05	3,846.15
Technical Services/ Description		1,202.00	0,070.10
Install, configure, maintain & service security cameras., #Install-Video Technician	30	125.00	3,750.00
Installation of (3) 30" Poles, Run underground conduit and Power Provisioning, #AFS-INFR-INS-CO	1	32,873.33	32,873.33
		Sub-Total	\$47,024.96

All Buildings' Grand Total for IP Surveillance, Cameras, Door Access Controls & Emergency Lockdown, License Plate Scanner, Etc.

\$2,081,651

2.B High Tech Security - Communication Component Phones Upgrade

Item	Qty	Cost	Total Cost
Power Cord, 125VAC 13A NEMA 5-15 Plug, North America, CAB-9K12A-NA=	2	25.00	50.00

Cisco SIP Phone 3905. Charcoal. Standard Handset. CP3905=	1	99.00	99.00
BEGK-only Migrate Cisco UC Virt. Hyp 4.x/5.x to Hyp Plus 6.0, R-VS6-HPLS-K9-MIG	2	200.00	400.00
BE6000 Starter Bundle with 35 UCL Enh and 35 vmail Licenses, BE6K-START-UCL35	1	500.00	500.00
SRST-5 Seat License (CME uses CUCME Phone License ONLY), FL-CME-SRST-5	3	170.00	510.00
Cisco 7832 IP Conference Station, CP-7832-K9=	1	995.00	995.00
4-port Network Interface Module - FXO (Universal), NIM-4FXO	1	1,000.00	1,000.00
4-port Network Interface Module - FXO (Universal), NIM-4FXO	1	1,000.00	1,000.00
4-port Network Interface Module - FXO (Universal), NIM-4FXO	1	1,000.00	1,000.00
Cisco UCS 770W AC Power Supply for Rack Server, UCSC-PSU1-770W=	2	699.00	1,398.00
32-channel DSP module, PVDM4-32	1	1,700.00	1,700.00
SRST-100 Seat License (CME uses CUCME Phone License ONLY), FL-CME-SRST-100	1	2,300.00	2,300.00
SRST-100 Seat License (CME uses CUCME Phone License ONLY), FL-CME-SRST-100	1	2,300.00	2,300.00
Cisco ISR 4321 Bundle, w/UC License, CUBE-10, ISR4321-V/K9	1	3,095.00	3,095.00
Cisco IP Phone 8845, CP-8845-K9=	7	575.00	4,025.00
Cisco UC Phone 7821, CP-7821-K9=	16	255.00	4,080.00
4 port Multiflex Trunk Voice/Clear-channel Data TI/EI Module, NIM-4MFT-TI/EI	1	4,400.00	4,400.00
PVDM4 32-channel to 128-channel factory upgrade, PVDM4-32U128	1	4,800.00	4,800.00
Cisco ISR 4331 UC Bundle, PVDM4-32, UC License, CUBEE10, ISR4331=V/K9	1	5,000.00	5,000.00
Cisco ISR 4331 UC Bundle, PVDM4-32, UC License, CUBEE10, ISR4331-V/K9	1	5,000.00	5,000.00
BEGOOD Messaging UCL - GCSC SW Upgrade, UPG-6K-VM	390	15.00	5,850.00
EMERGNCY RSPNDR USR LIC 1 PHN UPGD TO 11X FROM 9X OF, ER11-USR-1-UPG	786	10.00	7,860.00
BE6000 Upgrade 9.x Enhanced license to 11.x, UPG-UCM9T011-ENH	352	24.00	8,448.00
4-port Network Interface Module - FXO (Universal), NIM4FXO	9	1,000.00	9,000.00
SRST-25 Seat License (CME uses CUCME Phone License ONLY), FL-CME-SRS	18	650.00	11,700.00
BE6000 Basic UCL - GCSC SW Upgrade, UPG-6K-BAS	508	25.00	12,700.00
AC Power Supply for Cisco ISR 4330, PVDM4-32	9	1,700.00	15,300.00
BE6000 Enhanced UCL - GCSC SW Upgrade, UPG-6K-ENH	352	45.00	15,840.00
IYR InformaCast Advance Subscription IK Endpoints, SP-INFMCST-1-IK	1	17,713.00	17,713.00
Cisco Business Edition 6000M Server (M4), Export Restricted SW, BEGM-M4-K9=	2	9,400.00	18,800.00
Cisco ISR 4321 Bundle, w/UC License, CUBE-10, ISR4321-V/K9	9	3,095.00	27,855.00
PA System Integration with Cisco Phones/Cisco Voice Gateway	9	2,400.00	21,600.00
InformaCast Advance Integration IK Endpoints, SP-INFMCST-3-IK=	1	46,761.00	46,761.00
Cisco UC Phone 7841,CP-7841-K9=	188	365.00	68,620.00
Cisco UC Phone 7821, CP-7821-K9=	477	255.00	121,635.00
Cisco IP Phone 8811 Series, CP-8811-K9=	69	445.00	30,705.00
Cisco POE 10G Switches	5	6,449.00	32,245.00
Bill of Materials (BOM)			516,284.00
Professional Services			127,835.00
Hardware Support (Maintenance)			19,149.60
Annual NOC Managed Services			42,000.00
Cisco Communication System Upgrade Subtotal			\$705,268.60

2. HI-TECH Security Total

\$2,786,920

3. Connectivity Broadband Internet

Item	Qty	Cost	Total Cost
Wireless Access Points (Aruba)	15	1,078.76	16,181.40
Cisco Access Switches (Full PoE)	10	4,000.00	40,000.00
Cisco 10 G Switches (24-Port)	2	6,000.00	12,000.00
10-G Fiber Optic Transceivers	30	900.00	27,000.00
10-G TwinX Cables (Integrated Electronics Fiber Cables)	50	200.00	10,000.00
Setup and Installation	120	125.00	15,000.00
3. Total Connectivity & Broadband Internet			\$120,181

Total SSBA Allocation (Phase 1)

\$5,200,047