				Rowse Archite	ects, Inc. Nort	h Kingstown	School Depa	rtment - RIDE	Stage II - Facil	ities Condition	n Assessment	June 22, 202	3			
										LEA			5 Year Ca	pital Plan		
-	Design Discipline Item		Description of				Unit of Measure	LEA Assessment	LEA Estimated	Estimated Constr. Value w/ 20% Soft	FY 1	FY 2	FY 3	FY 4	FY 5	5 Year Capital Plan
Site	No.	Category	Work	Category	System Year	Quantity	(UoM)	Priority	Constr. Value	Cost Add	2025	2026	2027	2028	2029	total
ROOFS NKHS	A4	Arch	Remove and replace TPO roof system at building 1 : A-N & P-S	Capital Renewa	2001	75,277	Sf	1	\$5,554,400	\$6,665,300	\$6,998,565					\$6,998,565
			Remove PVC & EPDM roof systems and provide TPO					'			ψ0,990,900					
SL	A17	Arch	roof system  Evidence of roof leaks at several locations See	Capital Renewal	1971/ 1996	49,353	Sf	1	\$3,208,400	\$3,850,100					\$4,812,625	\$4,812,625
SL	S1	Struc	item A17					1	\$0	\$0					\$0	\$0
SL	S11	Struc	Observed gaps at pitch skylight windows. Potential leak points.			1	EA	1	\$1,100	\$1,300					\$1,625	\$1,625
	40	A l	Remove and replace PVC roofing with TPO at entire	O ital D	0000	44.470	Or.		00.074.000	#0.445.000			<b>20,000,705</b>			
QE QE	A9 S6	Arch	building  Minor water staining in various roof/ceiling areas. Multiple locations. See item A9 (This item shall be completed by the school district separate from this study)		2002	44,172 NA	Sf	2	\$2,871,600				\$3,962,785			\$3,962,785
QE .	50	Struc	Remove PVC roof system and provide a TPO roof			NA NA	NA	2	\$0	\$0			\$0			\$0
FP	A2	Arch	system	Capital Renewa	2002	31,598	Sf	1	\$1,797,625	\$2,157,200			\$2,480,780			\$2,480,780

			Danding				1								1
			Ponding observed on												
			roof. Refer to												
FP	S10	Struc	A2					1	\$0	\$0		\$0			\$0
HE	A6	Arch	Remove PVC & EPDM roofing systems & provide TPO roofing system throughout	Capital Renewa	1996	49,202	Sf	1	\$3,198,600	\$3,838,300	\$4,222,130				\$4,222,130
			Several locations within the structure have evidence of leaks. (See			40.000		,							
HE	S1	Struc		Capital Renewa	1962/ 1996	49,202	Sf	1	\$0	\$0	\$0			\$0	\$0
FC	<b>A</b> 1	Arch	Remove PVC Roof system and provide TPO roof system	Capital Renewa	2001	40,881	Sf	1	\$2,491,625	\$2,990,000			\$3,588,000		\$3,588,000
	, , , ,	, 011	Remove PVC	Capital Itolicwe	2001	10,001	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Ψ2, 101,020	Ψ2,000,000			ψ3,555,566		\$3,000,000
DA	A10	Arch	roof system and provide TPO roof system	Capital Renewal	2001	35,873	Sf	1	\$2,332,250	\$2,798,700			\$3,358,440		\$3,358,440
DΑ	A11	Arch	Roof Step ladder: Remove wooden step over ladder/ platform assemblies & provide galv. steel step over ladder / platform assemblies	Capital Renewal	2005	2	Ea	1	\$24,375	\$29,300			\$35,160		\$35,160
DA	A11	Arcn	+	Renewai	2005	2	Ea	1	\$24,375	\$29,300			\$35,160		\$35,160
WMS	A22	Arch		Capital Renewal	2000	72,726	Sf	1	\$4,727,600	\$5,673,100	\$6,240,410				\$6,240,410
WMS	P5	Plumb	Remove and replace roof drain covers	nctional Deficier	2000	26	Ea	1	\$3,300	\$4,000	\$4,400				\$4,400
			Evidence of recent patching in ceiling was present in both Rooms #300 and	2 313.3				·	+3,000						
WMS	S7	Struc		Capital Renewal	1932	1	Lot	2	\$1,300	\$1,600	\$1,760				\$1,760
											 			Roofs Subtotal	\$35,706,680

										······································				
Windows &	Doors													
SL	A11	Arch	<del>                                     </del>	Capital Renewal	1971	13	EA	2	\$79,400	\$95,300			\$119,125	\$119,125
SL	A19		Remove and Replace perimeter exterior door / window caulking			2,950	Lf	2	\$42,500	\$51,000			\$63,750	<b>\$63,750</b>
QE	A2		Remove and replace aluminum windows at original building (500 total sf).	Capital Renewa	1971	14	Ea	2	\$93,800	\$112,600			\$140,750	<b>\$140,750</b>
QE	A4		Remove and replace exterior metal doors & frame at front entrance. Provide FRP doors with alum storefront	Capital Renewa	1971	4	Ea	2	\$71,500	\$85,800			\$107,250	\$107,250
QE	A8		Remove and replace damaged window gaskets at aluminum windows in exterior north wall at Music	Capital Renewa	1996	8	Ea	2	\$2,600	\$3,100			\$3,875	\$3,875
			Remove and replace exterior metal doors at original building. Provide FRP											
QE	A3	Arch	Doors	Capital Renewa	1971	12	Ea	2	\$79,900	\$95,900			\$119,875	\$119,875

<b>-</b>	1		To .				1	1					1
WMS	A1a	Arch	Remove and replace typical aluminum windows at the basement of the original building. (Size: 4'-0" wide x 5'-7" tall)		1932	28	Ea	2	\$152,900	\$183,500	\$201,850		\$201,850
WMS	A1b	Arch	Remove and replace typical aluminum windows at the first and second floors of the original building. (Size: 4'-0" wide x 8'-8" tall)		1932	68	Ea	2	\$567,900	\$681,500	\$749,650		\$749,650
WMS	A1c	Arch	Remove and replace wood windows with half round tops at west façade of the original building. (Size: 5'-6" wide x 8'-0" tall)	: Capital Renewal	1932	2	Ea	2	\$43,700	\$52,400	\$57,640		\$57,640
WMS	A1d	Arch	Remove and replace wood windows with arched tops at the east facade of the original building. (Size: 5'-6" wide x 6'-6" tall)		1932	4	Ea	2	\$65,500	\$78,600	\$86,460		\$86,460
WMS	A1e	Arch	Remove and replace wood windows with arched tops at the north and south facades of the cafetorium. (Size: 5'-6" wide x 8'-0" tall)		1932	6	Ea	2	\$131,100	\$157,300	\$173,030		\$173,030

WMS	A1f		Remove and replace wood window with arched tops at the east facade of the cafetorium. (Size: 7'-4" wide x 7'-6" tall)		1932	1	Ea	2	\$43,700	\$52,400	\$57,640		\$57,640
WMS	A1g		Remove and replace aluminum windows at cafetorium. (Size: 3'-0" wide x 5'-4" tall)	Capital Renewal	1932	6	Ea	2	\$21,800	\$26,200	\$28,820		\$28,820
WMS	A1h		Remove and replace small aluminum windows above the north and south entrances to the cafetorium. (Size: 3'-0" wide x 4'-0" tall)	Capital Renewal	1932	2	Ea	2	\$21,800	\$26,200	\$28,820		\$28,820
WMS	A1j	Arch	Remove and replace typical aluminum windows at the basement of the building addition. (Size: 4'-0" wide x 6'-8" tall)		1950	30	Ea	2	\$284,000	\$340,800	\$374,880		\$374,880
WMS	A1k		Remove and replace typical aluminum windows at the first and second floors of the building addition. (Size: 4'-0" wide x 9'-4" tall)		1950	60	Ea	2	\$808,200	\$969,800	\$1,066,780		\$1,066,780

WMS	A1m	Arch	Remove and replace glass block windows at the building addition. (Size: 4'-8" wide x 20'-0" tall)	Capital Renewal	1950	1	Ea	2	\$21,800	\$26,200	\$28,820			\$28,820
WMS	A1n	Arch	Remove and replace narrow aluminum window at the original building near the elevator. (Size: 2'-0" wide x 8'-8" tall)	Capital Renewal	1932	1	Ea	2	\$21,800	\$26,200	\$28,820			\$28,820
WMS	A31	Arch	Remove and replace existing aluminum wall/window opening infill at Kitchen exhaust at North wall of Cafetorium			85	Sf	2	\$15,800	\$19,000	\$20,900			\$20,900
HE	A4	Arch	Remove and replace all aluminum windows at original building (1,848 total SF)	Capital Renewa	1962	42	Ea	3	\$300,400	\$360,500		\$432,600		\$432,600
FC	A3	Arch	Reseal perimeter of windows at east & west CMU exterior wall of existing building addition	Capital Renewa	1971	320	Lf	3	\$13,000	\$15,600			\$19,500	\$19,500
FC	A23	Arch	Remove and Replace all window gaskets at Stair 59			500	Sf	3	\$108,000	\$129,600			\$162,000	

•	1	1		,				1	,		1				
			Remove and replace damaged window screens at 1996 existing												
HE	A1	Arch	building addition window units	Capital Renewa	1996	25	Ea	4	\$7,800	\$9,400			\$11,280		<b>\$11,280</b>
	7(1	7 (1011	Remove and replace		1000		La	7	ψ1,000	Ψ0, +00			Ψ11,200		Ψ11,200
DA	A1	Arch	aluminum windows	Capital Renewal	2001	4,971	Sf	4	\$1,413,625	\$1,696,400				\$2,120,500	\$2,120,500
			Remove and replace failing window												
FP	A1	Arch	gaskets.	Capital Renewa	2005	12	Ea	2	\$49,000	\$58,800			Windows & F	\$73,500 Doors Subtotal	\$73,500 \$6,278,115
													Williaows & L	Doors Subtotal	\$0,270,113
Building Enve	lope														
			Remove and												
FC	A6	Arch	Replace aluminum fascia (See	Capital Renewa	2001	1	Lot	1	\$0	\$0			\$0		\$0
FC	Α0	AlGii	There is a	Capital Neriewa	2001	ı	LOI	ı	φ0	ΨΟ			φυ		Ψ0
FC	S5	Struc		Capital Renewa	1971	1	LOT	2	\$16,400	\$19,700	\$20,685				\$20,685
			The steel lintels above several windows appear to be deteriorating. Rust scaling is building up and caulking is falling off. Location noted is the third floor windows in the girl's												
WMS	S6	Struc	bathroom	Capital Renewal	1932/ 1950	166	Lf	2	\$21,100	\$25,300		\$27,830			\$27,830

Strate   S	<u> </u>	1	1	1 -			1	1	1	1		i				
Same				Cracking in												
## S3 Struc   support   30 SF   3 \$5,000 \$7,000 \$84,400 \$48,40				CMU at Gym												
Samula vertical condict in creation condicts in creation condicts in creation condicts in creation condicts in condicts in the condict was of the jumps of the port of the po		_						_								
Capital Renew   1957   4   LF   3   \$600   \$700   \$870   \$875	QE	S3	Struc	support.			30	SF	3	\$5,800	\$7,000			\$8,400		\$8,400
Capital Renew   1957   4   LF   3   \$600   \$700   \$875				Small vertical												
Part				crack in												
Control   Cont																
				exterior wall												
C   S11   Stude   St																
Transport   Struct																
Struc   Stru																
S11   Struc				storage room												
Exterior concrete masonry unit (CRU) wall has a verificate on the north state of the no	FC	S11	Struc	#44	Canital Renewa	1957	4	l F	3	\$600	\$700				\$875	\$875
Concrete   Conference   Confe			Olluo	<b>-</b>	Oupital Meriewe	1001	7			ΨΟΟΟ	Ψίου				φοισ	ΨΟΙΟ
Masony unit   CMM   wall   has a vertical   crack located on the north   size of the																
COMU) wall has a vertical crack toctated crack toctated crack toctated state of the main entrance Capital Renew 2005 12 LF 3 \$1.400 \$1.700 \$2.125 \$																
The composition of the composi				masonry unit												
				(CMU) wall												
On the north   side of the main entrance   Capital Renew   2005   12   LF   3   \$1,400   \$1,700   \$2,125   \$2																
Signature   Sign				crack located												
S1   Struc   main entrance   Capital Renewar   2005   12   LF   3   \$1,400   \$1,700     \$2,125   \$2,																
Exterior concrete masony unit (CMU) wall has a horizontal crack located at the top course of the entrance entrance comers of comers of comers of exterior CMU wall (See Item No. 53)							4.0				<b>4. -</b> 00				<b>**</b> 40 <b>*</b>	40.40-
Concrete   Resonance   Reson	FC	S1	Struc		Capital Renewa	2005	12	LF-	3	\$1,400	\$1,700				\$2,125	\$2,125
CMU   wall   has a horizontal crack located at the top course of the entrance cheek wall.   Capital Renew   1957   5   LF   3   \$1,900   \$2,300   \$2,875   \$2,875   \$2,875				Exterior												
C(MU) wall has a horizontal crack located at the top course of the entrance cheek wall.   Capital Renew   1957   5   LF   3   \$1,900   \$2,300   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$2,875   \$3   \$1,900   \$2,300   \$2,300   \$2,275   \$2,87				concrete												
C(MU) wall has a horizontal crack located at the top course of the entrance cheek wall.   Capital Renew   1957   5   LF   3   \$1,900   \$2,300   \$2,875   \$				masonry unit												
has a horizontal crack located at the top course of the entrance contract country and the top course of the entrance country was noted at the upper interior corners of staff #59. Capital Renew; 2001 12 LF 3 \$4,500 \$5,400 \$5,400 \$6,750 \$6,				(CMU) wall												
Capital Renewark   Same				has a												
at the top course of the entrance cheek wall. Capital Renew; 1957 5 LF 3 \$1,900 \$2,300 \$2,300 \$3,875 \$2,875				horizontal												
at the top course of the entrance cheek wall. Capital Renew; 1957 5 LF 3 \$1,900 \$2,300 \$2,300 \$3,875 \$2,875				crack located												
Course of the entrance cheek wall.   Capital Renew   1957   5   LF   3   \$1,900   \$2,300   \$2,300   \$2,875				at the top												
Struc   Struc   Capital Renews   1957   5   LF   3   \$1,900   \$2,300     \$2,875				course of the												
Cacked   Cacked   Capital Renew   1957   5   LF   3   \$1,900   \$2,300     \$2,875																
Cracked masonry was noted at the upper interior corners of stair #59.   Capital Renew; 2001   12   LF   3   \$4,500   \$5,400   \$6,750   \$	FC	S12	Struc		Capital Renewa	1957	5	LF	3	\$1,900	\$2,300				\$2,875	\$2,875
masonry was noted at the upper interior corners of stair #59.   Capital Renew; 2001   12   LF   3   \$4,500   \$5,400   \$6,750					1					1						. ,
noted at the upper interior corners of stair #59.  Capital Renewa 2001 12 LF 3 \$4,500 \$5,400 \$5,400 \$6,750																
C   S14   Struc   St				noted at the												
S14   Struc   Struc   Struc   Struc   Stair #59.   Capital Renewa   2001   12   LF   3   \$4,500   \$5,400																
Repoint areas of exterior CMU wall (See Item No. S3)  Capital Renewa 1957 400 Lf 3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0																
Repoint areas of exterior CMU wall (See Item No. S3)  Capital Renewa 1957 400 Lf 3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	EC	S14	Struc	etair #50	Canital Panaura	2001	12	1=	2	\$4.500	<b>\$5.400</b>				\$6.750	¢6 750
of exterior CMU wall (See Item No. S3) Capital Renews 1957 400 Lf 3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		014	Giruc	+	<del></del>	2001	12	LI		ψ4,500	ψ5,400				φυ, τ 30	φυ, <i>τ</i> συ
CMU wall (See Item No. S3) Capital Renewa 1957 400 Lf 3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1			Repoint areas												
C A4 Arch S3) Capital Renew 1957 400 Lf 3 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1			of exterior												
C				CMU wall												
Remove and Replace all exterior expansion joints entire perimeter of	I		<b>.</b> .			10==	400				<b>^</b> -					<b>^</b>
Replace all exterior expansion joints entire perimeter of	FC	A4	Arch		Capital Renewa	1957	400	Lt Lt	3	\$0	\$0				\$0	\$0
exterior expansion joints entire perimeter of	1			Remove and												
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ΨΕΤ,020 ΨΤ,000 ΨΤ,000	FC	A22	Arch	building			1,000	Lf	3	\$14,400	\$17,300				\$21,625	\$21,625

SL	<b>S</b> 3	Struc	There is deteriorated mortar in the brick masonry at the concrete landing located at the east side of the building, outside Room #65		1971/ 1996	1	LOT	4	\$1,900	\$2,300			\$2,875	\$2,875
SL	A8a		Repoint existing brick Multiple Locations (See Item No. S2)	Capital Renewal	1971/ 1996	1	LOT	4	\$0	\$0			\$0	\$0
SL	S4		Cracking in CMU wall at Gym partition support.			30	SF	4	\$5,800	\$7,000			\$8,750	\$8,750
SL	A8b		Remove and replace caulking at brick expansion joints	Capital Renewal	1971/ 1996	335	LF	4	\$31,300	\$37,600			\$47,000	\$47,000
HE	S3	Struc	There is a vertical crack in the exterior CMU wall of the courtyard at the outside corner of the music Room #26. There are signs of deteriorated mortar in this wall. Courtyard CMU veneer (See Item No. A5)			1,464	Sf	4	\$0	\$0	\$0			\$0
HE	A5		Remove and replace Concrete Masonry Veneer at courtyard	Capital Renewa		1,464	Sf	4	\$148,800	\$178,600				\$187,530

	S2	Struc	There is a crack in the CMU exterior wall adjacent to the window in Classroom #11	Capital Renewa	1962	10	Lf	5	£1 200	\$1,600	¢1 690			¢4 600
HE	S2     S4		Minor cracking of exterior masonry veneer: a. Upper course of room #25 (Library); b. South east corner step cracking room #25 c. Second course from top of corridor			150	LF	5	\$1,300					\$1,680
HE		Struc	The exterior canopy along the front of the building has corrosion at the base of	Capital Renewa				5	\$12,500	\$15,000	\$15,750			\$15,750
FP FP	S1 S14	Struc Struc	most columns  Minor damage to canopy roof deck above no parking sign	Capital Renewa	1962	28	EA EA	3	\$21,800 \$3,600	\$26,200 \$4,300			\$32,750 \$5,375	

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QE	S4	Struc	ime.)				_		00,000	40.000					
QL		TOUGE TE				l 10	l SF	1 3	1 42.2001	\$2,600			\$3 120		\$3 120
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<u> </u>			iiile.)			10	SF	3	\$2,200	\$2,600				elope Subtotal	
			ime.)			10	SF	3	\$2,200	\$2,600					
Interior Renov	vations		une.)			10	SF	3	\$2,200	\$2,600					
Interior Renov	vations					10	SF	3	\$2,200	\$2,600					
Interior Renov	vations	F	Remove			10	SF	3	\$2,200	\$2,600					
Interior Renov	vations	F	Remove			10	SF	3	\$2,200	\$2,600					
Interior Renov	rations	F	Remove existing railing at auditorium			10	SF	3	\$2,200	\$2,600					
Interior Renov	rations	F e e e e	Remove existing railing at auditorium palcony and			10	SF	3	\$2,200	\$2,600					
Interior Renov	rations	F e a b	Remove existing railing at auditorium palcony and nstall			10	SF	3	\$2,200	\$2,600					
Interior Renov	vations	F e a b iii	Remove existing railing at auditorium palcony and nstall quardrail at			10	SF	3	\$2,200	\$2,600					
		F e a b iii	Remove existing railing at auditorium palcony and nstall quardrail at					3							\$395,995
Interior Renov	vations A27	F e a b iii	Remove existing railing at auditorium palcony and nstall	Code Complian	2001	80	Lf	1	\$18,300	\$2,600					
		F e a b b iii c c a a b c a a b c a a b c a a b c a a a a	Remove existing railing at auditorium palcony and nstall guardrail at appropriate / safe height		2001										\$395,995
		F F F F F F F F F F F F F F F F F F F	Remove existing railing at auditorium palcony and install guardrail at appropriate / safe height		2001										\$395,995
		Arch F	Remove existing railing at auditorium palcony and install guardrail at appropriate / safe height Remove & replace		2001										\$395,995
		Arch F	Remove existing railing at auditorium palcony and install guardrail at appropriate / safe height Remove & replace existing		2001										\$395,995
		Arch F	Remove existing railing at auditorium palcony and install guardrail at appropriate / safe height Remove & replace existing moveable		2001										\$395,995
		Arch F	Remove existing railing at auditorium palcony and install guardrail at appropriate / safe height Remove & replace existing		2001					\$22,000	\$23,100	\$491,700			\$395,995

			T			1					1					1
			Remove and													
			replace existing rubber	_												
			floor at the	'												
WMS	A19	Arch	gymnasium	Capital Renewal	1971	5,157	Sf	2	\$219,300	\$263,200			\$302,680			\$302,680
	71.0	7 0.1	There are	- Capital French		3,131	<u> </u>		<b>V</b> =10,000	<del>+</del> 200,200			<del>+++++++++++++++++++++++++++++++++++++</del>			7002,000
			cracks such													
			as the one													
			present in the													
			interior													
			finishes													
			located on the													
			second floor													
			outside Room													
			#212. These													
WMS	S14	Struc	cracks are not widespread	Capital Renewal	1950	30	Lf	2	\$6,300	\$7,600		\$8,360				\$8,360
VVIVIO	317	Struc	<del></del>	Dapital Neriewal	1930	30	L'		ψ0,300	Ψ7,000		ψ0,500				ψ0,300
			Remove and replace													
			existing toilet													
			partitions at													
			Girls locker													
			room and													
			Gymnasium													
			Lobby			3	STALLS									
WMS	A18	Arch		Capital Renewal	1971	1	SCREEN	2	\$12,500	\$15,000				\$18,000		\$18,000
			Remove and													
			replace existing carpet													
			at 1st floor	<b>'</b>												
			administration,													
			auditorium,	'												
			counseling &													
			resource													
NKHS	A9	Arch	rooms	Capital Renewa	2001	14,900	Sf	3	\$157,500	\$189,000					\$236,250	\$236,250
			Remove and													
			replace													
			existing vinyl													
NKHS	A10	Arch	base (at	Capital renewal	2001	3,352	Lf	3	\$8,300	\$10,000					\$12,500	\$12,500
TTTTT	Alo	Alon	Sand and re-	) Capital Terlewal	2001	3,332	Li		ψ0,300	Ψ10,000					Ψ12,500	Ψ12,300
			finish existing													
			wood flooring													
			at the													
			auditorium													
NKHS	A12	Arch	stage	Capital renewal	2001	2,450	Sf	3	\$67,600	\$81,100					\$101,375	\$101,375
			Re-upholster													
			existing spring													
NIZLIC	A 22 -	Arob	seats at	Conital reserve	2004	054		2	Ø105 500	<b>#004 600</b>					<b>#202.250</b>	¢202 250
NKHS	A33a	Arch	Auditorium	Capital renewal	2001	854	Ea	3	\$195,500	\$234,600					\$293,250	\$293,250
			Repair damaged													
			seats at													
			auditorium													
			(25% of													
NKHS	A33b	Arch	seating)	Capital Renewa	2001	214	Ea	3	\$26,700	\$32,000					\$40,000	\$40,000

NKHS	A17	Arch	Sawcut, rake, clean and install expandable filler existing cracks/ control joints in concrete slab at first floor corridors	Capital renewal	2001	1,000	Lf	1	\$167,400	\$200,900			\$241,080		\$241,080
NKHS	A11c	Arch	Remove and replace portion of damaged vinyl composite floor tile at slab on grade floor crack locations	Capital renewal	2001	1,000	Lf	1	\$41,900	\$50,300			\$60,360		\$60,360
SL	A12	Arch	Remove and replace existing damaged moveable partition at the	Capital Renewal	1996	1,056	Sf	3	\$126,000	\$151,200			\$181,440		\$181,440
HE	A7	Arch	Remove and replace carpet throughout entire building			685	Sf	3	\$21,700	\$26,000			<del></del>	\$32,500	
HE	A15	Arch	Remove and replace existing moveable partition wall system in the	Capital Renewa		1,040	Sf	4	\$179,400	\$215,300				\$269,125	
HE	A14	Arch	Remove and replace existing vinyl base at areas where new floor is being	Capital Renewa		2,650	Lf	3	\$26,500	\$31,800				\$39,750	
DMS	A14	Arch	Remove and replace acoustical ceiling tile systems throughout the	Capital Renewa		62,468	Sf	4	\$584,100	\$700,900				\$876,125	
SL	A22	Arch	Provide and Install Walled Classrooms	250/SF	1007	17,094	SF	3	\$6,153,800	\$7,384,600		\$8,492,290		ψ <b>07 0,120</b>	\$8,492,290
SL	A23	Arch	21ST Century Media Center	250/SF		1,727	SF	3	\$621,700	\$746,000		\$857,900			\$857,900

	\$6,909,861 \$867,240
	\$867,240
	<b>A</b> 440 000
	\$448,000 <b>\$448,000</b>
	ψ++0,000 ψ++0,000
\$5,312,640	\$5,312,640
\$551,520	\$551,520
	\$805,250 <b>\$805,250</b>
	\$6,250,000 <b>\$6,250,000</b>
	\$6,250,000 \$6,250,000
\$6,000,000	\$6,000,000
	\$220.440
Interior Benevetie	\$330,440 ons Subtotal \$40,052,736
interior Renovatio	540,052,736
	\$47,985
	\$43,890
	****
	\$30,975
	\$44,040
	\$44,940
	\$42,630
	\$42,03U
	\$39,795

	-										•			Vest	ibules Subtotal	\$250,215
F: Ala																
Fire Alarms			Remove &													\$
			replace													1
			existing fire													1
HE	FA1	Electrical	alarm system	Code Complian	1962/ 1996	49,202	Sf	1	\$245,800	\$295,000	\$309,750					\$309,75
			Fire alarm system													1
-P	FA1	Elect	replacement	Capital Renewa	1962	31,450	Ea	1	\$157,250	\$188,700					\$235,875	\$235,87
			•	,	ļ	·			1	·				Fire A	larms Subtotal	
B.44.6																
HVAC			Damas 0													
			Remove & replace													l
			Gymnasium													l
			HVAC air													l
			handling units - New units													1
			will have													1
CI.	M3	Mech	cooling & CO2	2     Capital Renewal	1996	2	Units	1	\$50,000	\$60,000	\$63,000					\$63,00
SL	IVIO	IVICCII	Building	Sapital Nellewal	1990		Office	1	Ψ30,000	φου,υου	φ03,000					\$03,000
WMS	M4	Mech	Ventilation	Capital Renewal	932/ 1950/ 197	72,726	Sf	1	\$937,800	\$3,108,800		\$3,419,680				\$3,419,68
			RTU re-													l
WMS	M5	Mech	commissionin	Capital Renewal	2005	7	Units	1	\$30,200	\$36,200		\$39,820				\$39,820
*******		- Wilder	Exhaust	Supital Hollowal	2000	•	- Crinic		\$33,233	<del>\$55,255</del>		<del>+ + + + + + + + + + + + + + + + + + + </del>				1
WMS	M6	Mech	hoods	Capital Renewal	1950	3	Units	1	\$37,500	\$45,000		\$49,500				\$49,500
WMS	P6	Plumb	Paint exterior gas piping	nctional Deficier	2005	600	Lf	1	\$3,900	\$4,700		\$5,170				\$5,170
*******		T Idillo	Remove &	Troughtar 2 choice	2000				ψο,σσσ	ψ 1,7 σσ		ψο, 11 σ				( , , , ,
			replace all roo	f												
			exhaust fans													
			and provide energy													l
			recovery roof													l
			top units for													1
DMS	M10	Mech	corridor ventilation	Capital Renewa	1967	8	Units	1	\$50,000	\$60,000			\$69,000			\$69,000
D140			Building		400=	40.400	0,		2070.400	<b>.</b>			<b>*</b> • • • • • • • • • • • • • • • • • • •			
DMS	M4	Mech	Ventilation	Functional Defi	1967	19,100	Sf	1	\$358,100	\$429,700			\$494,155			\$494,15
			Remove portable AC													1
			system at IT													1
			Rooms and													
			install a dedicated													1
			ductless split													1
			AC system at		0054	_	_		1	<b>#</b> 22.255		400.000				
NKHS	M8	Mech	each location	Capital Renewa	2001	4	Ea	2	\$75,000	\$90,000		\$99,000				\$99,000

-				_	1		1						
			Install a dedicated heat pump split unit with outdoor air connection to cool, heat 7 ventilate the concession stand located near the gymnasium which is currently experiencing excessive										
NKHS	M12	Mech	heat Capital Renev	va 2001	1	Sum	2	\$18,800	\$22,600	\$24,86	0		\$24,860
NKHS	M13	Mech	Install a dedicated heat pump split unit with outdoor connection to cool, heat & ventilate the Kitchen Office which is currently having trouble maintaining temperatures Capital Renev	va 2001	1	Sum	2	\$18,800	\$22,600	\$24,86	0		\$24,860
INCIO	IVITO	IVICCII	Install a	2001		Julii		ψ10,000	Ψ22,000	Ψ24,00			Ψ24,000
NKHS	M14	Mech	dedicated energy recovery unit to increase the ventilation rate at the Laundry Room Functional De	fic -	1	Sum	2	\$43,800	\$52,600	\$57,86	0		\$57,860
NKHS	M16	Mech	Install VRF systems throughout multiple First, Second and Third Floor spaces to provide cooling.	2001	2	Ea	2	\$237,600	\$285,100				\$313,610
INVIDO	IVITO	INIECII	Install ERV systems throughout multiple First, Second and Third Floor spaces to provide	2001	2	Ed	2	\$237,000	<b>Φ203, 100</b>	\$313,61			<b>φ313,010</b>
NKHS	M17	Mech	cooling.	2001	6	Ea	2	\$1,224,000	\$1,468,800	\$1,615,68	0		\$1,615,680

NKHS	M2	Mech	Re- commission existing open building management system to accommodate HVAC improvements listed below		2015	1	Sum	4	\$69,100	\$82,900		\$95,335		\$95,335
SL	M4	Mech	Remove & replace all AHUs serving the Gymnasium Lobby, Art / Music Rooms, and first grade classrooms. New units will provide cooling		1996	4	Units	2	\$50,000	\$240,000			\$288,000	\$288,000
02		- Incom	RTU re-		1000		- Cime	_	400,000	Ψ210,000			<b>\$255,555</b>	<del>\(  \text{  \text{ \text{ \text{  \text{ \text{ \text{  \text{ \text{  \text{  \text{  \text{   \qq                \qua</del>
SL	M5	Mech	commissionin g	nctional Deficier	1971/ 1996	15	Units	2	\$56,100	\$67,300			\$80,760	\$80,760
SL	M6	Mech	IT room AC	nctional Deficier		1	Unit	2	\$18,800	\$22,600			\$27,120	\$27,120
SL	M7	Mech	Sound attenuation	Acoustics	1971/ 1996	11	RTUs	2	\$893,900	\$1,072,700			\$1,287,240	\$1,287,240
SL	M8	Mech	Remove & replace all roof			10	Units	2	\$62,600	\$75,100			\$90,120	\$90,120
SL	M10	Mech	Remove & replace Kitchen exhaust fan and hood HVAC system - A new split AC system will be provided to cool the kitchen			1	Sum	2	\$25,000	\$30,000			\$36,000	\$36,000
			Remove & replace Gymnasium HVAC AHUs - New units will have cooling & CO2											
QE	M3	Mech	monitoring	Capital Renewa	2002	2	Unit	2	\$50,000	\$120,000		\$138,000		\$138,000

QE	M4	Mech	Remove & replace all AHUs serving the Gymnasium Lobby, Art / Music Rooms, and first grade classrooms. New units will provide cooling	Capital Renewa	2001	2	Units	2	\$150,000	\$180,000	\$207,000		\$207,000
QE	M5	Mech	RTU re- commissionin g - Partially completed	Functional Defi	1999/ 2002	12	Unit	2	\$25,900	\$31,100	\$35,765		\$35,765
QE	M6	Mech	IT room AC	Functional Defi		1	Unit	2	\$18,800	\$22,600	\$25,990		\$25,990
			Sound										
QE	M7	Mech	attenuation	Acoustics	1971 & 1996	8	RTUs	2	\$650,000	\$780,000	\$897,000		\$897,000
QE	M8	Mech	Remove & replace all Exhaust fan replacement	Capital Renewa	1971	12	Unit	2	\$75,100	\$90,100	\$103,615		\$103,615
QE	M10	Mech	Remove & replace Kitchen exhaust fan and hood HVAC system - A new split AC system will be provided to cool the kitchen		1971 & 1996	1	Sum	2	\$21,300	\$25,600	\$29,440		\$29,440
			RTU re- commissionin										
FC	M5	Mech	g	Functional Defi	1957/ 1971	8	RTUs	2	\$34,600	\$41,500	\$47,725		\$47,725
FC	M6	Mech		Functional Defi	1957/ 1971	1	Unit	2	\$18,800	\$22,600	\$25,990		\$25,990
FC	M7	Mech	Provide HVAC Sound attenuation	Acoustics	1957/ 1971	3	RTUs	2	\$243,900	\$292,700	\$336,605		\$336,605
FC	M8	Mech	Remove & replace all existing exhaust fans	Capital Renewa		6	Units	2	\$37,500	\$45,000	\$51,750		\$51,750
FC	M9	Mech	Remove & replace all cabinet unit heaters	Capital Renewa	1957/ 1971	8	Units	2	\$30,000	\$36,000	\$41,400		\$41,400

M10	Mech	conditioned and ventilated via a heat pump split system	Functional Defi	2005	1	Sum	2	\$21,300	\$25,600		\$29,44	0		\$29,440
		replace all exhaust fan replacement & ERV												
M6	Mech	corridors	Renewal	1954	6	Units	2	\$37,500	\$45,000			\$54,000		\$54,000
M7	Mech		Capital Renewal	-	1	Units	2	\$18,800	\$22,600		\$24,860			\$24,860
		Room HVAC systems - Provide ERV												
M8	Mech	Remove & replace Gymnasium HVAC air handling units - New units will have		1971	2	Units	2	\$100,000	\$120,000	\$	132,000			\$132,000
M9	Mech	monitoring	Capital Renewal	1971	2	Units	2	\$100,100	\$120,100	\$	132,110			\$132,110
		replace Kitchen exhaust fan and hood HVAC system - A new split AC system will be provided to cool the												
M10	Mech	kitchen	nctional Deficier	1971	1	Ls	2	\$81,300	\$97,600	\$	107,360			\$107,360
M6		Exhaust Hoods with fire suppression at Life Skills		1967	5	Fa	2	\$62 500	\$75,000		\$82 500			\$82,500
		IT room									ψ <b>0</b> 2,000			
M7	Mech	<del> </del>	Capital Renewa	2001	1	Unit	2	\$18,800	\$22,600			\$27,120		\$27,120
M8	Mech	replace Locker Room HVAC systems - Provide ERV		1967	2	Units	2	\$100,000	\$120 000			\$144 000		\$144,000
	M6 M7 M8	M6 Mech  M7 Mech  M8 Mech  M9 Mech  M10 Mech  M6 Mech  M7 Mech	M10 Mech system  Remove & replace all exhaust fan replacement & ERV ventilation at corridors  M6 Mech cooling  M7 Mech cooling  Remove and replace Locker Room HVAC systems - Provide ERV with cooling  Remove & replace Gymnasium HVAC air handling units - New units will have cooling & CO2 monitoring  M9 Mech monitoring  Remove & replace Kitchen exhaust fan and hood HVAC system will be provided to cool the kitchen  M10 Mech kitchen  M10 Mech kitchen  M10 Mech classroom  M1 Troom  M6 Mech Classroom  M7 Mech cooling  Remove and replace Locker Room HVAC systems - Provide ERV systems - Provide ERV	M10 Mech system Functional Defix Remove & replace all exhaust fan replacement & ERV ventilation at corridors  M6 Mech Cooling Capital Renewal  M7 Mech Cooling Capital Renewal  Remove and replace Locker Room HVAC systems - Provide ERV with cooling Capital Renewal  Remove & replace Gymnasium HVAC air handling units - New units will have cooling & CO2 monitoring  Remove & replace Kitchen exhaust fan and hood HVAC system will be provided to cool the kitchen nctional Deficier  M10 Mech Remove & replace Kitchen fire suppression at Life Skills Classroom Functional Deficier  M6 Mech Cooling Capital Renewal  M7 Mech Cooling Capital Renewal  Remove & replace Fire Frovide Exhaust Hoods with fire suppression at Life Skills Classroom Functional Deficier  M7 Mech Cooling Capital Renewal  Remove and replace Locker Room HVAC systems - Provide ERV	M10 Mech system Functional Deficer System Functional System Functional Deficer System Functional	Mach	M10 Mech system Functional Defi 2005 1 Sum  Remove & replace all exhaust fan replacement & ERV ventilation at corridors  M6 Mech corridors  M7 Mech cooling Dapital Renewal 1954 6 Units  Remove and replace Locker Room HVAC system - A new split Ac system suppression at Life Skills  M8 Mech mit cooling Capital Renewal 1971 2 Units  Remove & replace Gymnasium HVAC air handling units - New units will have cooling & CO2 monitoring  M9 Mech more services and and hood HVAC system will be provided to cool the Exhaust Hoods with fire suppression at Life Skills  M6 Mech Classroom Functional Defi 1967 5 Ea  M7 Mech Cooling Capital Renewal 2001 1 Units	M10   Mech   System   Functional Defi   2005   1   Sum   2	M10   Mech   system   Functional Defix   2005   1   Sum   2   \$21,300	M10   Mech   System   Functional Defi   2005   1   Sum   2   \$21,300   \$25,600	Mach   System   Functional Defi   2005   1   Sum   2   \$21,300   \$25,600	Miles	Miles	Military   Military

QE	M9	Mech	Remove & replace all existing cabinet unit heaters at original building	Capital Renewa	1971	8	Unit	3	\$30,000	\$36,000		\$41,400	Ψ+3,200		\$41,400
SL	M9	Mech	Remove & replace all original cabinet unit	Capital Renewal		8	Units	3	\$30,000	\$36,000			\$43,200	<b>V</b> 0003, 00	\$43,20 <b>0</b>
NKHS	M15	Mech	Lab Lacks an appropriate fume hood	nctional Deficier	-	13	Ea	3	\$359,200	\$431,000				\$538,750	\$538,750
DMS	M3	Mech	Classroom Cooling	Functional Defi	-	95,630	Sf	4	\$2,091,800	\$2,510,200		\$2,886,730			\$2,886,730
DMS	M11	Mech	Remove and replace all cabinet unit heaters throughout the building	Capital Renewa	1967	12	Units	3	\$45,000	\$54,000				\$67,500	\$67,500
DMS	M5	Mech	RTU re- commissionin g	Functional Defi	1967	9	Ea	3	\$38,900	\$46,700				\$58,375	\$58,375
DMS	E3	Electrical	Replace existing corridor panels	Capital Renewa	1967	10	Ea	2	\$75,300	\$90,400				\$113,000	\$113,000
DMS	M13	Mech	Remove & replace all air handling units serving the library, Band Room, Administration, and auditorium area. New units will provide cooling	Capital Renewa	1967	4	Units	2	\$100,000	\$120,000			\$144,000		\$144,000
DMS	M9	Mech	Remove & replace Gymnasium HVAC air handling units - New units will have cooling & CO2 monitoring		1967	2	Units	2	\$100,100	\$120,100			\$144,120		<b>\$144,120</b>

I		1	-	1	1		1	1	1	1			-	
			New HVAC											
			system to replace											
			existing thru											
			window AC											
FP	M3	Mech	units	Functional Defi	2005	18	Unit	3	\$629,250	\$755,100		\$906,120		\$906,120
			Teachers											
			Lounge											
			requires											
			cooling & ventilation.											
			Remove &											
			replace fin-											
			tube radiation		4000 0 0005	4			407.500	<b>#</b> 00.000		***		200 000
FP	M4	Mech	system	Functional Defi	1962 & 2005	1	Unit	3	\$27,500	\$33,000		\$39,600		\$39,600
			Main Storage											
			& Library Storage											
			requires											
FP	M5	Mech	ventilation	Functional Defi	1962 & 2005	2	Unit	3	\$4,375	\$5,300		\$6,360		\$6,360
			Kitchen has											
			no ventilation											
			or air-											
			conditioning. Provide AC /											
			heat pump											
FP	M7	Mech	split system	Functional Defi	2005	1	Unit	3	\$21,250	\$25,500		\$30,600		\$30,600
			Remove &											
			replace all											
			existing roof & ceiling											
			exhaust fans											
FP	M8	Mech	throughout	Capital Renewa	1962 & 2005	10	Unit	3	\$62,625	\$75,200		\$90,240		\$90,240
			Remove &											
			replace all											
		NA I-	cabinet unit	Ossilal Dansen	4000	0	11-26		044.050	<b>#40.500</b>		040.000		040.000
FP	M9	Mech	heaters	Capital Renewa	1962	3	Unit	3	\$11,250	\$13,500		\$16,200		\$16,200
HE	M6	Mech	RTU replacement	Capital Renewa	1996	2	Units	3	\$50,000	\$120,000		\$144,000		\$144,000
115	IVIO	IVICOIT	Provide HVAC		1530		Office		Ψ30,000	Ψ120,000		ψ144,000		Ψ1-7-7,000
			sound											
HE	M7	Mech	attenuation	Acoustics	1962/ 1996	1	RTUs	3	\$81,300	\$97,560		\$117,072		\$117,072
			New HVAC											
			system to											
			replace											
			existing thru window AC											Ţ
			units & hot											
			water heating											
HE	M3	Mech	system	Functional Defi	1962/ 1996	49,202	Sf	4	\$700,000	\$840,000			\$1,050,000	\$1,050,000

_														_
FC	M3	Mech	Pre- Kindergarten, kindergarten & First Grade Classrooms are cooled via window AC units. New AC system is recommended to reduce noise		1957/ 1971	10	Units	3	\$437,500	\$525,000			\$656,250	\$656,250
DA	M3	Mech	New HVAC system to replace existing thru window AC units & hot water heating system		1954	31,213	Sf	3	\$1,365,625	\$1,638,800		\$1,966,560	Ψ030,230	\$1,966,560
			RTU re-					-	+ 1,000,000	¥ 1,000,000		<b>+</b> 1,000,000		¥ 3,0 00,000
DA	M5	Mech	commissionin g	Renewal	-	7	Units	3	\$30,200	\$36,200		\$43,440		\$43,440
DA	M7	Mech	Remove & replace all cabinet unit heaters	Capital Renewal	1954	6	Units	3	\$22,500	\$27,000		\$32,400	HVAC Subtotal	\$32,400 \$19,990,357
		ı												
BMS SL	M2.a	Mech	Remove existing stand alone controls and provide new open BMS controls		1971/ 1996	49,353	Sf	2	\$431,900	\$518,300		\$621,960		\$621,960
FP	M2	Mech	Remove existing stand alone controls and provide new open			31,450	Sf	2	\$330,225	\$396,300		\$475,560		\$475,560
DA	M2	Mech	Remove existing stand alone controls and provide new open BMS controls	Capital	1954	31,213	Sf	2	\$430,518	\$516,600		\$619,920		\$619,920

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			Remove												
			existing stand alone controls												
			and provide												
			new open												
			BMS controls.												
			Integrate any												
			existing												
			updated controls not												
			original to the												
			building into												
FC	M2	Mech		Capital Renewa	1957/ 1971	46,160	Sf	2	\$447,100	\$536,500			\$643,800		\$643,800
			Remove												
			existing stand alone controls												
			and provide												
			new open												
HE	M2	Mech		Capital Renewa	1962/ 1996	49,202	Sf	2	\$516,600	\$619,900			\$743,880		\$743,880
			Remove												
			existing stand alone controls												
			and provide												
			new open												
WMS	M2	Mech		Capital Renewal	932/ 1950/ 197	72,726	Sf	2	\$763,600	\$916,300			\$1,099,560		\$1,099,560
			Remove												
			existing stand alone controls												
			and provide												
			new open												
			BMS controls	-											
QE	M2	Mech	Partially Completed	Capital Renewa	1971	16,663	Sf	2	\$386,500	\$463,800			\$556,560		\$556,560
- C	1412	IVICOIT	Remove	Capital Hollows	1071	10,000	<u> </u>	_	ψοσο,σσο	ψ 100,000			Ψ000,000		4000,000
			existing stand												
			alone controls												
			and provide												
DMS	M2	Mech	new open	Capital Renewa	1967	95,630	Sf	2	\$836,800	\$1,004,200			\$1,205,040		\$1,205,040
Bille	1412	IVICOIT	Integrate any	Capital Hollows	1007	00,000	<u> </u>	_	Ψ000,000	ψ1,001,200			ψ1,200,010		ψ1,200,040
			existing												
			updated												
			controls not												
			original to the buildings into												
SL	M21.b	Mech	new BMS					2	\$108,000	\$129,600			\$155,520		\$155,520
	•							•	-					BMS Subtotal	\$6,121,800
														-	
Electrical															
			Replacement of Main Circuit												
			of Main Circuit Breaker and	[ ]											
WMS	E4	Elect	MDP	Capital Renewal	1970	1	Ea	2	\$20,300	\$24,400		\$26,840			\$26,840
•	1		_1	1	-			l .	, -,	. , , , , ,		,			,-

			Replacement and relocation of												
WMS	E5	Elect		Capital Renewal	1970	2	Ea	2	\$15,100	\$18,100		\$19,910			\$19,910
			600 Amp fusible Distribution panel												
FP	E4	Elect	replacement	Capital Renewa	1962	1	Ea	2	\$7,500	\$9,000		\$9,900			\$9,900
FP	E3	Elect	Panelboard replacement	Capital Renewa	1962	4	Ea	2	\$30,250	\$36,300		\$39,930			\$39,930
HE	E4	Electrical	Replace Panelboards	Capital Renewa	1962/ 1996	10	Ea	2	\$75,000	\$90,000		\$99,000			\$99,000
HE	E5	Electrical	Replace Switchboard (600A)	Capital Renewa	1962	1	Ea	2	\$19,000	\$22,800		\$25,080			\$25,080
FC	E3	Electrical	Existing Panelboard replacement	Capital Renewa	1957/ 1971	3	Ea	2	\$22,800	\$27,400		\$30,140			\$30,140
DA	E4	Electrical	Replace panelboards	Capital Renewal	1954	5	Ea	2	\$37,500	\$45,000		<del></del>	\$54,000		\$54,000
			Remove & replace panelboards in the boiler/elec							, ,			. ,		
DMS	E5	Electrical	room	Capital Renewa	1967	6	Ea	2	\$45,300	\$54,400				\$68,000	\$68,000
													Elec	trical Subtotal	\$372,800
ADA															
SL	C11.a	Civil	General 2010 ADA Standards for Accessible Design - Outdoor Classroom area on eastern side of the building does not have ADA access. Add ADA Access to Outdoor Classroom (sidewalk or pavement and regrading as necessary)		1971	200	Lf	2	\$18,700	\$22,400	\$23,520				\$23,520

_											 	_	 <u> </u>
SL	C11.b	Civil	Eastern side of the building does not have ADA accessible entry at any of the doors. Add ramp and level landing at one entrance on the eastern side of the building	ccessib 1971	1	Ea	2	\$28,100	\$33,700	\$35,385			\$35,385
QE	C9.a	CIVIL	No ADA access at main entrance. Investigate and install ramps and necessary improvements to create ADA access at main entrance (Full depth replacement of sidewalk and regrading to provide MAX 8% slope with level landing)		256	SF	2	\$18,400	\$22,100	\$23,205			\$23,205
QE	C9.b	CIVIL	Replace temporary metal ramp on the east side of the building with permanent ramp. Refer to Item A21				2	\$0	\$0	\$0			\$0

			Provide ADA									
			Bituminous access to the									
			playground/ou tdoor									
			classroom									
			area (install path that									
			complies with									
			ADA requirement to									
			these areas									
			approx 80 LF if existing									
			grades are									
			complient, this would also									
			include									
			ensuring there is ADA access									
			from the									
QE	C9.c	CIVIL	building)	400	sf	2	\$30,800	\$37,000	\$38,850			\$38,850
			Doorway on the western									
			side of the									
			school had no ADA access									
			Investigate									
			adequate ADA access for the									
			site, if required									
			install ramps for access on									
			the western									
			side of the building. Refer									
QE	C9.d	CIVIL	to Item A21			2	\$0	\$0	\$0			\$0
			Provide New Sidewalk and									
QE	C9.e	CIVIL	Ramp	300	sf	2	\$43,200	\$51,800	\$54,390			\$54,390
			Remove									
			Concrete pavement and									
			Provide new									
			ADA accessible									
			ramps at									
			egress door 68B, and also									
			at all									
QE	A21	Arch	Kindergarten egress doors.	Demo 120 New 160	Sf	2	\$11,500	\$13,800	\$14,490			\$14,490

НЕ	C10	Civil	Install ADA accessible route to and within outdoor classroom area on the southeastern side of the property (install walkway to the ADA classroom) Barrier to Accessibility	500	Lf	2	\$46,100	\$55,300	\$58,065			\$58,065
НЕ	A16	Arch	Exterior door from Library does not meet ADA accessibility standards. Provide ADA accessible ramp	204	Sf	2	\$7,200	\$8,600	\$9,030			\$9,030
WMS	C1.a	Civil	Install accessible concrete route to the western fields rier to Accessib 1971	1,400	Sf	2	\$66,500	\$79,800	\$83,790			\$83,790
WMS	C1.b	Civil	Provide curb ramp on the southern side of the building rier to Accessibility	1	Ea	2	\$9,400	\$11,300	\$11,865			\$11,865

	i	_		1		1			1	1		 
			Sidewalk on									
			the eastern									
			side of the									
			school has a									
			poured									
			pavement									
			ramp that is									
			an uneven									
			match to the									
			sidewalk and									
			does not									
			appear to									
			allow enough									
			room for use									
			of the ramp to									
			access the									
			building									
			Provide									
			adequate									
			modifications									
			to the									
			sidewalk to									
			permit ADA									
			access to and									
			around the									
			building where									
			poured									
			pavement									
			ramps									
DMS	C13.a	Civil	currently exist   Barrier to Accessibility	2	Ea	2	\$43,200	\$51,800	\$54,390			\$54,390
DIVIO	013.a	CIVII			La		Ψ-3,200	ψ51,000	Ψ04,090			ψ3-7,330
			There is no									
			external level									
			landing on the									
			north side of									
			the building									
			Provide ADA									
			access into									
			building (if									
			door is used									
			for entrance or									
			egress of									
			students or									
			employees									
			employees install									
			appropriate									
			appropriate ramp and									
DMS	C13.b	Civil	landing) Barrier to Accessibility	1	Ea	2	\$21,600	\$25,900	\$27,195			\$27,195
DIVIO	C 13.D	CIVII			⊏a		φ∠1,000	φ25,900	φ <i>21</i> ,195			<b>⊅∠1,195</b>
			Install									
			ambulatory									
			access stall at									
NKHS	A32	Arch	restrooms Code Complian 2001	3	Ea	3	\$6,500	\$7,800	\$8,190			\$8,190
	l			1	1	1		. , -				. ,

DMS	C1	Civil		Barrier to Acces	2014	1									
DMS	C1	Civil		Barrier to Acces	2014	1									
							Ea	2	\$6,300	\$7,600	\$7,980			ADA Subtotal	\$7,980 \$455,940
														ADA SUDIOIAI	\$455,910
Plumbing			1												
FC	P1	Plumb	Remove and replace existing plumbing fixtures at Classrooms 1 - 10, Clinic Toilet 35 and Toilet 46A (Single Use) with high efficiency plumbing fixtures. Provide ADA compliant fixtures as required  Provide ADA plumbing			18	Еа	2	\$78,500	\$94,200		\$103,620			\$103,620
FC	P2	Plumb	fixture upgrades at various locations -	Barrier to Acces	1957/ 1971			2	\$0	\$0		\$0			\$0
WMS	P2	Plumb	Add thermostatic mixing valves to emergency eyewashes & showers at Woodshop 128, Classroom 310 & Classroom			3	Ea	2	\$12,000	\$14,400					\$15,120

1	1		1	1				1						
			Add											
			emergency											
			eyewash with mixing valve											
			at Nurse's											
WMS	P3	Plumb	Clinic 56	ode Complianc	_	1	Ea	2	\$3,800	\$4,600	\$4,830			\$4,830
			Re-establish					_	70,000	<b>+</b> 1,000	+ 1,000			7 3,000
			Classroom											
			213 as a											
			bathroom and											
			install new											
14/140			plumbing		4050				0.40.400	<b>#57.700</b>			<b>#70.405</b>	<b>^-</b> 0 10-
WMS	P8		fixtures	ıcational Adequa	1950	2	Lot	2	\$48,100	\$57,700			\$72,125	\$72,125
			Remove											
			existing water coolers and											
			replace with											
			new HI / LOW	,										
			Bottle fill water											
			coolers (Life											
			expectancy 20											
SL	P8	Plumb	yrs)		1971/ 1996	2	Ea	4	\$10,076	\$12,100	\$14,520			\$14,520
			Remove											
			existing water											
			coolers and replace with											
			new HI/LOW											
		Arch	Bottle fill water	r										
QE	A28		coolers			2	Ea	4	\$10,076	\$12,100	\$14,520			\$14,520
			Remove											
			existing water											
			coolers and											
			replace with											
			new HI/LOW Bottle fill water	r										
NKHS			coolers	1		4	Ea	4	\$20,152	\$24,200	\$29,040			
Titalo			Remove					•	Ψ20,102	Ψ2 1,200	Ψ20,010			
			existing water											
			coolers and											
			replace with											
			new HI/LOW											
		Arch	Bottle fill water	r		0		_	040.070	<b>640 400</b>	044.500			
DA	1		coolers			2	Ea	4	\$10,076	\$12,100	\$14,520			
			Remove											
			existing water coolers and											
			replace with											
			new HI/LOW											
		Arch	Bottle fill water	r										
WMS			coolers			3	Ea	4	\$15,114	\$18,150	\$21,780			
			Remove											
			existing water											
			coolers and											
			replace with new HI/LOW											
		Arch	Bottle fill water	r										
DMS			coolers			3	Ea	4	\$15,114	\$18,150	\$21,780			
-			1		<u> </u>	<del>-</del>		<u> </u>	1 7.3,	+ . 3, . 30	<del>+</del> = .,. σσ			

DA	P2	r f i E	Remove and replace gas fired water heater in Boiler Room 52 (Life expectancy 20 yrs)	Code Compliance	1954	1	Ea	4	\$10,625	\$12,800	\$13,440			\$13,440
QE	P2	t t Plumb	Add thermostatic mixing valve to emergency eyewash at Clinic 27	Code Complian	-	1	Ea	5	\$3,000	\$3,600	\$3,780			\$3,780
FP	P1		Remove and replace existing plumbing fixtures at Toilets 1A, 24A, 25, 23A AND 24A (Single Use) with new high efficiency plumbing fixtures. Provide ADA plumbing fixture upgrades as required. (Life expectancy 35 yrs)		1962	10	Each	2	\$33,875	\$40,700		\$44,770		\$44,770
FP	P2	F	Provide ADA plumbing fixture upgrades at various locations - Refer to P1	Barrier to Acces	1962			2	\$0	\$0		\$0		\$0

Site Work															
													 33.70		
DMS	E4	Electrical	existing generator with exterior unit 65 kW	Capital Renewa	1967	1	Ea	2	\$125,300	\$150,400	\$157,920		Gene	rators Subtotal	\$157,920 \$1,054,395
WMS	E7	Elect	Generator Replacement Replace	Capital Renewal		1	Ea	2	\$125,300	\$150,400	\$157,920				\$157,920
WMS	E6	Elect	generator annunciator	Capital Renewal	1970	1	Ea	2	\$7,600	\$9,100	\$9,555				\$9,555
DA	E6	Electrical	generator set  Relocate the	Adequacy	-	1	Lot	2	\$112,500	\$135,000	\$141,750				\$141,750
FC	E4	Electrical	Provide new emergency generator and transfer switches  Provide new	Capital Renewa	-	1	Ea	2	\$112,500	\$135,000		\$148,500			\$148,500
HE	E6	Electrical	Remove and Replace Gnerator	49,220 sf at 9/sf		1	EA	2	\$120,000	\$135,000		\$148,500			\$148,500
FP	E5	Elect	Install a new generator set with transfer switches	Capital Renewa	-	1	Lot	2	\$112,500	\$135,000		\$148,500			\$148,500
QE	E6	Elect	Install a new generator set with transfer switches	Capital Renewa	-	1	Lot	2	\$112,500	\$135,000	\$141,750				\$141,750
Generators															
													Fiui	iibiiig Subtotail	φ513,633
HE	P1	Plumb	Remove and replace plumbing fixtures at Classrooms, Gym and all single use toilets with new high efficiency fixtures. Provide ADA plumbing fixture upgrades as required. (Life expectancy 35 yrs)	Capital Renewa	1962/ 1996	50	Еа	2	\$171,900	\$206,280		\$226,908	Plur	nbing Subtotal	\$226,908 \$513,633

							Total		\$97,004,440	\$9,180,810	\$29,208,709	\$21,652,775	\$31,736,112	\$20,628,250	\$112,406,656.00
													Site V	Vork Subtotal	\$581,275
HE C12	Civil	Remove and replace fencing on entire property of school	Capital Renewa	I	1,000	Lf	3	\$7,300	\$88,000	\$92,400					\$92,400
HE C2	Civil	Provide new parent drop-off culd-a-sac (pavement, curb, Loam and seed,)	Traffic	1962/ 1996	1	Ls	3	\$158,400	\$190,100					\$237,625	\$237,625
FP C3	CIVIL	Provide turn around at western parking lot	Traffic	-	4,000	Sf	3	\$137,500	\$165,000					\$206,250	\$206,250
NKHS C12	Civil	Minimal lighting currently at parking areas at the eastern campus parking areas. Install new exterior parking light fixtures. (consult with electrical engineer)	Capital Renewa	-	16,000	Sf	3	\$30,000	\$36,000					\$45,000	\$45,000

	R	owse Archited	cts, Inc. North Ki	ngstown Schoo	l Department -	RIDE Stage II	- Facilities Con	dition Assessm	ent June 22, 20	23	
Site	Design Discipline Item No.	Work Category	Description of Work	Observed Deficiency Category	System Year	Quantity	Unit of Measure (UoM)	LEA Assessment Priority	LEA Estimated Constr. Value	LEA Estimated Constr. Value w/ 20% Soft Cost Add	FY 1 2025
ROOFS											
NKHS	A4	Arch	Remove and replace TPO roof system at building 1 : A-N & P-S	Capital Renewa	2001	75,277	Sf	1	\$5,554,400	\$6,665,300 Roofs Subtotal	\$6,998,565 <b>\$6,998,565</b>
Building Env	relope										
FC	S5	Struc	There is a vertical crack through the CMU wall located at the window recess. The location of the window is the east wall of the south portion of the building, outside of classroom #13	Capital Renewa	1971	1	LOT	2	\$16,400	\$19,700	\$20,685
HE	S3	Struc	There is a vertical crack in the exterior CMU wall of the courtyard at the outside corner of the music Room #26. There are signs of deteriorated mortar in this wall.  Courtyard CMU veneer (See Item No. A5)			1,464	Sf	4	\$0		\$0

			_								
			Remove and								
			replace Concrete								
			Masonry								
			Veneer at								
HE	A5	Arch		Capital Renewa	1996	1,464	Sf	4	\$148,800	\$178,600	\$187,530
			There is a								
			crack in the								
			CMU exterior wall adjacent								
			to the window								
			in Classroom								
HE	S2	Struc	#11	Capital Renewa	1962	10	Lf	5	\$1,300	\$1,600	\$1,680
			Minor cracking								
			of exterior								
			masonry veneer:								
			a. Upper								
			course of								
			room #25								
			(Library);								
			b. South east								
			corner step cracking room								
			#25								
			c. Second								
			course from								
			top of corridor					_			
HE	S4	Struc	#46.	Capital Renewa	1962	150	LF	5	\$12,500	\$15,000	\$15,750
									Building Envelo	pe Subtotal	\$225,645
Interior Renova	ations										
The state of the s	2010		Remove								
			existing railing								
			at auditorium								
			balcony and								
			install								
			guardrail at								
NKHS	A27	Arch	appropriate / safe height	Code Complian	2001	80	Lf	1	\$18,300	\$22,000	\$23,100
Titalo	7 (21	7 11 011	odie neight	Code Compilari	2001		Li		Interior Renovatio		\$23,100
										I .	. ,
Vestibules											
			Install new								
			security lock					_		<b>.</b> . = .	
SL	A16	Arch		Capital Renewal	-	110	Sf	1	\$38,100	\$45,700	\$47,985
			Install security								
			interlock vestibule at								
			building main								ļ
4		1	Dananig main	1		1	1	1	1		
QE	A18	Arch	entrance.	Capital renewal	-	110	Sf	1	\$9,800	\$41,800	\$43,890

NKSD FY25-FY29 CIP Draft FY25

	1									AC Subtotal	\$63,000
SL	M3	Mech	Remove & replace Gymnasium HVAC air handling units - New units will have cooling & CO2 monitoring	Capital Renewal	1996	2	Units	1	\$50,000	\$60,000	\$63,000
HVAC											
									Fire Alar	ms Subtotal	\$309,750
HE	FA1	Electrical	Remove & replace existing fire alarm system	Code Complian	1962/ 1996	49,202	Sf	1	\$245,800	\$295,000	\$309,750
Fire Alarms											
I IL	AIS	Aicii	IIILETIOCK	Capital Nellewa	-	730	31			iles Subtotal	\$250,215.00
HE	A13	Arch	Transform existing main entry lobby to include security interlock	Capital Renewa	_	738	Sf	2	\$31,600	\$37,900	\$39,795
WMS	A21	Arch	Install security interlock vestibule at building main entrance	Capital Renewal	-	180	Sf	1	\$33,800	\$40,600	\$42,630
DA	A19	Arch	Provide main entrance security interlock vestibule	Capital Renewal	-	66	Sf	1	\$35,625	\$42,800	\$44,940
FC	A21	Arch	Install security interlock vestibule at building main entrance	Capital Renewa	-	160	Sf	1	\$24,600	\$29,500	\$30,975

	1							<u> </u>	T	1
			General 2010 ADA Standards for Accessible Design - Outdoor Classroom area on eastern side of the building does not have ADA access. Add ADA Access to Outdoor Classroom (sidewalk or pavement and regrading as							
SL	C11.a	Civil	necessary) rier to Accessib	1971	200	Lf	2	\$18,700	\$22,400	\$23,520
SL	C11.b	Civil	Eastern side of the building does not have ADA accessible entry at any of the doors. Add ramp and level landing at one entrance on the eastern side of the building rier to Accessib	1971	1	Ea	2	\$28,100	\$33,700	\$35,385
J.	011.0		No ADA access at main entrance. Investigate and install ramps and necessary improvements to create ADA access at main entrance (Full depth replacement of sidewalk and regrading to provide MAX 8% slope with level			La		Ψ20,100	φοσ, 1 σσ	ΨΟΟ,ΟΟΟ
QE	C9.a	CIVIL	landing)		256	SF	2	\$18,400	\$22,100	\$23,205

QE	C9.b	CIVIL	Replace temporary metal ramp on the east side of the building with permanent ramp. Refer to Item A21				2	\$0	\$0	\$0
QΕ	C9.c	CIVIL	Provide ADA Bituminous access to the playground/ou tdoor classroom area (install path that complies with ADA requirement to these areas approx 80 LF if existing grades are complient, this would also include ensuring there is ADA access from the building)		400	sf	2	\$30,800	\$37,000	\$38,850
			Doorway on the western side of the school had no ADA access Investigate adequate ADA access for the site, if required install ramps for access on the western side of the building. Refer							
QE	C9.d	CIVIL	to Item A21				2	\$0	\$0	\$0
QE	C9.e	CIVIL	Provide New Sidewalk and Ramp		300	sf	2	\$43,200	\$51,800	\$54,390

11/30/2023

QE	A21	Arch	Remove Concrete pavement and Provide new ADA accessible ramps at egress door 68B, and also at all Kindergarten egress doors.		Demo 120 New 160	Sf	2	\$11,500	\$13,800	\$14,490
НЕ	C10	Civil	Install ADA accessible route to and within outdoor classroom area on the southeastern side of the property (install walkway to the ADA classroom) Barrier to A	ocassibility	500	Lf	2	\$46,100	\$55,300	\$58,065
HE	A16	Arch	Exterior door from Library does not meet ADA accessibility standards. Provide ADA accessible ramp	cessibility	204	Sf	2	\$7,200	\$8,600	\$9,030
WMS	C1.a	Civil	Install accessible concrete route to the western fields rier to Acces	sib 1971	1,400	Sf	2	\$66,500	\$79,800	\$83,790
WMS	C1.b	Civil	Provide curb ramp on the southern side of the building rier to Access	sibility	1	Ea	2	\$9,400	\$11,300	\$11,865

11/30/2023

			Sidewalk on the eastern								
			side of the school has a								
			poured								
			pavement								
			ramp that is								
			an uneven								
			match to the								
			sidewalk and								
			does not								
			appear to allow enough								
			room for use								
			of the ramp to								
			access the								
			building								
			Provide								
			adequate								
			modifications								
			to the sidewalk to								
			permit ADA								
			access to and								
			around the								
			building where								
			poured								
			pavement								
DMC	040 -	Ci:I	ramps	Damiente Acces	- : : : : : : : : : : : : : : : : : : :		F-		£40.000	<b>#</b> E4 000	<b>#</b> 54.200
DMS	C13.a	Civil		Barrier to Acces	SSIDIIILY	2	Ea	2	\$43,200	\$51,800	\$54,390
			There is no external level								
			landing on the								
			north side of								
			the building								
			Provide ADA								
			access into								
			building (if								
			door is used								
			for entrance or								
			egress of students or								
			employees								
			install								
			appropriate								
			ramp and								
DMS	C13.b	Civil	landing)	Barrier to Acces	ssibility	1	Ea	2	\$21,600	\$25,900	\$27,195
			Install								
			ambulatory								
NKHS	A32	Arch	access stall at restrooms	Code Complian	2001	3	Ea	3	\$6,500	\$7,800	\$8,190
MINIO	7.02	AIGH	1690001119	Code Compilan	200 I	J	∟a	J	φυ,υυυ	φ1,000	कुछ, । अध

FC	C1	Civil	Remove and replace the walkway leading to the playground to comply with ADA requirements	Barrier to Acces	2005	48	Sy	2	\$4,400	\$5,300	\$5,565
DMS	C1	Civil	Install sidewalk curb ramp to serve west building entrance ADA accessibility temporary ramp	Barrier to Acces	2014	1	Ea	2	\$6,300	\$7,600	\$7,980
	1		· ·		1		1	1		ADA Subtotal	\$455,910
Plumbing											
WMS	P2	Plumb		ode Complianc	-	3	Ea	2	\$12,000	\$14,400	\$15,120
WMS	P3	Plumb	Add emergency eyewash with mixing valve at Nurse's Clinic 56	ode Complianc	-	1	Ea	2	\$3,800	\$4,600	\$4,830
SL	P8	Plumb	Remove existing water coolers and replace with new HI / LOW Bottle fill water coolers (Life expectancy 20 yrs)		1971/ 1996	2	Ea	4	\$10,076	\$12,100	\$14,520

Generators											
									Piumb	ing Subtotal	\$153,330
QE	P2	Plumb	Add thermostatic mixing valve to emergency eyewash at Clinic 27	Code Complian	-	1	Ea	5	\$3,000	\$3,600	\$3,780 \$452,220
DA	P2	Plumb	Remove and replace gas fired water heater in Boiler Room 52 (Life expectancy 20 yrs)	Code Compliance	1954	1	Ea	4	\$10,625	\$12,800	\$13,440
DMS		Arch Plumb	Remove existing water coolers and replace with new HI/LOW Bottle fill water coolers			3	Ea	4	\$15,114	\$18,150	\$21,780
WMS		Arch Plumb	Remove existing water coolers and replace with new HI/LOW Bottle fill water coolers			3	Ea	4	\$15,114	\$18,150	\$21,780
DA		Arch Plumb	Remove existing water coolers and replace with new HI/LOW Bottle fill water coolers			2	Ea	4	\$10,076	\$12,100	\$14,520
NKHS		Arch Plumb	Remove existing water coolers and replace with new HI/LOW Bottle fill water coolers			4	Ea	4	\$20,152	\$24,200	\$29,040
QE	A28	Arch Plumb	Remove existing water coolers and replace with new HI/LOW Bottle fill water coolers			2	Ea	4	\$10,076	\$12,100	\$14,520

										FY25 Total	\$9,180,810
									Site W	ork Subtotal	\$92,400
HE	C12	Civil	Remove and replace fencing on entire property of school	Capital Renewal		1,000	Lf	3	\$7,300	\$88,000	\$92,400
Site Work											
	1								Generat	ors Subtotal	\$608,895
DMS	E4	Electrical	65 kW	Capital Renewa	1967	1	Ea	2	\$125,300	\$150,400	\$157,920
			Replace existing generator with exterior unit								
WMS	E7	Elect	Generator Replacement	Capital Renewal		1	Ea	2	\$125,300	\$150,400	\$157,920
WMS	E6	Elect	Relocate the generator annunciator	Capital Renewal	1970	1	Ea	2	\$7,600	\$9,100	\$9,555
DA	E6	Electrical	Provide new generator set	Education Adequacy	-	1	Lot	2	\$112,500	\$135,000	\$141,750
QE	E6	Elect	Install a new generator set with transfer switches	Capital Renewa	-	1	Lot	2	\$112,500	\$135,000	\$141,750

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			ts, Inc. North Ki								
Site	Design Discipline Item No.	Work Category	Description of Work	Observed Deficiency Category	System Year	Quantity	Unit of Measure (UoM)	LEA Assessment Priority	LEA Estimated Constr. Value	LEA Estimated Constr. Value w/ 20% Soft Cost Add	FY 2 2026
ROOFS											
HE	A6	Arch	Remove PVC & EPDM roofing systems & provide TPO roofing system throughout	Capital Renewa	1996	49,202	Sf	1	\$3,198,600	\$3,838,300	\$4,222,13
HE	S1	Struc	Several locations within the structure have evidence of leaks. (See Item No. A6)	Capital Renewa		49,202	Sf	1	\$0	\$0	\$0
HE	S1	Struc	Several locations within the structure have evidence of leaks. (See Item No. A6)	Capital Renewa	1962/ 1996	49,202	Sf	1	\$0		\$(
WMS	A22	Arch	Remove and replace existing PVC roof system	Capital Renewal	2000	72,726	Sf	1	\$4,727,600	\$5,673,100	\$6,240,410
WMS	P5	Plumb	Remove and replace roof	nctional Deficier	2000	26	Ea	1	\$3,300		\$4,40
WMS	S7	Struc	Evidence of recent patching in ceiling was present in both Rooms #300 and #301	Capital Renewal	1932	1	Lot	2	\$1,300		\$1,76
VVIVIO	01	Girde	# <b>00</b> I	Papital Nellewal	1902	<u> </u>	LUI		1 1	Roofs Subtotal	\$10,468,70

11/30/2023

			Remove and								
			replace typical								
			aluminum								
			windows at the basement								
			of the original								
			building. (Size:								
			4'-0" wide x				_	_			
WMS	A1a	Arch		Capital Renewal	1932	28	Ea	2	\$152,900	\$183,500	\$201,850
			Remove and replace typical								
			aluminum								
			windows at								
			the first and								
			second floors of the original								
			building. (Size:								
			4'-0" wide x								
WMS	A1b	Arch		Capital Renewal	1932	68	Ea	2	\$567,900	\$681,500	\$749,650
			Remove and								
			replace wood windows with								
			half round								
			tops at west								
			façade of the								
			original building. (Size:								
			5'-6" wide x								
WMS	A1c	Arch	·	Capital Renewal	1932	2	Ea	2	\$43,700	\$52,400	\$57,640
			Remove and								
			replace wood windows with								
			arched tops at								
			the east								
			facade of the								
			original building. (Size:								
			5'-6" wide x								
WMS	A1d	Arch		Capital Renewal	1932	4	Ea	2	\$65,500	\$78,600	\$86,460
			Remove and								
			replace wood windows with								
			arched tops at								
			the north and								
			south facades								
			of the cafetorium.								
			(Size: 5'-6"								
			wide x 8'-0"								
WMS	A1e	Arch	tall)	Capital Renewal	1932	6	Ea	2	\$131,100	\$157,300	\$173,030

WMS	A1f	Arch	Remove and replace wood window with arched tops at the east facade of the cafetorium. (Size: 7'-4" wide x 7'-6" tall)	apital Renewal	1932	1	Ea	2	\$43,700	\$52,400	\$57,640
WMS	A1g	Arch	Remove and replace aluminum windows at cafetorium. (Size: 3'-0" wide x 5'-4" tall)	apital Renewal	1932	6	Ea	2	\$21,800	\$26,200	\$28,820
WMS	A1h	Arch	Remove and replace small aluminum windows above the north and south entrances to the cafetorium. (Size: 3'-0" wide x 4'-0"	apital Renewal	1932	2	Ea	2	\$21,800	\$26,200	\$28,820
WMS	A1j	Arch	Remove and replace typical aluminum windows at the basement of the building addition. (Size: 4'-0" wide x 6'-8"	apital Renewal	1950	30	Ea	2	\$284,000	\$340,800	\$374,880
WMS	A1k	Arch	Remove and replace typical aluminum windows at the first and second floors of the building addition. (Size: 4'-0" wide x 9'-4" tall)	apital Renewal	1950	60	Ea	2	\$808,200	\$969,800	\$1,066,780

			Remove and								
			replace glass block windows								
			at the building								
			addition. (Size: 4'-8"								
14/1/40	A 4	A	wide x 20'-0"	Davital Davis	4050	4		0	#04.000	#00 000	<b>#00.000</b>
WMS	A1m	Arch	tall)  Remove and	Capital Renewal	1950	1	Ea	2	\$21,800	\$26,200	\$28,820
			replace								
			narrow aluminum								
			window at the								
			original building near								
			the elevator. (Size: 2'-0"								
			wide x 8'-8"								
WMS	A1n	Arch	tall)  Remove and	Capital Renewal	1932	1	Ea	2	\$21,800	\$26,200	\$28,820
			replace								
			existing aluminum								
			wall/window opening infill								
			at Kitchen								
			exhaust at North wall of								
WMS	A31	Arch	Cafetorium			85	Sf	2	\$15,800	\$19,000	\$20,900
									Windows & Doo	ors Subtotal	\$2,904,110
Building Env	elope										
			The steel lintels above								
			several								
			windows appear to be								
			deteriorating. Rust scaling is								
			building up								
			and caulking is falling off.								
			Location noted is the third								
			floor windows								
WMS	S6	Struc	in the girl's bathroom	Capital Renewal	1932/ 1950	166	Lf	2	\$21,100	\$25,300	\$27,830
									Building Envelo		\$27,830
Interior Reno	vations										

	Т	T				1	T			
A8	Arch	Remove & replace existing moveable partition at gymnasium	Capital Renewal	1971	1,240	Sf	2	\$372,500	\$447,000	\$491,700
\$14	Struc	There are cracks such as the one present in the interior finishes located on the second floor outside Room #212. These cracks are not widespread	Canital Renewal	1950	30	l f	2	\$6.300	\$7,600	\$8,360
014	Olluc	·	Dapital Neriewal	1330		LI		ΨΟ,ΟΟΟ	Ψ1,000	ψ0,000
A30	Arch	Install Walled Classrooms	250/SF		14,410	SF	3	\$5,187,600	\$6,225,100	\$6,909,861
		21ST Century								
A31		Media Center	250/SF		1,825	SF	3	\$657,000	\$788,400	\$867,240
A51	21st CenturyMedia Center	21ST Century Media Center			1,738	SF	3	\$250,300	\$300,400	\$330,440
								interior Renovat	ions Subtotai	\$8,607,601
M4	Mech	Ventilation	Capital Renewal	932/ 1950/ 197	72,726	Sf	1	\$937,800	\$3,108,800	\$3,419,680
M5	Mech	commissionin	Capital Renewal	2005	7	Units	1	\$30,200	\$36,200	\$39,820
								. ,	. ,	· · ·
M6	Mech	hoods	Capital Renewal	1950	3	Units	1	\$37,500	\$45,000	\$49,500
P6	Plumb	Paint exterior gas piping	nctional Deficier	2005	600	Lf	1	\$3,900	\$4,700	\$5,170
M8	Mech	Remove portable AC system at IT Rooms and install a dedicated ductless split AC system at each location	Capital Renewa	2001	4	Ea	2	\$75,000	\$90,000	\$99,000
	S14 A30 A31 A51  M4 M5 M6 P6	S14 Struc  A30 Arch  A31 Arch  21st CenturyMedia Center  M4 Mech  M5 Mech  M6 Mech  P6 Plumb	A8 Arch gymnasium  There are cracks such as the one present in the interior finishes located on the second floor outside Room #212. These cracks are not widespread  A30 Arch Classrooms  A31 Arch Media Center  A31 Arch Media Center  A51 CenturyMedia Center  M4 Mech Building Ventilation  M5 Mech g  M6 Mech hoods  P6 Plumb Paint exterior gas piping  Remove portable AC system at IT Rooms and install a dedicated ductless split AC system at at dedicated ductless split AC system at the cracks such as the one present in the interior at the one	A8 Arch gymnasium Capital Renewal There are cracks such as the one present in the interior finishes located on the second floor outside Room #212. These cracks are not widespread Provide and Install Walled Classrooms 250/SF  A31 Arch Provide and Install Walled Classrooms 250/SF  A31 Arch Struc Struc Struct St	replace existing moveable partition at gymnasium Capital Renewal 1971  There are cracks such as the one present in the interior finishes located on the second floor outside Room #212. These cracks are not widespread Capital Renewal 1950  S14 Struc Widespread Capital Renewal 1950  Provide and Install Walled Classrooms 250/SF  21ST Century Media Center 250/SF  21st CenturyMedia 21ST Century Media Center 250/SF  21st CenturyMedia 21ST Century Media Center 250/SF  21st CenturyMedia Center 250/SF  21st Century Media Center 250/SF  22st Century Media Center 250/SF  21st Century Media Center 250/SF  22st Century Media Center 250/SF  21st Century Media Center 250/SF  22st Century Media Center 250/SF  22st Century Media Center 250/SF  22st Century Media Center 250/SF  23st Century Media Center 250/SF  24st Century Media Center 250/SF  250/SF	Replace existing moveable partition at gymnasium   Capital Renewal   1971   1,240	A8	A8	Replace   existing   moveable   partition at   gymnasium   capital Renewal   1971   1,240   Sf   2   \$372,500	Replace

NKHS	M12	Mech	Install a dedicated heat pump split unit with outdoor air connection to cool, heat 7 ventilate the concession stand located near the gymnasium which is currently experiencing excessive heat	Capital Renewa	2001	1	Sum	2	\$18,800	\$22,600	\$24,860
NKHS	M13	Mech	Install a dedicated heat pump split unit with outdoor connection to cool, heat & ventilate the Kitchen Office which is currently having trouble maintaining temperatures	Capital Renewa	2001	1	Sum	2	\$18,800	\$22,600	\$24,860
NKHS	M14	Mech	Install a dedicated energy recovery unit to increase the ventilation rate at the Laundry	Functional Defic		1	Sum	2	\$43,800	\$52,600	\$57,860
NKHS	M16	Mech	Install VRF systems throughout multiple First, Second and Third Floor spaces to provide cooling.		2001	2	Ea	2	\$237,600	\$285,100	\$313,610

			l (    ED) (			1					
			Install ERV systems								
			throughout								
			multiple First,								
			Second and								
			Third Floor								
			spaces to								
			provide								
NKHS	M17	Mech	cooling.		2001	6	Ea	2	\$1,224,000	\$1,468,800	\$1,615,680
			IT room								
WMS	M7	Mech	cooling	Capital Renewal	-	1	Units	2	\$18,800	\$22,600	\$24,860
			Remove and								
			replace Locker								
			Room HVAC								
			systems -								
WMS	M8	Mech	Provide ERV with cooling	Capital Renewal	1971	2	Units	2	\$100,000	\$120,000	\$132,000
VVIVIO	IVIO	IVICCII		Capital Mellewal	1971	2	Office	2	\$100,000	\$120,000	Ψ132,000
			Remove & replace								
			Gymnasium								
			HVAC air								
			handling units								
			- New units								
			will have								
\A/N4C	MO	Maab	cooling & CO2	Conital Donoval	4074		Limita		¢400,400	¢400 400	<b>6422 440</b>
WMS	M9	Mech		Capital Renewal	1971	2	Units	2	\$100,100	\$120,100	\$132,110
			Remove &								
			replace Kitchen								
			exhaust fan								
			and hood								
			HVAC system								
			- A new split								
			AC system will								
			be provided to								
WMS	M10	Mech	cool the kitchen	nctional Deficier	1971	1	Ls	2	\$81,300	\$97,600	\$107,360
VVIVIO	IVITO	IVIECII		ilclional Deliciei	1971	1	LS	2	\$61,300	φ91,000	φ10 <i>1</i> ,300
			Provide Exhaust								
			Hoods with								
			fire								
			suppression at								
			Life Skills			_	_	_			***
DMS	M6	Mech	Classroom	Functional Defi	1967	5	Ea	2	\$62,500	\$75,000	\$82,500
									<u> </u>	IVAC Subtotal	\$6,128,870
Flootrical											
Electrical			Poplacement								
			Replacement of Main Circuit								
			Breaker and								
WMS	E4	Elect		Capital Renewal	1970	1	Ea	2	\$20,300	\$24,400	\$26,840
	•	•	•	L		•		•		I	

FP FP HE	E5 E4 E3 E4	Elect Elect Electrical	panelboards 600 Amp fusible Distribution panel replacement Panelboard replacement Replace Panelboards Replace Switchboard (600A)	Capital Renewal Capital Renewa Capital Renewa Capital Renewa		1 4 10	Ea Ea Ea	2 2 2 2	\$15,100 \$7,500 \$30,250 \$75,000	\$18,100 \$9,000 \$36,300 \$90,000	\$19,910 \$9,900 \$39,930 \$99,000 \$25,080
FC	E3	Electrical	Existing Panelboard replacement	Capital Renewa		3	Ea	2	\$22,800	\$27,400 ical Subtotal	\$30,140 <b>\$250,800</b>
FC	P1	Plumb	Remove and replace existing plumbing fixtures at Classrooms 1 - 10, Clinic Toilet 35 and Toilet 46A (Single Use) with high efficiency plumbing fixtures. Provide ADA compliant fixtures as required  Provide ADA plumbing fixture upgrades at various locations - Refer to P1	Barrier to Acces	1957/ 1971	18	Ea	2	\$78,500	\$94,200	\$103,620

			Remove and replace existing plumbing fixtures at Toilets 1A, 24A, 25, 23A AND 24A (Single Use) with new high efficiency								
FP	P1	Plumb	plumbing fixtures. Provide ADA plumbing fixture upgrades as required. (Life expectancy 35 yrs)	Capital Renewa	1962	10	Each	2	\$33,875	\$40,700	\$44,770
FP	P2	Plumb	Provide ADA plumbing fixture upgrades at various locations - Refer to P1	Barrier to Acces	1962			2	\$0	\$0	\$0
HE	P1	Plumb	Remove and replace plumbing fixtures at Classrooms, Gym and all single use toilets with new high efficiency fixtures. Provide ADA plumbing fixture upgrades as required. (Life expectancy 35 yrs)	Capital Renewa	1962/ 1996	50	Ea	2	\$171,900	\$206,280	\$226,908
1112	ГІ	FIUITID	yı ə <i>j</i>	Capital Reliewa	1304/ 1330	50	_ ⊑a			پهرون اnbing Subtotal	\$220,908
										3	<b>,</b>
Generators											
			Install a new generator set with transfer								
FP	E5	Elect	switches	Capital Renewa	-	1	Lot	2	\$112,500	\$135,000	\$148,500

			Provide new emergency generator and transfer								
FC	E4	Electrical	switches	Capital Renewa	-	1	Ea	2	\$112,500	\$135,000	\$148,500
	1	1	1	-		1			Genera	ators Subtotal	\$445,500
									Genera	ators Subtotal	\$4
	·			·		·	·				
										FY26 Subtotal	\$29,208,709

	Rowse Architects	s, Inc. North Kir	ngstown Schoo	l Department -	RIDE Stage II -	Facilities Cond	lition Assessm	ent June 22, 202	23
Site	Description of Work	Observed Deficiency Category	System Year	Quantity	Unit of Measure (UoM)	LEA Assessment Priority	LEA Estimated Constr. Value	LEA Estimated Constr. Value w/ 20% Soft Cost Add	FY 3 2027
ROOFS									
FP	Remove PVC roof system and provide a TPO roof system	Capital Renewa	2002	31,598	Sf	1	\$1,797,625	\$2,157,200	\$2,480,780
	Ponding observed on roof. Refer to								
FP	A2					1	\$0	\$0	\$0
QE	Remove and replace PVC roofing with TPO at entire building	Capital Renewa	2002	44,172	Sf	1	\$2,871,600	\$3,445,900	\$3,962,785
	Minor water staining in various roof/ceiling areas. Multiple locations. See item A9 (This item shall be completed by the school district separate from								
QE	this study)			NA	NA	2	\$0		\$0
								Roofs Subtotal	\$6,443,565
Interior Re	enovations								
WMS	Remove and replace existing rubber floor at the	Capital Renewal	1971	5,157	Sf	2	\$219,300	\$263,200	\$302,680
SL	Provide and Install Walled Classrooms	250/SF		17,094	SF	3	\$6,153,800	\$7,384,600	\$8,492,290
SL	21ST Century Media Center	250/SF		1,727	SF	3	\$621,700		\$857,900

							Interior Renovat	ions Subtotal	\$9,652,870
HVAC									
DMS	Remove & replace all roof exhaust fans and provide energy recovery roof top units for corridor ventilation		1967	8	Units	1	\$50,000	\$60,000	¢60,000
DIVIS	Building	Capital Renewa	1907	0	Units	ı	\$50,000	\$60,000	\$69,000
DMS	Ventilation	Functional Defi	1967	19,100	Sf	1	\$358,100	\$429,700	\$494,155
NKHS	Re- commission existing open building management system to accommodate HVAC improvements listed below	Capital Renewa	2015	1	Sum	4	\$69,100	\$82,900	\$95,335
	Remove & replace Gymnasium HVAC AHUs - New units will have cooling & CO2								
QE	monitoring	Capital Renewa	2002	2	Unit	2	\$50,000	\$120,000	\$138,000
QE	Remove & replace all AHUs serving the Gymnasium Lobby, Art / Music Rooms, and first grade classrooms. New units will provide cooling	Capital Renewa	2001	2	Units	2	\$150,000	\$180,000	\$207,000
	RTU re- commissionin g - Partially								
QE	completed	Functional Defi	1999/ 2002	12	Unit	2	\$25,900	\$31,100	\$35,765
QE	IT room AC	Functional Defi	1971	1	Unit	2	\$18,800	\$22,600	\$25,990
QE	Sound attenuation	Acoustics	1971 & 1996	8	RTUs	2	\$650,000	\$780,000	\$897,000

	Remove & replace all								
QE	Exhaust fan replacement	Capital Renewa	1971	12	Unit	2	\$75,100	\$90,100	\$103,615
W.L.	Remove & replace Kitchen exhaust fan and hood HVAC system - A new split AC system will be provided to		1971	12	Offic		Ψ73,100	ψ90,100	ψ100,010
QE	cool the kitchen	Functional Defi	1971 & 1996	1	Sum	2	\$21,300	\$25,600	\$29,440
FC	RTU re- commissionin g	Functional Defi	1957/ 1971	8	RTUs	2	\$34,600	\$41,500	\$47,725
FC	IT room AC should be cooled via dedicated AC split system	Functional Defi	1957/ 1971	1	Unit	2	\$18,800	\$22,600	\$25,990
FC	Provide HVAC Sound attenuation	Acoustics	1957/ 1971	3	RTUs	2	\$243,900	\$292,700	\$336,605
FC	Remove & replace all existing exhaust fans	Capital Renewa	1957/ 1971	6	Units	2	\$37,500	\$45,000	\$51,750
FC	Remove & replace all cabinet unit heaters	Capital Renewa		8	Units	2	\$30,000	\$36,000	\$41,400
FC	Kitchen should be air conditioned and ventilated via a heat pump split system	Functional Defic	2005	1	Sum	2	\$21,300	\$25,600	\$29,440
DMS	Classroom Cooling	Functional Defi	-	95,630	Sf	4	\$2,091,800	\$2,510,200	\$2,886,730
DINIO	Remove & replace all existing cabinet unit heaters at original	T UNCTIONAL DEII	-	90,000	- JI	4	Ψ2,031,000	Ψ2,010,200	ΨΖ,ΟΟΟ,130
QE	building	Capital Renewa	1971	8	Unit	3	\$30,000	\$36,000	\$41,400
							ŀ	IVAC Subtotal	\$5,556,340

FY27 Subtotal \$21,652,775

	R	owse Architect	ts, Inc. North Ki	ngstown Schoo	l Department -	RIDE Stage II	- Facilities Con	dition Assessm	ent June 22, 20	23	
Site	Design Discipline Item No.	Work Category	Description of Work	Observed Deficiency Category	System Year	Quantity	Unit of Measure (UoM)	LEA Assessment Priority	LEA Estimated Constr. Value	LEA Estimated Constr. Value w/ 20% Soft Cost Add	FY 4 2028
ROOFS											
ROOFS			Remove PVC Roof system and provide TPO roof								
FC	A1	Arch	system	Capital Renewa	2001	40,881	Sf	1	\$2,491,625	\$2,990,000	\$3,588,000
DA	A10	Arch	Remove PVC roof system and provide TPO roof system	Capital Renewal	2001	35,873	Sf	1	\$2,332,250	\$2,798,700	\$3,358,440
DA	A11	Arch	Roof Step ladder: Remove wooden step over ladder/ platform assemblies & provide galv. steel step over ladder / platform assemblies		2005	2	Еа	1	\$24,375	\$29,300	\$35,160
		<u> </u>								Roofs Subtotal	\$6,981,600
		1					<b>T</b>				
HE	A4	Arch	Remove and replace damaged window screens at	Capital Renewa	1962	42	Еа	3	\$300,400	\$360,500	\$432,600
HE	A1	Arch	1996 existing building addition window units	Capital Renewa	1996	25	Ea	4	\$7,800	\$9,400	\$11,280

									Windows & Doo		\$443,88
Building Enve	lope										
FC	А6	Arch	Remove and Replace aluminum fascia (See Item No. A1)	Capital Renewa	2001	1	Lot	1	\$0	\$0	\$
QE	S3	Struc	Cracking in CMU at Gym partition support.			30	SF	3	\$5,800	\$7,000	\$8,40
∡L		Struc	Cracking in CMU in cafeteria at diagonal non loadbearing partition wall on stage. Blocks appear to have been crushed when roof joists deflected. Recommende d removal and non replacement to allow joists to deflect. (Note that at several locations throughout the building there appear to be non-loadbearing walls built tight to the underside of framing. Deflection of framing may result in similar damage over						\$0,000	Ψ1,000	ψΟ,ΤΟ
QE	S4	Struc	time.)			10	SF	3	\$2,200	\$2,600	\$3,12
			,	<u> </u>			I		Building Envelo		\$11,52

HVAC											
											, , , , , , , , , , , ,
FP			Gymnasium& Media Center					3	Interior Renova	\$5,000,000 tions Subtotal	\$6,000,000 <b>\$12,365,040</b>
FC	A30	Arch		250/SF			SF	3	\$383,000	\$459,600	\$551,520
FC	A29	Arch		250/SF			SF	3	\$3,689,300	\$4,427,200	\$5,312,640
SL	A12	Arch		Capital Renewal	1996	1,056	Sf	3	\$126,000	\$151,200	\$181,440
NKHS	A11c	Arch	Remove and replace portion of damaged vinyl composite floor tile at slab on grade floor crack locations	Capital renewal	2001	1,000	Lf	1	\$41,900	\$50,300	\$60,360
NKHS	A17	Arch		Capital renewal	2001	1,000	Lf	1	\$167,400	\$200,900	\$241,080
WMS	A18	Arch	Remove and replace existing toilet partitions at Girls locker room and Gymnasium Lobby Restrooms	Capital Renewal	1971	3 1	STALLS SCREEN	2	\$12,500	\$15,000	\$18,000

SL	M4	Mech	Remove & replace all AHUs serving the Gymnasium Lobby, Art / Music Rooms, and first grade classrooms. New units will provide cooling	Capital Renewal	1996	4	Units	2	\$50,000	\$240,000	\$288,000
			RTU re- commissionin								
SL	M5	Mech	g	nctional Deficier	1971/ 1996	15	Units	2	\$56,100	\$67,300	\$80,760
SL	M6	Mech	IT room AC	nctional Deficier	1971	1	Unit	2	\$18,800	\$22,600	\$27,120
SL	M7	Mech	Sound attenuation	Acoustics	1971/ 1996	11	RTUs	2	\$893,900	\$1,072,700	\$1,287,240
SL	M8	Mech	Remove & replace all roof exhaust fans	Capital Renewal	1971/ 1996	10	Units	2	\$62,600	\$75,100	\$90,120
SL	M10	Mech	Remove & replace Kitchen exhaust fan and hood HVAC system - A new split AC system will be provided to cool the kitchen	nctional Deficier	1971	1	Sum	2	\$25,000	\$30,000	\$36,000
DA	M6	Mech	Remove & replace all exhaust fan replacement & ERV ventilation at corridors	Capital Renewal	1954	6	Units	2	\$37,500	\$45,000	\$54,000
DMS	M7	Mech	IT room cooling	Capital Renewa	2001	1	Unit	2	\$18,800	\$22,600	\$27,120
DMS	M8	Mech	Remove and replace Locker Room HVAC systems - Provide ERV with cooling			2	Units	2	\$100,000	\$120,000	\$144,000

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DMS	M9	Mech	Remove & replace Gymnasium HVAC air handling units - New units will have cooling & CO2 monitoring	Capital Renewa	1967	2	Units	2	\$100,100	\$120,100	\$144,120
			Remove &								
			replace all air handling units serving the library, Band Room, Administration, and auditorium area. New units will provide								
DMS	M13	Mech	cooling	Capital Renewa	1967	4	Units	2	\$100,000	\$120,000	\$144,000
SL	M9	Mech	Remove & replace all original cabinet unit heaters	Capital Renewal	1971/ 1996	8	Units	3	\$30,000	\$36,000	\$43,200
			New HVAC system to replace existing thru window AC						7 - 2,2 - 2	,,,,,	, , , , ,
FP	M3	Mech	units	Functional Defi	2005	18	Unit	3	\$629,250	\$755,100	\$906,120
FP	M4	Mech	Teachers Lounge requires cooling & ventilation. Remove & replace fin- tube radiation system	Functional Defi	1962 & 2005	1	Unit	3	\$27,500	\$33,000	\$39,600
FF	IVI4	iviecn		runctional Defic	190∠ & ∠005	I	Unit	3	\$∠1,500	<b>გაა,</b> 000	\$39,000 **********************************
FP	M5	Mech	Main Storage & Library Storage requires ventilation	Functional Defi	1962 & 2005	2	Unit	3	\$4,375	\$5,300	\$6,360
	1		I .	1			I	I	. , -	. , -	. ,

SL	M2.a	Mech	new open BMS controls	Capital Renewal	1971/ 1996	49,353	Sf	2	\$431,900	\$518,300	\$621,960
			Remove existing stand alone controls and provide								
BMS											
											. ,,
DA	M7	Mech	heaters	Renewal	1954	6	Units	3	\$22,500 H	\$27,000 VAC Subtotal	\$32,400 <b>\$5,758,272</b>
DA	147	Moch	Remove & replace all cabinet unit	Capital	1054	6	Llaita	2	\$22,500	\$27,000	\$22,400
DA	M5	Mech	RTU re- commissionin g	Capital Renewal	-	7	Units	3	\$30,200	\$36,200	\$43,440
DA	M3	Mech	New HVAC system to replace existing thru window AC units & hot water heating system	Functional Deficiency	1954	31,213	Sf	3	\$1,365,625	\$1,638,800	\$1,966,560
HE	M7	Mech	sound attenuation	Acoustics	1962/ 1996	1	RTUs	3	\$81,300	\$97,560	\$117,072
HE	M6	Mech	replacement Provide HVAC	Capital Renewa	1996	2	Units	3	\$50,000	\$120,000	\$144,000
FP	M9	Mech	Remove & replace all cabinet unit heaters	Capital Renewa	1962	3	Unit	3	\$11,250	\$13,500	\$16,200
FP	M8	Mech	Remove & replace all existing roof & ceiling exhaust fans throughout	Capital Renewa	1962 & 2005	10	Unit	3	\$62,625	\$75,200	\$90,240
FP	M7	Mech	Kitchen has no ventilation or air- conditioning. Provide AC / heat pump split system	Functional Defi	2005	1	Unit	3	\$21,250	\$25,500	\$30,600

			Remove								
			existing stand								
			alone controls and provide								
ED	MO	Mask	new open	Carrital Danassu	4000 8 0005	24.450	C.f	0	<b>#220.005</b>	<b>#200</b> 200	<b>#475</b> 500
FP	M2	Mech	BMS controls Remove	Capital Renewa	1962 & 2005	31,450	Sf	2	\$330,225	\$396,300	\$475,560
			existing stand								
			alone controls and provide								
			new open	Capital						<b>4</b> -10 000	
DA	M2	Mech	BMS controls Remove	Renewal	1954	31,213	Sf	2	\$430,518	\$516,600	\$619,920
			existing stand								
			alone controls and provide								
			new open								
			BMS controls. Integrate any								
			existing								
			updated controls not								
			original to the building into								
FC	M2	Mech	the new BMS	Capital Renewa	1957/ 1971	46,160	Sf	2	\$447,100	\$536,500	\$643,800
			Remove existing stand								
			alone controls								
			and provide new open								
HE	M2	Mech	BMS controls	Capital Renewa	1962/ 1996	49,202	Sf	2	\$516,600	\$619,900	\$743,880
			Remove existing stand								
			alone controls								
			and provide new open								
WMS	M2	Mech	BMS controls	Capital Renewal	932/ 1950/ 197	72,726	Sf	2	\$763,600	\$916,300	\$1,099,560
			Remove existing stand								
			alone controls								
			and provide new open								
			BMS controls - Partially								
QE	M2	Mech	Completed	Capital Renewa	1971	16,663	Sf	2	\$386,500	\$463,800	\$556,560
			Remove								
			existing stand alone controls								
			and provide new open								
DMS	M2	Mech	BMS controls	Capital Renewa	1967	95,630	Sf	2	\$836,800	\$1,004,200	\$1,205,040

SL	M21.b	Mech	Integrate any existing updated controls not original to the buildings into new BMS					2	\$108,000	\$129,600	\$155,520
	l		l	I						BMS Subtotal	\$6,121,800
Electrical											
DA	E4	Electrical	Replace panelboards	Capital Renewal	1954	5	Ea	2	\$37,500	\$45,000	\$54,000
									Elec	trical Subtotal	\$54,000
										FY28 Subtotal	\$31,736,112

	R	owse Archited	cts, Inc. North Ki	ngstown Schoo	l Department -	RIDE Stage II -	- Facilities Con	dition Assessm	ent June 22, 20	23	
Site	Design Discipline Item No.	Work Category	Description of Work	Observed Deficiency Category	System Year	Quantity	Unit of Measure (UoM)	LEA Assessment Priority	LEA Estimated Constr. Value	LEA Estimated Constr. Value w/ 20% Soft Cost Add	FY 5 2029
ROOFS											
SL	A17	Arch	Remove PVC & EPDM roof systems and provide TPO roof system	Capital Renewal	1971/ 1996	49,353	Sf	1	\$3,208,400	\$3,850,100	\$4,812,625
SL	S1	Struc	Evidence of roof leaks at several locations See item A17					1	\$0	\$0	\$0
SL	S11	Struc	Observed gaps at pitch skylight windows. Potential leak points.			1	EA	1	\$1,100	\$1,300	\$1,625
									1	Roofs Subtotal	\$4,814,250
		1					T		1		
Windows &	Doors A11	Arch	Remove and replace aluminum windows at original building (455 total SF)	Capital Renewal	1971	13	EA	2	\$79,400	\$95,300	\$119,125
SL	A19	Arch	Remove and Replace perimeter exterior door / window caulking			2,950	Lf	2	\$42,500		\$63,750
QE	A2	Arch	Remove and replace aluminum windows at original building (500 total sf).	Capital Renewa	1971	14	Ea	2	\$93,800	\$112,600	\$140,750

			Remove and replace exterior metal doors & frame at front entrance. Provide FRP doors with alum								
QE	A4	Arch	storefront Remove and	Capital Renewa	1971	4	Ea	2	\$71,500	\$85,800	\$107,250
QE	A8	Arch	replace damaged window gaskets at aluminum windows in exterior north wall at Music 57 and Art 58	Capital Renewa	1996	8	Ea	2	\$2,600	\$3,100	\$3,875
			Remove and replace exterior metal doors at original building. Provide FRP	·							. ,
QE	A3	Arch	Doors	Capital Renewa	1971	12	Ea	2	\$79,900	\$95,900	\$119,875
FC	A3	Arch	Reseal perimeter of windows at east & west CMU exterior wall of existing building addition	Capital Renewa	1971	320	Lf	3	\$13,000	\$15,600	\$19,500
FC	A23	Arch	Remove and Replace all window gaskets at Stair 59			500	Sf	3	\$108,000	\$129,600	\$162,000
DA	A1	Arch	Remove and replace aluminum windows	Capital Renewal	2001	4,971	Sf	4	\$1,413,625	\$1,696,400	\$2,120,500
			Remove and replace failing window								
FP	A1	Arch	gaskets.	Capital Renewa	2005	12	Ea	2	\$49,000	\$58,800	\$73,500
									Windows & D	oors Subtotal	\$2,930,125
Building En	velone										
	- 3.0p0					1		1	<u> </u>		

			Small vertical crack in masonry exterior wall located in the north wall of the janitor storage room								
FC	S11	Struc	#44	Capital Renewa	1957	4	LF	3	\$600	\$700	\$875
FC	S1	Struc	Exterior concrete masonry unit (CMU) wall has a vertical crack located on the north side of the main entrance	Capital Renewa	2005	12	LF	3	\$1,400	\$1,700	\$2,125
FC	S12	Struc	Exterior concrete masonry unit (CMU) wall has a horizontal crack located at the top course of the entrance cheek wall.	Capital Renewa	1957	5	LF	3	\$1,900	\$2,300	\$2,875
FC	S14	Struc	Cracked masonry was noted at the upper interior corners of stair #59.	Capital Renewa	2001	12	LF	3	\$4,500	\$5,400	
FC	A4	Arch	Repoint areas of exterior CMU wall (See Item No. S3)	Capital Renewa	1957	400	Lf	3	\$0	\$0	\$0,730
			Remove and Replace all exterior expansion joints entire perimeter of	Сарнаі Кенежа	1907						
FC	A22	Arch	building			1,000	Lf	3	\$14,400	\$17,300	\$21,625

		1	1		1			1	T		
			There is								
			deteriorated								
			mortar in the								
			brick masonry								
			at the								
			concrete landing								
			located at the								
			east side of								
			the building,								
			outside Room								
SL	S3	Struc		Capital Renewal	1971/ 1996	1	LOT	4	\$1,900	\$2,300	\$2,875
			Repoint								
			existing brick Multiple								
			Locations								
			(See Item No.								
SL	A8a	Arch		Capital Renewal	1971/ 1996	1	LOT	4	\$0	\$0	\$0
			Cracking in CMU wall at								
			Gym partition								
SL	S4	Struc	support.			30	SF	4	\$5,800	\$7,000	\$8,750
			Remove and								
			replace								
			caulking at brick								
			expansion								
SL	A8b	Arch		Capital Renewal	1971/ 1996	335	LF	4	\$31,300	\$37,600	\$47,000
			The exterior								
			canopy along								
			the front of the								
			building has corrosion at								
			the base of								
FP	S1	Struc		Capital Renewa	1962	28	EA	3	\$21,800	\$26,200	\$32,750
			Minor damage								
			to canopy roof								
FP	S14	Struc	deck above no parking sign			1	EA	3	\$3,600	\$4,300	\$5,375
				<u> </u>		·			Building Envel		\$131,000
Interior Renov	ations										
			Remove and replace								
			existing carpet								
			at 1st floor								
			administration,								
			auditorium,								
			counseling &								
NKHS	A9	Arch	resource rooms	Capital Renewa	2001	14,900	Sf	3	\$157,500	\$189,000	\$236,250
NUL	A9	AIGH	1001115	Capital Reflewa	200 I	14,900	ا ا	ر ع	φ107,300	φ109,000	φ230,230

NKHS	A10	Arch	Remove and replace existing vinyl base (at carpeted area)	Capital renewal	2001	3,352	Lf	3	\$8,300	\$10,000	\$12,500
NKHS	A12	Arch	Sand and refinish existing wood flooring at the auditorium stage	Capital renewal	2001	2,450	Sf	3	\$67,600	\$81,100	\$101,375
NKHS	A33a	Arch	Re-upholster existing spring seats at Auditorium	Capital renewal	2001	854	Ea	3	\$195,500	\$234,600	\$293,250
NKHS	A33b	Arch	Repair damaged seats at auditorium (25% of seating)	Capital Renewa	2001	214	Ea	3	\$26,700	\$32,000	\$40,000
HE	A7	Arch	Remove and replace carpet throughout	Capital Renewa		685	Sf	3	\$21,700	\$26,000	\$32,500
HE	A15	Arch	Remove and replace existing moveable partition wall system in the gymnasium	Capital Renewa	1971	1,040	Sf	4	\$179,400	\$215,300	\$269,125
HE	A14	Arch	Remove and replace existing vinyl base at areas where new floor is being	Capital Renewa	1962/ 1971	2,650	Lf	3	\$26,500	\$31,800	\$39,750
DMS	A14	Arch	Remove and replace acoustical ceiling tile systems throughout the	Capital Renewa	1967	62,468	Sf	4	\$584,100	\$700,900	\$876,125
HE	A31	Arch	21st Century Media Center	100/SF		2,074	SF	3	\$298,700	\$358,400	\$448,000
DMS	A51	Arch	21st Century Media Center	100/SF		3,278	SF	3	\$536,800	\$644,200	\$805,250
FC			Gymnasium& Media Center			,		3		\$5,000,000	\$6,250,000

									Interior Renovati	ono oubtotal	\$9,404,12
Fire Alarms											
FP	FA1	Elect	Fire alarm system replacement	Capital Renewa	1962	31,450	Ea	1	\$157,250 Fire Ala	\$188,700 rms Subtotal	\$235,87 <b>\$235,87</b>
HVAC											
DMS	E3	Electrical	Replace existing corridor panels	Capital Renewa	1967	10	Ea	2	\$75,300	\$90,400	\$113,00
DMS	M5	Mech	RTU re- commissionin g	Functional Defi	1967	9	Ea	3	\$38,900	\$46,700	\$58,37
DMS	M11	Mech	Remove and replace all cabinet unit heaters throughout the building			12	Units	3	\$45,000	\$54,000	\$67,500
NKHS	M15	Mech	Lab Lacks an appropriate fume hood	nctional Deficier	-	13	Ea	3	\$359,200	\$431,000	\$538,75
HE	M3	Mech	New HVAC system to replace existing thru window AC units & hot water heating system	Functional Defic	1962/ 1996	49,202	Sf	4	\$700,000	\$840,000	\$1,050,00
			Pre- Kindergarten, kindergarten & First Grade Classrooms are cooled via window AC units. New AC system is recommended			•					
FC	М3	Mech	to reduce noise	Functional Defi	1957/ 1971	10	Units	3	\$437,500	\$525,000	\$656,25
									H\	/AC Subtotal	\$2,483,87

										FY29 Subtotal	\$20,628,250
									Site \	Nork Subtotal	\$488,875
HE	C2	Civil	Provide new parent drop-off culd-a-sac (pavement, curb, Loam and seed,)	Traffic	1962/ 1996	1	Ls	3	\$158,400	\$190,100	\$237,62
FP	C3	CIVIL	Provide turn around at western parking lot	Traffic	-	4,000	Sf	3	\$137,500	\$165,000	\$206,25
NKHS	C12	Civil	Minimal lighting currently at parking areas at the eastern campus parking areas. Install new exterior parking light fixtures. (consult with electrical engineer)	Capital Renewa	_	16,000	Sf	3	\$30,000	\$36,000	\$45,000
Site Work											
WMS	P8	Plumb	Re-establish Classroom 213 as a bathroom and install new plumbing fixtures	µcational Adequa	1950	2	Lot	2	\$48,100 <b>Plu</b> m	\$57,700 bing Subtotal	\$72,12! <b>\$72,12</b> !
Plumbing			Dt.blich								
									Lico	ariour Gubtotur	Ψ00,00
DMS	E5	Electrical	panelboards in the boiler/elec room	Capital Renewa	1967	6	Ea	2	\$45,300	\$54,400 trical Subtotal	\$68,000 <b>\$68,00</b>
			Remove & replace								

NKSD FY25-FY29 CIP Draft
Minimal Plan

				Rowse Archit	ects, Inc. North	n Kingstown	School Depar	tment - RIDE \$	Stage II - Facili	ities Conditio	n Assessment	June 22, 2023	<b>.</b>			1
										LEA			5 Year Ca	pital Plan		
	Design			Observed			Unit of	LEA	LEA	Estimated Constr. Value	FY 1	FY 2	FY 3	FY 4	FY 5	5 Year
Cito	Discipline Item		Description of	Deficiency	Cyatam Vaar	Overtitu	Measure	Assessment	Estimated	w/ 20% Soft	2025	2026	2027	2028	2029	Capital Plan
Site ROOFS	No.	Category	Work	Category	System Year	Quantity	(UoM)	Priority	Constr. Value	Cost Add	2025	2026	2027	2028	2029	total
NKHS	A4	Arch	Remove and replace TPO roof system at building 1 : A-N & P-S	Capital Renewa	2001	75,277	Sf	1	\$5,554,400	\$6,665,300	\$485,290	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,485,290
MICHO		Aicii	N & 1 -0	Capital Nellews	2001	13,211	J 01	ı ı	ψ5,554,400	ψ0,003,300	ψ+05,290	\$1,000,000	\$1,000,000		Roofs Subtotal	
																. , ,
Building En	velope															
HE	\$3	Struc	There is a vertical crack in the exterior CMU wall of the courtyard at the outside corner of the music Room #26. There are signs of deteriorated mortar in this wall. Courtyard CMU veneer (See Item No. A5)	Capital Renewa	1996	1,464	Sf	4	\$0	\$0	\$0					\$0
HE	A5	Arch	Remove and replace Concrete Masonry Veneer at courtyard	Capital Renewa	1996	1,464	Sf	4	\$148,800	\$178,600	\$187,530					\$187,530
HE	\$2	Struc	There is a crack in the CMU exterior wall adjacent to the window in Classroom	Capital Renew		10	Lf	5	\$1,300							\$1,680

NKSD FY25-FY29 CIP Draft
Minimal Plan

			Minor cracking of exterior masonry veneer: a. Upper course of room #25 (Library); b. South east corner step cracking room #25 c. Second course from												
HE	S4	Struc	top of corridor #46.	Capital Renewa	1962	150	LF	5	\$12,500	\$15,000	\$15,750				\$15,750
													Building Env	elope Subtotal	\$204,960
Fire Alarms															\$0
lue.	FA1	Electrical	Remove & replace existing fire alarm system	Code Complian	1962/ 1996	49,202	Sf	1	\$245,800	\$295,000	\$309,750				\$309,750
HE												Fire A	arms Subtotal		
HE															•
HE					1										