



Smart Schools Bond Act Supplemental Investment Plan

for

“High Tech Security Upgrades”

District Wide

October 4, 2021

BOARD OF EDUCATION

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Superintendent of School

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I. Introduction:

On November 4, 2014, New York State voters approved a statewide referendum, the Smart Schools Bond Act (SSBA), as part of the General Election. This approval authorized the issuance of \$2 billion of general obligation bonds intended to finance the improvement of educational technology and infrastructure throughout the State. As a result of the SSBA, the Yonkers Public Schools was allocated a total of \$23,965,851 to be used in support of the following eligible categories:

- **Educational Technology Equipment** – including but not limited to – interactive whiteboards, desktops, laptops, tablets, servers
- **High Speed Broadband**
- **Wireless Internet Connectivity** – for schools and communities.
- **Construct, Enhance or Modernize Educational Facilities** – to accommodate Pre-K programs to **Provide Instructional Space** – to replace transportable classroom units
- **High-tech Security Features** – in school buildings and campuses

The District has assembled a Smart Schools Bond Act Committee, which includes representatives from all stakeholder groups, as outlined in the SSBA Guidance. The committee has been charged with the development and implementation of the Smart Schools Investment Plan (SSIP).

As is required by the statute, the Yonkers Public Schools has completed and submitted the District's 2015-2018 Instructional Technology Plan and Survey which was approved by the New York State Education Department on October 16, 2015. All anticipated technology related expenditures are in alignment with the goals and expectations of the District's Technology Plan.

II. Smart Schools Bond Act Committee

- **Reverend Steve Lopez – Yonkers Board of Education, President**
- **Mr. Kevin Cacace – Yonkers Board of Education, Trustee**
- **Dr. Edwin Quezada – Superintendent of Schools**
- **Dr. Luis Rodriguez – Assistant Superintendent**
- **Mr. John Carr – Executive Director of Facilities**
- **Mr. Christopher Carvalho – Director of Technology**
- **Mr. Brian Schulder – Director of Safety and Security**
- **Mr. Ian Sherman – Principal Lincoln High School**
- **Mr. Nasser Ibrahim – Teacher Palisade Preparatory School**
- **Mr. Michael Garbowski – Teacher School 30, Yonkers Federation of Teachers Representative**
- **Mr. Rob Rijos – Yonkers Council of PTA/PTSAs**
- **Mr. Bob Cacace – City of Yonkers Commissioner of IT**
- **Ms. Cheryl Green – City of Yonkers Deputy Commissioner of IT**

III. Smart Schools Investment Plan Goals

High Tech security upgrades at 21 schools requesting \$6.7 million in SSBA Funds

The work is to be done in conformance with the City of Yonkers security system requirements which will include but not be limited to : complete interior and exterior surveillance camera coverage, electronic perimeter door controls and monitoring, cards readers at select operating doors, two way video/audio intercom with remote lock operations at visitor access doors and secure & climate controlled server rooms.

The estimated cost of the entire project is currently \$14 million. The portion eligible for SSBA reimbursement is approximately \$6.7 million. The remaining \$7.3 million, would be eligible for conventional SED building aid at 74.01%. The overall local share will be roughly \$1.9 million.

IV. Purchase Plan and Allocation of Funds

Smart Schools Bond Act / Subcategory Allocation District Wide High Tech Security Upgrades

SSBA CATEGORY	ALLOCATION
High Speed Broadband	\$0.00
Learning Technology Equipment or Facilities	\$0.00
Construct, enhance, modernize Prekindergarten facilities and/or trailer replacement	\$0.00
High Tech Security	\$6,690,978.00
Total	\$6,690,978.00

Overall Projected Expenditure Areas

Project	Total
Equipment and installing cost	\$4,230,985.95
Air conditioning, door hardening and project incidentals	\$2,459,992.05
Total	\$6,690,978.00

V. Timeline

The anticipated time required to complete the process of design bid and build for 21 schools is 36 to 48 months from the date of authorization to proceed. It is hoped that construction for 4 schools out of the 21 schools can be scheduled for 2022-2023.

VI. Appendix

For additional information on the Smart Schools Bond Act, please visit the website below:

Smart Schools Bond Act Website:

http://www.p12.nysed.gov/mgtserv/smart_schools/home.html

This website contains all of the information related to the SSBA including SSBA Guidelines and Frequently Asked Questions (FAQs).

The Yonkers Public Schools' plan will be posted on the District's website (www.yonkerspublicschools.org) to give all District stakeholders the opportunity to review the plan and provide written feedback, comments or concerns via the email address below. Additionally, the District will host a public forum where stakeholders will have another opportunity to ask questions or provide additional feedback or comments. Please direct any written comments, email preferred, to:

Mr. John P. Carr
Director of Facilities III
Yonkers Public Schools
One Larkin Center
Yonkers, NY 10701

jcarr@yonkerspublicschools.org

CIP 10895 DISTRICT WIDE HIGH TECH SECURITY UPGRADES

COST SUMMARY

ITEM	DISTRICT WIDE (21 SCHOOLS)	PER SCHOOL
BOE/SECURITY PARTS	\$ 3,085,380.49	\$ 146,922.88
BOE/SECURITY LABOR	\$ 1,129,875.00	\$ 53,803.57
EC PARTS	\$ 347,415.00	\$ 16,543.57
EC LABOR	\$ 4,322,400.00	\$ 205,828.57
IT Closet A/C	\$ 3,463,900.00	\$ 164,947.62
IT Closet Construction	\$ 212,000.00	\$ 10,095.24
Doors and Hardware Repl.	\$ 730,700.00	\$ 34,795.24
AE Fees	\$ 708,329.51	\$ 33,729.98
TOTAL	\$ 14,000,000.00	\$ 666,666.67

**CIP 10895 DISTRICT WIDE HIGH TECH SECURITY UPGRADES
EQUIPMENT LIST**

CATEGORY	Description	ITEM	Palisades Prep School	Cesar E. Chavez	Gorton HS	Cross Hill Academy E	Pearls Hawthorne Sc	Public School 9	School 10 VIVE	Public School 13	Siragusa PS 14	Public School 15	Public School 18	Total	Unit Cost	Ext Sell	BOE/SECURITY LABOR PER DEVICE	BOE/SECURITY EXT LABOR HOURS	BOE/SECURITY LABOR	EC - LABOR
access control	Wall/Can mounted, Smart Power Supply, 16 Amps	POWER SUPPLY	1	1	1	1	2	1	1	1	1	1	1	12	\$ 1,560.00	\$ 18,720.00	4	48	\$ 7,200.00	\$ 19,200.00
access control	12V, 7Ah, rechargeable, sealed lead acid battery for	BATTERY	2	2	2	2	2	2	2	2	2	2	2	22	\$ 37.84	\$ 832.48	0	0	\$ -	\$ -
access control	Door Contact	DOOR CONTACT	10	8	5	6	13	5	6	9	7	12	6	87	\$ 24.82	\$ 2,159.34	1	87	\$ 13,050.00	\$ -
access control	READER PANEL iSTAR Ultra SE, 16 readers, w/enclos	READER PANEL	1	1	1	1	2	1	1	2	1	2	1	14	\$ 7,151.15	\$ 100,116.10	8	112	\$ 16,800.00	\$ 22,400.00
access control	Card Readers	READER	13	16	10	12	23	10	9	17	16	22	12	160	\$ 207.00	\$ 33,120.00	2	320	\$ 48,000.00	\$ 256,000.00
access control	Door Motion REX Detector	REQUEST TO EXIT	7	1	0	2	5	0	4	2	0	5	0	26	\$ 79.20	\$ 2,059.20	1	26	\$ 3,900.00	\$ -
cctv	Interior Cameras Mount	CAMERA MOUNT INTERIOR	73	74	99	97	112	43	37	43	36	51	67	732	\$ 51.62	\$ 37,785.84	0	0	\$ -	\$ -
cctv	exterior camera mount	CAMERA MOUNT EXTERIOR	33	25	33	37	33	23	19	14	36	30	37	320	\$ 106.80	\$ 34,176.00	0	0	\$ -	\$ -
cctv	Video Client Software	VIDEO SOFTWARE	5	5	5	5	5	5	5	5	5	5	5	55	\$ 542.90	\$ 29,859.50	4	220	\$ 33,000.00	\$ -
cctv	VideoEdge NVR R720 with 4 camera license and 33	NVR	2	2	1	2	2	1	1	1	1	2	2	17	\$ 21,500.00	\$ 365,500.00	8	136	\$ 20,400.00	\$ -
cctv	exterior camera	CAMERA EXTERIOR	33	25	33	37	33	23	19	14	36	30	37	320	\$ 550.00	\$ 176,000.00	1.5	480	\$ 72,000.00	\$ 512,000.00
cctv	interior camera	CAMERA INTERIOR	73	74	99	97	112	43	37	43	36	51	67	732	\$ 550.00	\$ 402,600.00	1.5	1098	\$ 164,700.00	\$ 1,171,200.00
cctv	24Port cat5 patch panel	NETWORK PATCH PANEL	4	4	6	6	6	3	3	3	3	4	5	47	\$ 85.00	\$ 3,995.00	0	0	\$ -	\$ -
cctv	1FT CAT5 network JUMPERS	NETWORK JUMPER	109	103	132	137	153	68	59	61	76	88	109	1095	\$ 3.99	\$ 4,369.05	0	0	\$ -	\$ -
cctv	24 PORT NETWORK SWITCH POE Managed	NETWORK SWITCH	4	4	6	6	6	3	3	3	3	4	5	47	\$ 2,726.00	\$ 128,122.00	2.5	117.5	\$ 17,625.00	\$ -
cctv	RACKMOUNT UPS	UPS BATTERY BACKUP	2	2	2	2	3	1	1	1	1	2	2	19	\$ 1,538.00	\$ 29,222.00	2	38	\$ 5,700.00	\$ -
door alarm	Local Door Alarm	DOOR ALARM	21	13	13	17	13	10	8	14	10	8	8	135	\$ 423.64	\$ 57,191.40	2	270	\$ 40,500.00	\$ 216,000.00
door alarm	Input module for Local Door Alarms I8 Eight Input R	DOOR ALARM INPUT SENSOR	5	4	4	5	4	3	2	4	3	2	2	38	\$ 358.67	\$ 13,629.46	2	76	\$ 11,400.00	\$ -
door alarm	Output module for local door alarmR8 Eight Output	DOOR ALARM OUTPUT SENSOR	3	2	2	3	2	2	1	2	2	1	1	21	\$ 428.98	\$ 9,008.58	1	21	\$ 3,150.00	\$ -
door alarm	APD8 Power Distribution Board for local door alarm	DOOR ALARM POWER SUPPLY	3	2	2	3	2	2	1	2	2	1	1	21	\$ 26.69	\$ 560.49	0	0	\$ -	\$ -
door alarm	WALL ENCLOSURE	DOOR ALARM ENCLOSURE	3	2	2	3	2	2	1	2	2	1	1	21	\$ 232.75	\$ 4,887.75	0	0	\$ -	\$ -
intercom	VIDEO INTERCOM - DOOR STATION	VIDEO INTERCOM DOOR	3	4	0	3	6	2	3	3	4	6	2	36	\$ 933.00	\$ 33,588.00	0	0	\$ -	\$ -
intercom	STEEL DOOR HOUSING FOR EXTERIOR INTERCOM	VIDEO INTERCOM MOUNT	3	0	0	3	6	2	3	3	4	6	2	32	\$ 229.50	\$ 7,344.00	0	0	\$ -	\$ -
intercom	DOOR RELEASE MODULE FOR INTERCOM	VIDEO INTERCOM UNLOCK MODULE	1	1	1	1	1	1	1	1	1	1	1	11	\$ 612.00	\$ 6,732.00	4	44	\$ 6,600.00	\$ -
intercom	VIDEO INTERCOM - MASTER STATION	VIDEO INTERCOM DESK STATION	1	1	1	1	2	1	1	1	1	1	3	14	\$ 1,390.60	\$ 19,468.40	4	56	\$ 8,400.00	\$ -
intrusion	INTRUSION - BURG PANEL	INTRUSION PANEL	1	0	1	2	1	1	2	0	1	1	1	11	\$ 249.65	\$ 2,746.15	6	66	\$ 9,900.00	\$ -
intrusion	EXPANDER BOARD FOR BURG PANEL	INTRUSION INPUT SENSOR BOARD	5	4	1	6	1	2	1	3	2	3	4	32	\$ 51.89	\$ 1,660.48	3	96	\$ 14,400.00	\$ -
intrusion	OUTPUT BOARD FOR BURG PANEL	INTRUSION OUTPUT BOARD	1	1	1	1	1	1	1	1	1	1	1	11	\$ 55.98	\$ 615.78	4	44	\$ 6,600.00	\$ -
intrusion	KEYPAD FOR BURGPANEL	INTRUSION DISPLAY UNIT/KEYPAD	2	2	2	2	2	2	3	2	2	2	2	23	\$ 176.00	\$ 4,048.00	3	69	\$ 10,350.00	\$ -
intrusion	SWIVEL MOUNTING BRACKET FOR BURG MOTION	INTRUSION MOTION MOUNT	35	28	8	44	5	12	4	20	16	18	25	215	\$ 12.41	\$ 2,668.15	0	0	\$ -	\$ -
intrusion	BURG MOTION - 60' PROFESSIONAL SERIES PIR/MIC	INTRUSION MOTION	35	28	8	44	5	12	4	20	16	18	25	215	\$ 89.30	\$ 19,199.50	1	215	\$ 32,250.00	\$ -
intrusion	CELLULAR COMMUNICATOR FOR BURG PANEL	INTRUSION COMMUNICATOR	1	1	1	1	1	1	1	1	1	1	1	11	\$ 348.75	\$ 3,836.25	3	33	\$ 4,950.00	\$ -
intrusion	HIGH POWER BURG ALARM DEVICE/SIREN	INTRUSION ANNUCIATOR	2	2	2	2	4	2	2	3	3	2	3	27	\$ 178.97	\$ 4,832.19	2	54	\$ 8,100.00	\$ -
intrusion	OFFICE BUZZER	INTRUSION ANNUCIATOR	1	1	1	1	1	1	1	1	1	1	1	11	\$ 25.00	\$ 275.00	2	22	\$ 3,300.00	\$ -
access control	GATE BARRIER ARM	GATE BARRIER ARM	0	0	0	0	0	0	0	0	0	1	0	1	\$ 10,000.00	\$ 10,000.00	14	14	\$ 2,100.00	\$ 2,600.00
cctv	SERVER RACK	SERVER RACK	1	1	1	1	1	1	1	1	1	1	1	11	\$ 2,000.00	\$ 22,000.00	1	11	\$ 1,650.00	\$ 17,600.00
access control	ELECTRIC LOCK	ELECTRICAL LOCK	8	8	5	6	13	5	5	9	7	12	6	84	\$ 750.00	\$ 63,000.00	1	84	\$ 12,600.00	\$ -
cctv	NETWORK CABLE	NETWORK CABLE (IN FEET)	27500	24750	33250	34750	38000	17250	15250	15000	19250	22000	26750	273750	\$ 0.22	\$ 60,225.00				\$ -
access control	ACCESS CONTROL CABLE - M	ACCESS CONTROL CABLE - M	1625	2000	1250	1500	2875	1250	1125	2125	2000	2750	1500	20000	\$ 0.86	\$ 17,200.00				\$ -
access control	ACCESS CONTROL CABLE - D	ACCESS CONTROL CABLE - D	4500	5000	3500	4250	6750	3250	2750	5250	4750	6000	3500	49500	\$ 0.41	\$ 20,295.00				\$ -
intrusion	INTRUSION CABLE	INTRUSION CABLE	500	500	500	500	500	500	500	500	500	750	500	5750	\$ 0.34	\$ 1,955.00				\$ -
DATA CLOSET	SERVER CLOSET COOLING	SERVER CLOSET A/C	2	4	4	2	6	3	2	2	1	3	3	32	\$ 48,000.00	\$ 1,536,000.00				
DATA CLOSET	ELECTRIC UPGRADE	A/C POWER	2	4	4	2	6	3	2	2	1	3	3	32	\$ 3,700.00	\$ 118,400.00				
DATA CLOSET	EXTEND WALLS TO CLG.	SERVER CLOSET CONSTRUCTION	0	0	2	0	2	3	0	0	1	0	1	9	\$ 6,500.00	\$ 58,500.00				
DATA CLOSET	NEW SERV.CL. WALL	SERVER CLOSET CONSTRUCTION	0	0	0	2	4	0	2	1	0	0	1	10	\$ 8,500.00	\$ 85,000.00				
DATA CLOSET	NEW INT. DR. AND HDWR.	SERVER CLOSET CONSTRUCTION	0	0	1	2	6	3	2	2	1	1	3	21	\$ 3,500.00	\$ 73,500.00				
access control	NEW EXT. DR.,FRM, HDW.	REPLACE EXTERIOR DOORS	11	2	0	0	2	4	0	0	2	15	0	36	\$ 8,000.00	\$ 288,000.00				
access control	Install Elec Strikes	GC install of electric strikes	8	8	5	6	13	5	5	9	7	12	6	84	\$ 1,800.00	\$ 151,200.00				
access control	NEW ELEC. DOOR HDW.	ELECTRIFIED EXIT DEVICE	0	0	0	0	2	2	0	0	0	0	0	4	\$ 3,700.00	\$ 14,800.00				
access control	NEW MULLION	NEW MULLION IN EXISTING DR.	2	1	0	0	2	0	0	1	1	0	0	7	\$ 2,500.00	\$ 17,500.00				

**CIP 10895 DISTRICT WIDE HIGH TECH SECURITY UPGRADES
EQUIPMENT LIST**

CATEGORY	Description	ITEM	DeHostos	Public School 21	Public School 22	Public School 23	Public School 26	Public School 27	Yonkers Montessori	Roosevelt Highschool	Lincoln Highschool	Yonkers Middle HS.	Total	Unit Cost	Ext Sell	BOE/SECURITY LABOR PER DEVICE	BOE/SECURITY EXT LABOR HOURS	BOE/SECURITY LABOR	EC - LABOR
access control	Wall/Can mounted, Smart Power Supply, 16 Amps	POWER SUPPLY	1	1	1	1	1	1	1	1	1	1	10	\$ 1,560.00	\$ 15,600.00	4	40	\$ 6,000.00	\$ 16,000.00
access control	12V, 7Ah, rechargeable, sealed lead acid battery for every ps	BATTERY	2	2	2	2	2	2	2	2	2	2	20	\$ 37.84	\$ 756.80	0	0	\$ -	\$ -
access control	Door Contact	DOOR CONTACT	6	6	5	8	9	3	15	3	5	6	66	\$ 24.82	\$ 1,638.12	1	66	\$ 9,900.00	\$ -
access control	READER PANEL iSTAR Ultra SE, 16 readers, w/enclosure	READER PANEL	1	1	1	1	1	1	2	1	1	1	11	\$ 7,151.15	\$ 78,662.65	8	88	\$ 13,200.00	\$ 17,600.00
access control	Card Readers	READER	12	9	11	16	16	7	26	13	11	14	135	\$ 207.00	\$ 27,945.00	2	270	\$ 40,500.00	\$ 216,000.00
access control	Door Motion REX Detector	REQUEST TO EXIT	1	4	0	1	5	0	5	0	0	0	16	\$ 79.20	\$ 1,267.20	1	16	\$ 2,400.00	\$ -
cctv	Interior Cameras Mount	CAMERA MOUNT INTERIOR	30	33	36	57	44	38	91	94	101	136	660	\$ 51.62	\$ 34,069.20	0	0	\$ -	\$ -
cctv	exterior camera mount	CAMERA MOUNT EXTERIOR	22	17	31	27	24	27	27	34	28	73	310	\$ 106.80	\$ 33,108.00	0	0	\$ -	\$ -
cctv	Video Client Software	VIDEO SOFTWARE	5	5	5	5	5	5	5	5	5	5	50	\$ 542.90	\$ 27,145.00	4	200	\$ 30,000.00	\$ -
cctv	VideoEdge NVR R720 with 4 camera license and 33TB of	NVR	1	1	1	2	1	1	2	2	2	4	17	\$ 21,500.00	\$ 365,500.00	8	136	\$ 20,400.00	\$ -
cctv	exterior camera	CAMERA EXTERIOR	22	17	31	27	24	27	27	34	28	73	310	\$ 550.00	\$ 170,500.00	1.5	465	\$ 69,750.00	\$ 496,000.00
cctv	interior camera	CAMERA INTERIOR	30	33	36	57	44	38	91	94	101	136	660	\$ 550.00	\$ 363,000.00	1.5	990	\$ 148,500.00	\$ 1,056,000.00
cctv	24Port cat5 patch panel	NETWORK PATCH PANEL	3	2	3	4	3	3	5	6	6	9	44	\$ 85.00	\$ 3,740.00	0	0	\$ -	\$ -
cctv	1FT CAT5 network JUMPERS	NETWORK JUMPER	58	52	69	90	73	67	128	132	132	212	1013	\$ 3.99	\$ 4,041.87	0	0	\$ -	\$ -
cctv	24 PORT NETWORK SWITCH POE Managed	NETWORK SWITCH	3	2	3	4	3	3	5	6	6	9	44	\$ 2,726.00	\$ 119,944.00	2.5	110	\$ 16,500.00	\$ -
cctv	RACKMOUNT UPS	UPS BATTERY BACKUP	1	1	1	2	1	1	2	2	2	4	17	\$ 1,538.00	\$ 26,146.00	2	34	\$ 5,100.00	\$ -
door alarm	Local Door Alarm	DOOR ALARM	10	20	21	14	13	10	19	26	19	22	174	\$ 423.64	\$ 73,713.36	2	348	\$ 52,200.00	\$ 278,400.00
door alarm	Input module for Local Door Alarms I8 Eight Input Reader Bus	DOOR ALARM INPUT SENSOR	3	6	6	4	4	3	6	8	6	6	52	\$ 358.67	\$ 18,650.84	2	104	\$ 15,600.00	\$ -
door alarm	Output module for local door alarmR8 Eight Output Reader	DOOR ALARM OUTPUT SENSOR	2	3	3	2	2	2	3	4	3	3	27	\$ 428.98	\$ 11,582.46	1	27	\$ 4,050.00	\$ -
door alarm	APD8 Power Distribution Board for local door alarms	DOOR ALARM POWER SUPPLY	2	3	3	2	2	2	3	4	3	3	27	\$ 26.69	\$ 720.63	0	0	\$ -	\$ -
door alarm	WALL ENCLOSURE	DOOR ALARM ENCLOSURE	2	3	3	2	2	2	3	4	3	3	27	\$ 232.75	\$ 6,284.25	0	0	\$ -	\$ -
intercom	VIDEO INTERCOM - DOOR STATION	VIDEO INTERCOM DOOR	5	1	2	4	4	2	8	3	2	2	33	\$ 933.00	\$ 30,789.00	0	0	\$ -	\$ -
intercom	STEEL DOOR HOUSING FOR EXTERIOR INTERCOM	VIDEO INTERCOM MOUNT	5	1	2	4	4	2	8	3	2	2	33	\$ 229.50	\$ 7,573.50	0	0	\$ -	\$ -
intercom	DOOR RELEASE MODULE FOR INTERCOM	VIDEO INTERCOM UNLOCK MODULE	1	1	1	1	1	1	1	1	1	1	10	\$ 612.00	\$ 6,120.00	4	40	\$ 6,000.00	\$ -
intercom	VIDEO INTERCOM - MASTER STATION	VIDEO INTERCOM DESK STATION	1	1	1	2	1	1	2	1	1	1	12	\$ 1,390.60	\$ 16,687.20	4	48	\$ 7,200.00	\$ -
intrusion	INTRUSION - BURG PANEL	INTRUSION PANEL	1	0	1	2	1	1	1	0	1	0	8	\$ 249.65	\$ 1,997.20	6	48	\$ 7,200.00	\$ -
intrusion	EXPANDER BOARD FOR BURG PANEL	INTRUSION INPUT SENSOR BOARD	3	2	3	4	3	2	5	4	4	3	33	\$ 51.89	\$ 1,712.37	3	99	\$ 14,850.00	\$ -
intrusion	OUTPUT BOARD FOR BURG PANEL	INTRUSION OUTPUT BOARD	1	1	1	1	1	1	1	1	1	1	10	\$ 55.98	\$ 559.80	4	40	\$ 6,000.00	\$ -
intrusion	KEYPAD FOR BURGPANEL	INTRUSION DISPLAY UNIT/KEYPAD	2	2	2	2	2	2	1	2	2	2	19	\$ 176.00	\$ 3,344.00	3	57	\$ 8,550.00	\$ -
intrusion	SWIVEL MOUNTING BRACKET FOR BURG MOTION	INTRUSION MOTION MOUNT	23	14	23	27	17	10	37	32	31	20	234	\$ 12.41	\$ 2,903.94	0	0	\$ -	\$ -
intrusion	BURG MOTION - 60' PROFESSIONAL SERIES PIR/MICROWAVE	INTRUSION MOTION	23	14	23	27	17	10	37	32	31	20	234	\$ 89.30	\$ 20,896.20	1	234	\$ 35,100.00	\$ -
intrusion	CELLULAR COMMUNICATOR FOR BURG PANEL	INTRUSION COMMUNICATOR	1	1	1	1	1	1	1	1	1	1	10	\$ 348.75	\$ 3,487.50	3	30	\$ 4,500.00	\$ -
intrusion	HIGH POWER BURG ALARM DEVICE/SIREN	INTRUSION ANNUCIATOR	2	2	3	3	2	2	2	2	2	3	23	\$ 178.97	\$ 4,116.31	2	46	\$ 6,900.00	\$ -
intrusion	OFFICE BUZZER	INTRUSION ANNUCIATOR	1	1	1	1	1	1	1	1	1	1	10	\$ 25.00	\$ 250.00	2	20	\$ 3,000.00	\$ -
access control	GATE BARRIER ARM	GATE BARRIER ARM	0	0	0	0	1	0	0	2	0	0	3	\$ 10,000.00	\$ 30,000.00	14	42	\$ 6,300.00	\$ 7,800.00
cctv	SERVER RACK	SERVER RACK	1	1	1	1	1	1	2	1	1	1	11	\$ 2,000.00	\$ 22,000.00	1	11	\$ 1,650.00	\$ 17,600.00
access control	ELECTRIC LOCK	ELECTRICAL LOCK	6	6	5	8	9	3	15	3	5	6	66	\$ 750.00	\$ 49,500.00	1	66	\$ 9,900.00	\$ -
cctv	NETWORK CABLE	NETWORK CABLE (IN FEET)	14500	12750	17500	22500	18250	17000	31750	32750	33000	52750	252750	\$ 0.22	\$ 55,605.00				\$ -
access control	ACCESS CONTROL CABLE - M	ACCESS CONTROL CABLE - M	1500	1125	1375	2000	2000	875	3250	1625	1375	1750	16875	\$ 0.86	\$ 14,512.50				\$ -
access control	ACCESS CONTROL CABLE - D	ACCESS CONTROL CABLE - D	3750	3750	4250	5000	5000	2500	8000	5250	4250	5000	46750	\$ 0.41	\$ 19,167.50				\$ -
intrusion	INTRUSION CABLE	INTRUSION CABLE	500	500	500	500	750	500	500	1000	500	500	5750	\$ 0.34	\$ 1,955.00				\$ -
DATA CLOSET	SERVER CLOSET COOLING	SERVER CLOSET A/C	3	3	3	2	2	2	5	5	6	4	35	\$ 48,000.00	\$ 1,680,000.00				
DATA CLOSET	ELECTRIC UPGRADE	A/C POWER	3	3	3	2	2	2	5	5	6	4	35	\$ 3,700.00	\$ 129,500.00				
DATA CLOSET	EXTEND WALLS TO CLG.	SERVER CLOSET CONSTRUCTION	0	0	0	1	1	0	0	0	1	1	4	\$ 6,500.00	\$ 26,000.00				
DATA CLOSET	NEW SERV.CL. WALL	SERVER CLOSET CONSTRUCTION	1	1	0	0	0	1	2	0	0	0	5	\$ 8,500.00	\$ 42,500.00				
DATA CLOSET	NEW INT. DR. AND HDWR.	SERVER CLOSET CONSTRUCTION	1	3	2	0	4	1	4	2	7	4	28	\$ 3,500.00	\$ 98,000.00				
access control	NEW EXT. DR.,FRM, HDWR.	REPLACE EXTERIOR DOORS	14	2	0	0	0	0	0	0	0	0	16	\$ 8,000.00	\$ 128,000.00				
access control	Install Elec Strikes	GC install of electric strikes	6	6	5	8	9	3	15	3	5	6	66	\$ 1,800.00	\$ 118,800.00				
access control	NEW ELEC. DOOR HDW.	ELECTRIFIED EXIT DEVICE	0	0	0	1	0	0	1	0	0	0	2	\$ 3,700.00	\$ 7,400.00				
access control	NEW MULLION	NEW MULLION IN EXISTING DR.	0	0	0	1	0	0	1	0	0	0	2	\$ 2,500.00	\$ 5,000.00				