



Capital Improvement Project		Conceptual Budget
High School		\$488,849
Jackson		\$227,777
John Kennedy		\$253,685
Middle School		\$363,990
Richmond Library		\$22,050
Robert Morris		\$184,118
	Subtotal Construction Budget	\$1,540,468
	Construction Contingency	\$107,833
	Incidental Budget	\$296,694
	Capital Improvement Project	\$1,944,995

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Sheet Name: Conceptual Scope

	Unit Quantity	Туре	Unit Cost	Initial Cost	Escalation 5%	Design Contingency 5%	Subtotal Construction Budget	Construction Contingency 7%	Incidental Budget 18%	Total Scope of Work Value
High School										
SSBA Renovations										
New Card Readers	1	ea.	\$1,500	\$1,500	\$75	\$79	\$1,654	\$116	\$319	\$2,088
2. New Door Contacts	18	ea.	\$300	\$5,400	\$270	\$284	\$5,954	\$417	\$1,147	\$7,517
New Request to Exit	0	ea.	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
New Electronic Strike	0	ea.	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Interior Door - Wireless Lockset	90	ea.	\$1,000	\$90,000	\$4,500	\$4,725	\$99,225	\$6,946	\$19,111	\$125,281
6. Interior Door - Lockset Module	6	ea.	\$1,500	\$9,000	\$450	\$473	\$9,923	\$695	\$1,911	\$12,528
7. Interior Camera - Fixed	40	ea.	\$1,500	\$60,000	\$3,000	\$3,150	\$66,150	\$4,631	\$12,740	\$83,521
8. Interior Camera - 270 Degree	22	ea.	\$2,000	\$44,000	\$2,200	\$2,310	\$48,510	\$3,396	\$9,343	\$61,249
9. Exterior Camera - 180 Degree	2	ea.	\$3,000	\$6,000	\$300	\$315	\$6,615	\$463	\$1,274	\$8,352
10. Exterior Camera - 270 Degree	20	ea.	\$3,500	\$70,000	\$3,500	\$3,675	\$77,175	\$5,402	\$14,864	\$97,441
11. Door Closer w/ Hold Open	90	ea.	\$1,500	\$135,000	\$6,750	\$7,088	\$148,838	\$10,419	\$28,666	\$187,922
12. Motion Detectors	75	ea.	\$300	\$22,500	\$1,125	\$1,181	\$24,806	\$1,736	\$4,778	\$31,320
SSBA Renovations Subtotal				\$443,400	\$22,170	\$23,279	\$488,849	\$34,219	\$94,152	\$617,220
Subtotal High School				\$443,400	\$22,170	\$23,279	\$488,849	\$34,219	\$94,152	\$617,220
Jackson										
Renovations										
1. New Card Readers	2	ea.	\$1,500	\$3,000	\$150	\$158	\$3,308	\$232	\$637	\$4,176
2. New Door Contacts	0	ea.	\$300	, \$0	\$0	\$0	\$0	.\$0	\$0	\$0
3. New Request to Exit	2	ea.	\$300	\$600	\$30	\$32	\$662	\$46	\$127	\$83!
4. New Electronic Strike	2	ea.	\$250	\$500	\$25	\$26	\$551	\$39	\$106	\$690
5. Interior Door - Wireless Lockset	32	ea.	\$1,000	\$32,000	\$1,600	\$1,680	\$35,280	\$2,470	\$6,795	\$44,545
6. Interior Door - Lockset Module	2	ea.	\$1,500	\$3,000	\$150	\$158	\$3,308	\$232	\$637	\$4,17
7. Interior Camera - Fixed	20	ea.	\$1,500	\$30,000	\$1,500	\$1,575	\$33,075	\$2,315	\$6,370	\$41,760
8. Interior Camera - 270 Degree	15	ea.	\$2,000	\$30,000	\$1,500	\$1,575	\$33,075	\$2,315	\$6,370	\$41,760
9. Exterior Camera - 180 Degree	0	ea.	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$
10. Exterior Camera - 270 Degree	14	ea.	\$3,500	\$49,000	\$2,450	\$2,573	\$54,023	\$3,782	\$10,405	\$68,20
11. Door Closer w/ Hold Open	32	ea.	\$1,500	\$48,000	\$2,400	\$2,520	\$52,920	\$3,704	\$10,192	\$66,81
12. Motion Detectors	35	ea.	\$300	\$10,500	\$525	\$551	\$11,576	\$810	\$2,230	\$14,61
						440.047	ć227 777	445.044	4	4207.50
Renovations Subtotal				\$206,600	\$10,330	\$10,847	\$227,777	\$15,944	\$43,870	\$287,59

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Subtotal

	Unit Quantity	Туре	Unit Cost	Initial Cost	Escalation 5%	Design Contingency 5%	Construction Budget	Construction Contingency 7%	Incidental Budget 18%	Total Scope of Work Value
John Kennedy										
Renovations										
New Card Readers	2	ea.	\$1,500	\$3,000	\$150	\$158	\$3,308	\$232	\$637	\$4,176
2. New Door Contacts	1	ea.	\$300	\$300	\$15	\$16	\$331	\$23	\$64	\$418
3. New Request to Exit	2	ea.	\$300	\$600	\$30	\$32	\$662	\$46	\$127	\$835
New Electronic Strike	2	ea.	\$250	\$500	\$25	\$26	\$551	\$39	\$106	\$696
5. Interior Door - Wireless Lockset	47	ea.	\$1,000	\$47,000	\$2,350	\$2,468	\$51,818	\$3,627	\$9,980	\$65,425
6. Interior Door - Lockset Module	3	ea.	\$1,500	\$4,500	\$225	\$236	\$4,961	\$347	\$956	\$6,264
7. Interior Camera - Fixed	15	ea.	\$1,500	\$22,500	\$1,125	\$1,181	\$24,806	\$1,736	\$4,778	\$31,320
8. Interior Camera - 270 Degree	10	ea.	\$2,000	\$20,000	\$1,000	\$1,050	\$22,050	\$1,544	\$4,247	\$27,840
9. Exterior Camera - 180 Degree	2	ea.	\$3,000	\$6,000	\$300	\$315	\$6,615	\$463	\$1,274	\$8,35
10. Exterior Camera - 270 Degree	12	ea.	\$3,500	\$42,000	\$2,100	\$2,205	\$46,305	\$3,241	\$8,918	\$58,46
11. Door Closer w/ Hold Open	47	ea.	\$1,500	\$70,500	\$3,525	\$3,701	\$77,726	\$5,441	\$14,970	\$98,13
12. Motion Detectors	44	ea.	\$300	\$13,200	\$660	\$693	\$14,553	\$1,019	\$2,803	\$18,37
Renovations Subtotal				\$230,100	\$11,505	\$12,080	\$253,685	\$17,758	\$48,860	\$320,30
Subtotal John Kennedy				\$230,100	\$11,505	\$12,080	\$253,685	\$17,758	\$48,860	\$320,30
Middle School										
Renovations										
New Card Readers	3	ea.	\$1,500	\$4,500	\$225	\$236	\$4,961	\$347	\$956	\$6,26
2. New Door Contacts	0	ea.	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$
3. New Request to Exit	3	ea.	\$300	\$900	\$45	\$47	\$992	\$69	\$191	\$1,25
New Electronic Strike	3	ea.	\$250	\$750	\$38	\$39	\$827	\$58	\$159	\$1,04
5. Interior Door - Wireless Lockset	62	ea.	\$1,000	\$62,000	\$3,100	\$3,255	\$68,355	\$4,785	\$13,165	\$86,30
Interior Door - Lockset Module	4	ea.	\$1,500	\$6,000	\$300	\$315	\$6,615	\$463	\$1,274	\$8,35
7. Interior Camera - Fixed	61	ea.	\$1,500	\$91,500	\$4,575	\$4,804	\$100,879	\$7,062	\$19,429	\$127,37
8. Interior Camera - 270 Degree	10	ea.	\$2,000	\$20,000	\$1,000	\$1,050	\$22,050	\$1,544	\$4,247	\$27,84
9. Exterior Camera - 180 Degree	0	ea.	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$
10. Exterior Camera - 270 Degree	13	ea.	\$3,500	\$45,500	\$2,275	\$2,389	\$50,164	\$3,511	\$9,662	\$63,33
11. Door Closer w/ Hold Open	62	ea.	\$1,500	\$93,000	\$4,650	\$4,883	\$102,533	\$7,177	\$19,748	\$129,45
12. Motion Detectors	20	ea.	\$300	\$6,000	\$300	\$315	\$6,615	\$463	\$1,274	\$8,35
Renovations Subtotal				\$330,150	\$16,508	\$17,333	\$363,990	\$25,479	\$70,105	\$459,57
Subtotal Middle School										\$459,57

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Subtotal

	Unit Quantity	Туре	Unit Cost	Initial Cost	Escalation 5%	Design Contingency 5%	Construction Budget	Construction Contingency 7%	Incidental Budget 18%	Total Scope of Work Value
Richmond Library Renovations										
New Card Readers	0	ea.	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
New Door Contacts	0	ea.	\$300	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$(
New Request to Exit	0	ea.	\$300	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$(
New Request to Exit New Electronic Strike	0	ea.	\$250	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$(
5. Interior Door - Wireless Lockset	0	ea.	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$(
Interior Door - Wheless Lockset Interior Door - Lockset Module	0	ea.	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$
7. Interior Camera - Fixed	2	ea.	\$1,500	\$3,000	\$150	\$158	\$3,308	\$232	\$637	\$4,17
8. Interior Camera - 270 Degree	2	ea.	\$2,000	\$4,000	\$200	\$210	\$4,410	\$309	\$849	\$5,56
9. Exterior Camera - 180 Degree	2	ea.	\$3,000	\$6,000	\$300	\$315	\$6,615	\$463	\$1,274	\$8,35
10. Exterior Camera - 270 Degree	2	ea.	\$3,500	\$7,000	\$350	\$368	\$7,718	\$540	\$1,486	\$9,74
11. Door Closer w/ Hold Open	0		\$1,500	\$7,000	\$330 \$0	\$308 \$0	\$7,718	\$0	\$1,480	\$5,74
12. Motion Detectors	0	ea. ea.	\$300	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$
12. Wotion Detectors	Ü	ca.	7300	30	γU	ÇÜ	30	JU.	ŞŪ	Ý
Renovations Subtotal				\$20,000	\$1,000	\$1,050	\$22,050	\$1,544	\$4,247	\$27,84
Subtotal Richmond Librar	·y			\$20,000	\$1,000	\$1,050	\$22,050	\$1,544	\$4,247	\$27,840
Robert Morris										
Robert Morris Renovations	0	03	\$1,500	\$0	\$0	\$0	\$0	\$n	\$0	Š
Robert Morris Renovations 1. New Card Readers	0	ea.	\$1,500 \$300	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts	0	ea.	\$300	\$0	\$0	\$0	\$0	\$0	\$0	9
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit	0	ea. ea.	\$300 \$300	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	9
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike	0 0	ea. ea. ea.	\$300 \$300 \$250	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	, ,
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset	0 0 0 34	ea. ea. ea.	\$300 \$300 \$250 \$1,000	\$0 \$0 \$0 \$34,000	\$0 \$0 \$0 \$1,700	\$0 \$0 \$0 \$1,785	\$0 \$0 \$0 \$37,485	\$0 \$0 \$0 \$2,624	\$0 \$0 \$0 \$7,220	\$ \$ \$47,32
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module	0 0 0 34 2	ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500	\$0 \$0 \$0 \$34,000 \$3,000	\$0 \$0 \$0 \$1,700 \$150	\$0 \$0 \$0 \$1,785 \$158	\$0 \$0 \$0 \$37,485 \$3,308	\$0 \$0 \$0 \$2,624 \$232	\$0 \$0 \$0 \$7,220 \$637	\$ \$ \$47,32 \$4,17
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module 7. Interior Camera - Fixed	0 0 0 34 2 10	ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500	\$0 \$0 \$0 \$34,000 \$3,000 \$15,000	\$0 \$0 \$0 \$1,700 \$150 \$750	\$0 \$0 \$0 \$1,785 \$158 \$788	\$0 \$0 \$0 \$37,485 \$3,308 \$16,538	\$0 \$0 \$0 \$2,624 \$232 \$1,158	\$0 \$0 \$0 \$7,220 \$637 \$3,185	\$ \$ \$47,32 \$4,17 \$20,88
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module 7. Interior Camera - Fixed 8. Interior Camera - 270 Degree	0 0 0 34 2 10	ea. ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500 \$2,000	\$0 \$0 \$0 \$34,000 \$3,000 \$15,000 \$26,000	\$0 \$0 \$0 \$1,700 \$150 \$750 \$1,300	\$0 \$0 \$0 \$1,785 \$158 \$788 \$1,365	\$0 \$0 \$0 \$37,485 \$3,308 \$16,538 \$28,665	\$0 \$0 \$0 \$2,624 \$232 \$1,158 \$2,007	\$0 \$0 \$0 \$7,220 \$637 \$3,185 \$5,521	\$47,32 \$47,32 \$4,17 \$20,88 \$36,19
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module 7. Interior Camera - Fixed 8. Interior Camera - 270 Degree 9. Exterior Camera - 180 Degree	0 0 0 34 2 10 13 5	ea. ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500 \$2,000 \$3,000	\$0 \$0 \$34,000 \$3,000 \$15,000 \$26,000 \$15,000	\$0 \$0 \$0 \$1,700 \$150 \$750 \$1,300 \$750	\$0 \$0 \$0 \$1,785 \$158 \$788 \$1,365 \$788	\$0 \$0 \$0 \$37,485 \$3,308 \$16,538 \$28,665 \$16,538	\$0 \$0 \$0 \$2,624 \$232 \$1,158 \$2,007 \$1,158	\$0 \$0 \$0 \$7,220 \$637 \$3,185 \$5,521 \$3,185	\$47,32 \$4,17 \$20,88 \$36,19 \$20,88
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module 7. Interior Camera - Fixed 8. Interior Camera - 270 Degree 9. Exterior Camera - 180 Degree 10. Exterior Camera - 270 Degree	0 0 0 34 2 10 13 5	ea. ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500 \$2,000 \$3,000 \$3,500	\$0 \$0 \$34,000 \$3,000 \$15,000 \$26,000 \$15,000 \$14,000	\$0 \$0 \$0 \$1,700 \$150 \$750 \$1,300 \$750 \$700	\$0 \$0 \$0 \$1,785 \$158 \$788 \$1,365 \$788 \$735	\$0 \$0 \$37,485 \$3,308 \$16,538 \$28,665 \$16,538 \$15,435	\$0 \$0 \$0 \$2,624 \$2,32 \$1,158 \$2,007 \$1,158 \$1,080	\$0 \$0 \$0 \$7,220 \$637 \$3,185 \$5,521 \$3,185 \$2,973	\$47,32 \$4,17 \$20,88 \$36,19 \$20,88 \$19,48
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module 7. Interior Camera - Fixed 8. Interior Camera - 270 Degree 9. Exterior Camera - 180 Degree	0 0 0 34 2 10 13 5 4	ea. ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500 \$2,000 \$3,000 \$3,500 \$1,500	\$0 \$0 \$34,000 \$3,000 \$15,000 \$15,000 \$14,000 \$51,000	\$0 \$0 \$0 \$1,700 \$150 \$750 \$1,300 \$750 \$700 \$2,550	\$0 \$0 \$1,785 \$158 \$788 \$1,365 \$788 \$735 \$2,678	\$0 \$0 \$0 \$37,485 \$3,308 \$16,538 \$28,665 \$16,538 \$15,435 \$56,228	\$0 \$0 \$0 \$2,624 \$232 \$1,158 \$2,007 \$1,158 \$1,080 \$3,936	\$0 \$0 \$0 \$7,220 \$637 \$3,185 \$5,521 \$3,185 \$2,973 \$10,829	\$47,32 \$47,73 \$4,17 \$20,88 \$36,19 \$20,88 \$19,48 \$70,99
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Door - Lockset Module 7. Interior Camera - Fixed 8. Interior Camera - 270 Degree 9. Exterior Camera - 180 Degree 10. Exterior Camera - 270 Degree	0 0 0 34 2 10 13 5	ea. ea. ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500 \$2,000 \$3,000 \$3,500	\$0 \$0 \$34,000 \$3,000 \$15,000 \$26,000 \$15,000 \$14,000	\$0 \$0 \$0 \$1,700 \$150 \$750 \$1,300 \$750 \$700	\$0 \$0 \$0 \$1,785 \$158 \$788 \$1,365 \$788 \$735	\$0 \$0 \$37,485 \$3,308 \$16,538 \$28,665 \$16,538 \$15,435	\$0 \$0 \$0 \$2,624 \$2,32 \$1,158 \$2,007 \$1,158 \$1,080	\$0 \$0 \$0 \$7,220 \$637 \$3,185 \$5,521 \$3,185 \$2,973	\$47,32 \$47,73 \$4,17 \$20,88 \$36,19 \$20,88 \$19,48 \$70,99
Robert Morris Renovations 1. New Card Readers 2. New Door Contacts 3. New Request to Exit 4. New Electronic Strike 5. Interior Door - Wireless Lockset 6. Interior Camera - Fixed 8. Interior Camera - 270 Degree 9. Exterior Camera - 180 Degree 10. Exterior Camera - 270 Degree 11. Door Closer w/ Hold Open	0 0 0 34 2 10 13 5 4	ea. ea. ea. ea. ea. ea. ea. ea.	\$300 \$300 \$250 \$1,000 \$1,500 \$1,500 \$2,000 \$3,000 \$3,500 \$1,500	\$0 \$0 \$34,000 \$3,000 \$15,000 \$15,000 \$14,000 \$51,000	\$0 \$0 \$0 \$1,700 \$150 \$750 \$1,300 \$750 \$700 \$2,550	\$0 \$0 \$1,785 \$158 \$788 \$1,365 \$788 \$735 \$2,678	\$0 \$0 \$0 \$37,485 \$3,308 \$16,538 \$28,665 \$16,538 \$15,435 \$56,228	\$0 \$0 \$0 \$2,624 \$232 \$1,158 \$2,007 \$1,158 \$1,080 \$3,936	\$0 \$0 \$0 \$7,220 \$637 \$3,185 \$5,521 \$3,185 \$2,973 \$10,829	\$ \$ \$47,32 \$4,17 \$20,88 \$36,19 \$20,88 \$19,48 \$70,99 \$12,52

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