GLEN HEAD ELEM SCHOOL

DESCRIPTION	LIN COMMENTS	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
BUILDING ADDITIONS, NEW CONSTRUCTION AND RENOVATIONS				1,221,800	109,962	1,331,762	133,176	109,870	1,574,809	251,969	1,826,7
Building Additions and New Construction:				-	-	-	-	-	-	-	
None				-	-	-	-	-	-	-	
Renovations and Reconstruction:				1,221,800	109,962	1,331,762	133,176	109,870	1,574,809	251,969	1,826,
Heavy Renovations, includes modifying partitions and finishes											
First Floor											
Renovate Faculty Bathroom	P1 Infrastructure	130 SF	300.00 / SF	39,000	3,510	42,510	4,251	3,507	50,268	8,043	58
Provide Transgender Bathroom Renovate Single Toilet Rooms at 5 Classrooms	P1 Infrastructure P1 Infrastructure	130 SF 110 SF	300.00 / SF 350.00 / SF	39,000 38.500	3,510 3.465	42,510 41,965	4,251 4,197	3,507 3.462	50,268 49,624	8,043 7.940	5
Medium Renovations, includes new openings, finishes, relocations, p First Floor Renovate Library	power/data and/or light fixtures	3,220 SF	140.00 / SF	450,800	40,572	491,372	49,137	40,538	581,047	92,968	67
Library Casework	P1 Instructional	1 LS	125,000 / LS	125,000	11,250	136,250	13,625	11,241	161,116	25,779	18
Renovate STEAM/Classroom	P1 Instructional	1,520 SF	100.00 / SF	152,000	13,680	165,680	16,568	13,669	195,917	31,347	22
Renovate Vestibule/ Provide Security Entrance	P1 Safety and Security	330 SF	150.00 / SF	49,500	4,455	53,955	5,396	4,451	63,802	10,208	7
Swap Locations of Nurse and OT/PT and Create Offices (in lieu of Auditorium Balcony) - Base Renovation Costs for Nurse's Suite are Funded from Cap Reserve.	P1 Infrastructure	900 SF	140.00 / SF	126,000	11,340	137,340	13,734	11,331	162,405	25,985	18
Light Renovations, includes new flooring and plumbing fixtures											
First Floor Renovate Boys and Girls Multi-User Bathrooms Second Floor	P1 Infrastructure	510 SF	120.00 / SF	61,200	5,508	66,708	6,671	5,503	78,882	12,621	9
Renovate Boys and Girls Multi-User Bathrooms	P1 Infrastructure	340 SF	120.00 / SF	40,800	3,672	44,472	4,447	3,669	52,588	8,414	6
Environmental Abatement											
Abatement Allowance	P1 Instructional	1 LS	100,000 / LS	100,000	9,000	109,000	10,900	8,993	128,893	20,623	14

GLEN HEAD ELEM SCHOOL

DESCRIPTION	LINO COMMENTS	QUANTIT	ΓY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
B. BUILDING SYSTEMS					1,152,502	103,725	1,256,227	125,623	103,639	1,485,489	237,678	1,723,167
1. Exterior Building Systems					164,000	14,760	178,760	17,876	14,748	211,384	33,821	245,205
Doors and Windows Replace Exterior Doors at Main Entrance (Security) Replace Exterior Doors around Building	P1 Safety and Security P1 Safety and Security	8 12	EA EA	8,500.00 / EA 8,000.00 / EA	68,000 96,000	6,120 8,640	74,120 104,640	7,412 10,464	6,115 8,633	87,647 123,737	14,024 19,798	101,670 143,535
2. Interior Building Systems					988,502	88,965	1,077,467	107,747	88,891	1,274,105	203,857	1,477,962
General Construction Interior Door Replacement Interior Door Frame Replacement	P1 Infrastructure P1 Infrastructure	85 52	EA EA	2,800 / EA 550 / EA	238,000 28,600	21,420 2,574	259,420 31,174	25,942 3,117	21,402 2,572	306,764 36,863	49,082 5,898	355,846 42,761
Security Enhancements Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System	P1 Safety and Security	72,061	SF	1.00 / SF	72,061	6,485	78,546	7,855	6,480	92,881	14,861	107,742
Video Surveillance System - Replace Head End and Ancillary Equipment	P1 Safety and Security	1	LS	60,000 / LS	60,000	5,400	65,400	6,540	5,396	77,336	12,374	89,709
Video Surveillance System - Add (2) Interior and (6) Exterior IP Cameras inc. wire, cut and patch, etc.	P1 Safety and Security	8	EA	2,500.00 / EA	20,000	1,800	21,800	2,180	1,799	25,779	4,125	29,903
Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS	P1 Safety and Security	72,061	SF	0.35 / SF	25,221	2,270	27,491	2,749	2,268	32,508	5,201	37,710
Visitor Management System - Integrate with Mass Notification System	P1 Safety and Security	1	LS	20,000 / LS	20,000	1,800	21,800	2,180	1,799	25,779	4,125	29,903
<u>Mechanical, Electrical and Plumbing</u> Paging System - Replace Head End Equipment, Add Intercom Telephone Sets at Classrooms and Offices	P1 Infrastructure	1	LS	175,000 / LS	175,000	15,750	190,750	19,075	15,737	225,562	36,090	261,652
Air Conditioning - Ductless Split Systems at Selcted Areas Electrical Infrastructure Upgrades to Support Air Conditioning	P1 Air ConditioningP1 Air Conditioning		LS LS	305,263 / LS 44,357 / LS	305,263 44,357	27,474 3,992	332,737 48,349	33,274 4,835	27,451 3,989	393,461 57,172	62,954 9,148	456,415 66,320

GLEN HEAD ELEM SCHOOL

	DESCRIPTION	PRIORITY	COMMENTS	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
C. SITEWORK 1. Site Utilities None						-	-	•	-	-	- - -	-	-
2. Site Improvements None						-	-	-	-	-	-	-	-

TOTAL BUILDING COSTS	2,374,302	213,687	2,587,989	258,799	213,509	3,060,297	489,648	3,549,945
----------------------	-----------	---------	-----------	---------	---------	-----------	---------	-----------

GLENWOOD LANDING ELEM SCHOOL

DESCRIPTION	בו אטאני אלו געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני געשיאני	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
BUILDING ADDITIONS, NEW CONSTRUCTION AND RENOVATIONS				2,241,400	201,726	2,443,126	244,313	201,558	2,888,996	462,239	3,351,236
1. Building Additions and New Construction:				-	-	-	-	-	-	-	-
None				-	-	-	-	-	-	-	-
2. Renovations and Reconstruction:				2,241,400	201,726	2,443,126	244,313	201,558	2,888,996	462,239	3,351,236
Heavy Renovations, includes modifying partitions and finishes Basement											
Renovate ENL (includes structural)	P1 Instructional	290 SF	300.00 / SF	87,000	7,830	94,830	9,483	7,823	112,136	17,942	130,078
Renovate Practice Room, OT/PT Room	P1 Instructional	600 SF	250.00 / SF	150,000	13,500	163,500	16,350	13,489	193,339	30,934	224,273
Renovate Kitchen Bathroom	P1 Infrastructure	40 SF	300.00 / SF	12,000	1,080	13,080	1,308	1,079	15,467	2,475	17,942
Renovate Boys and Girls Multi-User Bathrooms	P1 Infrastructure	305 SF	300.00 / SF	91,500	8,235	99,735	9,974	8,228	117,937	18,870	136,806
First Floor											
Renovate Kindergarten Bathroom	P1 Infrastructure	150 SF	300.00 / SF	45,000	4,050	49,050	4,905	4,047	58,002	9,280	67,282
Renovate Auditorium Bathrooms	P1 Infrastructure	100 SF	300.00 / SF	30,000	2,700	32,700	3,270	2,698	38,668	6,187	44,855
Provide New Transgender Bathroom	P1 Infrastructure	1 LS	40,000 / LS	40,000	3,600	43,600	4,360	3,597	51,557	8,249	59,806
Renovate Nurse's Office	P1 Infrastructure	550 SF	300.00 / SF	165,000	14,850	179,850	17,985	14,838	212,673	34,028	246,700
Nurse's Casework and Equipment	P1 Infrastructure	1 LS	75,000 / LS	75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
Renovate STEAM Room	P1 Instructional	620 SF	150.00 / SF	93,000	8,370	101,370	10,137	8,363	119,870	19,179	139,049
Second Floor											
Renovate Boys and Girls Multi-User Bathrooms	P1 Infrastructure	400 SF	350.00 / SF	140,000	12,600	152,600	15,260	12,590	180,450	28,872	209,321
Medium Renovations, includes new openings, finishes, relocatio	ns, power/data and/or light fixtu	res									
First Floor											
Renovate Library	P1 Instructional	2,790 SF	140.00 / SF	390,600	35,154	425,754	42,575	35,125	503,454	80,553	584,007
Library Casework	P1 Instructional	1 LS	125,000 / LS	125,000	11,250	136,250	13,625	11,241	161,116	25,779	186,894
Renovate Service Providers	P1 Instructional	510 SF	300.00 / SF	153,000	13,770	166,770	16,677	13,759	197,206	31,553	228,758
Second Floor											
Renovate Reading/Speech	P1 Instructional	600 SF	120.00 / SF	72,000	6,480	78,480	7,848	6,475	92,803	14,848	107,651
Renovate SW Speech Path. / SWES Enrichment Room	P1 Instructional	600 SF	120.00 / SF	72,000	6,480	78,480	7,848	6,475	92,803	14,848	107,651

GLENWOOD LANDING ELEM SCHOOL

DESCRIPTION	PRIORITY	COMMENTS	QUANTI	ΓY	UNIT			BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	
Light Renovations, includes new flooring and plumbing fixtures												
First Floor												
Renovate Boys and Girls Multi-User Bathrooms	P1	Infrastructure	880	SF	140.00	/	SF	123,200	11,088	134,288	13,429	
Renovate Gym Office Bathrooms	P1	Infrastructure	300	SF	300.00	/	SF	90,000	8,100	98,100	9,810	
Renovate Nurse's Office Bathroom	P1	Infrastructure	40	SF	150.00	/	SF	6,000	540	6,540	654	
Renovate Social Worker Bathroom	P1	Infrastructure	110	SF	300.00	/	SF	33,000	2,970	35,970	3,597	
Renovate Grade 4 Classroom	P1	Instructional	550	SF	100.00	/	SF	55,000	4,950	59,950	5,995	
Provide Security Furnishings at Entrance	P1	Safety and Security	1	LS	15,000	/	LS	15,000	1,350	16,350	1,635	
Second Floor												
Renovate Boys and Girls Multi-User Bathrooms	P1	Infrastructure	480	SF	110.00	/	SF	52,800	4,752	57,552	5,755	
Renovate Womens Bathroom	P1	Infrastructure	230	SF	110.00	/	SF	25,300	2,277	27,577	2,758	
Environmental Abatement												
Abatement Allowance	P1	Instructional	1	LS	100,000	/	LS	100,000	9,000	109,000	10,900	

В.	BUILDING SYSTEMS					1,035,600	93,204	1,128,804	112,880
1	. Exterior Building Systems					90,000	8,100	98,100	9,810
	Doors and Windows								
	Replace Exterior Doors at Main Entrance (Security)	P1 Safety and Security	4	EA	8,500.00 / EA	34,000	3,060	37,060	3,706
	Replace Exterior Doors around Building	P1 Safety and Security	7	EA	8,000.00 / EA	56,000	5,040	61,040	6,104
2	Interior Building Systems					945,600	85,104	1,030,704	103,070
	General Construction								
	Provide Closers and Stops on Interior Doors	P1 Infrastructure	124	EA	850 / EA	105,400	9,486	114,886	11,489
	Security Enhancements								
	Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System	P1 Safety and Security	84,677	SF	1.00 / SF	84,677	7,621	92,298	9,230
	Video Surveillance System - Replace Head End and Ancillary Equipment	P1 Safety and Security	1	LS	60,000 / LS	60,000	5,400	65,400	6,540
	Video Surveillance System - Add (2) Interior and (10) Exterior IP Cameras inc. wire, cut and patch, etc.	P1 Safety and Security	12	EA	2,500.00 / EA	30,000	2,700	32,700	3,270
	Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS	P1 Safety and Security	84,677	SF	0.35 / SF	29,637	2,667	32,304	3,230
	Visitor Management System - Integrate with Mass Notification System	P1 Safety and Security	1	LS	20,000 / LS	20,000	1,800	21,800	2,180

CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
11,079	158,796	25,407	184,203
8,093	116,003	18,561	134,564
540	7,734	1,237	8,971
2,968	42,535	6,806	49,340
4,946	70,891	11,343	82,233
1,349	19,334	3,093	22,427
4,748	68,055	10,889	78,944
2,275	32,610	5,218	37,827
2,215	32,010	5,210	51,821
8,993	128,893	20,623	149,515
0,000	120,000	20,020	110,010
93,126	1,334,810	213,570	1,548,380
93,126 8,093	1,334,810 116,003	213,570 18,561	1,548,380 <u>134,564</u>
8,093	116,003	18,561	134,564
8,093 3,057	116,003 43,823	18,561 7,012	134,564 50,835
8,093 3,057	116,003 43,823	18,561 7,012	134,564 50,835
8,093 3,057 5,036	116,003 43,823 72,180	18,561 7,012 11,549	134,564 50,835 83,729
8,093 3,057 5,036 85,033	116,003 43,823 72,180	18,561 7,012 11,549	134,564 50,835 83,729
8,093 3,057 5,036	116,003 43,823 72,180	18,561 7,012 11,549	134,564 50,835 83,729
8,093 3,057 5,036 85,033	116,003 43,823 72,180 1,218,807	18,561 7,012 11,549 195,009	134,564 50,835 83,729 1,413,816
8,093 3,057 5,036 85,033 9,478	116,003 43,823 72,180 1,218,807 135,853	18,561 7,012 11,549 195,009 21,736	134,564 50,835 83,729 1,413,816 157,589
8,093 3,057 5,036 85,033	116,003 43,823 72,180 1,218,807	18,561 7,012 11,549 195,009	134,564 50,835 83,729 1,413,816
8,093 3,057 5,036 85,033 9,478 7,615	116,003 43,823 72,180 1,218,807 135,853 109,142	18,561 7,012 11,549 195,009 21,736 17,463	134,564 50,835 83,729 1,413,816 157,589 126,605
8,093 3,057 5,036 85,033 9,478	116,003 43,823 72,180 1,218,807 135,853	18,561 7,012 11,549 195,009 21,736	134,564 50,835 83,729 1,413,816 157,589
8,093 3,057 5,036 85,033 9,478 7,615 5,396	116,003 43,823 72,180 1,218,807 135,853 109,142 77,336	18,561 7,012 11,549 195,009 21,736 17,463 12,374	134,564 50,835 83,729 1,413,816 157,589 126,605 89,709
8,093 3,057 5,036 85,033 9,478 7,615	116,003 43,823 72,180 1,218,807 135,853 109,142	18,561 7,012 11,549 195,009 21,736 17,463	134,564 50,835 83,729 1,413,816 157,589 126,605
8,093 3,057 5,036 85,033 9,478 7,615 5,396 2,698	116,003 43,823 72,180 1,218,807 135,853 109,142 77,336 38,668	18,561 7,012 11,549 195,009 21,736 17,463 12,374 6,187	134,564 50,835 83,729 1,413,816 157,589 126,605 89,709 44,855
8,093 3,057 5,036 85,033 9,478 7,615 5,396	116,003 43,823 72,180 1,218,807 135,853 109,142 77,336	18,561 7,012 11,549 195,009 21,736 17,463 12,374	134,564 50,835 83,729 1,413,816 157,589 126,605 89,709
8,093 3,057 5,036 85,033 9,478 7,615 5,396 2,698	116,003 43,823 72,180 1,218,807 135,853 109,142 77,336 38,668	18,561 7,012 11,549 195,009 21,736 17,463 12,374 6,187	134,564 50,835 83,729 1,413,816 157,589 126,605 89,709 44,855

GLENWOOD LANDING ELEM SCHOOL

DESCRIPTION	COMMENTS	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
Mechanical, Electrical and Plumbing Paging System - Replace Head End Equipment, Add Intercom	P1 Infrastructure	1 LS	175,000 / LS	175,000	15,750	190,750	19,075	15,737	225,562	36,090	261,652
Telephone Sets at Classrooms and Offices Air Conditioning - Ductless Split Systems at Selcted Areas Electrical Infrastructure Upgrades to Support Air Conditioning	P1 Air Conditioning P1 Air Conditioning	1 LS 1 LS	396,529 / LS 44,357 / LS	396,529 44,357	35,688 3,992	432,217 48,349	43,222 4,835	35,658 3,989	511,096 57,172	81,775 9,148	592,872 66,320
C. SITEWORK 1. Site Utilities				-	-	-	-	-	-	-	-
None				-	-	-	-	-	-	-	-
2. Site Improvements				-	-	-	-	-	-	-	-
None				-	-	-	-	-	-	-	-
TOTAL BUILDING COSTS				3,277,000	294,930	3,571,930	357,193	294,684	4,223,807	675,809	4,899,616

SEA CLIFF ELEM SCHOOL

DESCRIPTION	上 NON COMMENTS 심	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
BUILDING ADDITIONS, NEW CONSTRUCTION AND RENOVATIONS				1,856,266	167,064	2,023,330	202,333	166,925	2,392,587	382,814	2,775,401
1. Building Additions and New Construction:				-	-	-	-	-	-	-	
None				-	-	-	-	-	-	-	-
2. Renovations and Reconstruction:				1,856,266	167,064	2,023,330	202,333	166,925	2,392,587	382,814	2,775,401
Heavy Renovations, includes modifying partitions and finishes Ground Floor											
Renovate Reading Room	P1 Instructional	775 SI	= 150.00 / SF	116,250	10,463	126,713	12,671	10,454	149,838	23,974	173,812
Renovate Boys and Girls Multi-User Bathrooms at Center	P1 Infrastructure	360 SI	= 150.00 / SF	54,000	4,860	58,860	5,886	4,856	69,602	11,136	80,738
Renovate Boys and Girls Multi-User Bathrooms at Gym	P1 Infrastructure	715 SI	= 300.00 / SF	214,500	19,305	233,805	23,381	19,289	276,474	44,236	320,710
Renovate Kindergarten Bathrooms	P1 Infrastructure	100 SI	325.00 / SF	32,500	2,925	35,425	3,543	2,923	41,890	6,702	48,592
First Floor	D4 Opfets and Opperative	230 SI	- 400.00 / SF	00.000	8,280	100,280	10,028	8,273	118,581	40.070	137,554
Renovate Vestibule/ Provide Security Entrance Provide Handicapped Lift at Entrance	P1 Safety and Security P1 Safety and Security	230 Si 1 LS		92,000 28,000	2,520	30,520	3,052	2,518	36,090	18,973 5,774	41,864
Renovate Psychology Office	P1 Safety and Security	230 SI		86,250	7,763	94,013	9,401	7,756	111,170	17,787	128,957
Renovate Faculty Suite	P1 Infrastructure	150 SI	,	52,500	4,725	57,225	5,723	4,721	67,669	10,827	78,496
Renovate Patting Suite Renovate Bathrooms at Principal and Nurse's Offices	P1 Infrastructure	125 SI	/	43,750	3,938	47,688	4,769	3,934	56,390	9,022	65,413
Renovate Kindergarten/SWES Bathrooms	P1 Infrastructure	120 SI	,	35,000	3,958	38,150	3,815	3,534	45,112	7,218	52,330
Provide New Transgender Bathroom	P1 Infrastructure	100 Si	,	40,000	3,150	43,600	4,360	3,597	51,557	8,249	59,806
Second Floor		1 6	40,000 / L3	40,000	3,000	43,000	4,300	3,397	51,557	0,249	59,800
Renovate Boys and Girls Multi-User Bathrooms near Mus.	P1 Infrastructure	450 SI	- 150.00 / SF	67,500	6.075	73,575	7,358	6.070	87,002	13,920	100,923
Renovate Boys and Girls Multi-User Bathrooms near Lib.	P1 Infrastructure	200 SI	,	30,000	2,700	32,700	3,270	2,698	38,668	6,187	44,855
Medium Renovations, includes new openings, finishes, relocations Second Floor	s, power/data and/or light fixture	<u>25</u>									
Renovate STEAM Room	P1 Instructional	430 SI	- 120.00 / SF	51,600	4.644	56.244	5,624	4.640	66,509	10,641	77,150
Renovate Computer Lab	P1 Instructional	550 SI	/ •·	66,000	5,940	71,940	7,194	5,935	85,069	13,611	98,680
Maker Space Equipment	P1 Instructional	1 LS	,	50,000	4,500	54,500	5,450	4,496	64,446	10,311	74,758
Renovate Library	P1 Instructional	2,690 SI		376.600	33,894	410,494	41,049	33,866	485,409	77,665	563,075
Library Casework	P1 Instructional	1 LS	/ -	125,000	11,250	136,250	13,625	11,241	161,116	25,779	186.894
Renovate Multi-Purpose Classroom	P1 Instructional	612 SI	, ,	73,440	6.610	80,050	8,005	6,604	94,659	15,145	109.804

SEA CLIFF ELEM SCHOOL

DESCRIPTION	COMMENTS	QUANTIT	Y	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
Light Renovations, includes new flooring and plumbing fixtures First Floor												
Renovate Boys and Girls Multi-User Bathrooms Second Floor	P1 Infrastructure	360	SF	150.00 / SF	54,000	4,860	58,860	5,886	4,856	69,602	11,136	80,738
Renovate Reading Room	P1 Instructional	540	SF	124.77 / SF	67,376	6,064	73,440	7,344	6,059	86,842	13,895	100,737
Environmental Abatement Abatement Allowance	P1 Instructional	1	LS	100,000 / LS	100,000	9,000	109,000	10,900	8,993	128,893	20,623	149,515
BUILDING SYSTEMS					1,080,855	97,277	1,178,132	117,813	97,196	1,393,141	222,903	1,616,043
1. Exterior Building Systems					52,000	4,680	56,680	5,668	4,676	67,024	10,724	77,748
<u>Doors and Windows</u> Replace Exterior Doors at Main Entrance (Security) Replace Exterior Doors at Auditorium	P1 Safety and Security P1 Safety and Security	2 4	EA EA	10,000 / EA 8,000 / EA	20,000 32,000	1,800 2,880	21,800 34,880	2,180 3,488	1,799 2,878	25,779 41,246	4,125 6,599	29,903 47,845
2. Interior Building Systems					1,028,855	92,597	1,121,452	112,145	92,520	1,326,117	212,179	1,538,295
General Construction Provide Closers and Stops on Interior Doors	P1 Infrastructure	159	EA									
				750 / EA	119,250	10,733	129,983	12,998	10,724	153,704	24,593	178,297
Security Enhancements Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System	P1 Safety and Security	81,462		750 / EA 1.00 / SF	119,250 81,462	10,733 7,332	129,983 88,794	12,998 8,879	10,724 7,325	153,704 104,998	24,593 16,800	178,297 121,798
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary	P1 Safety and Security P1 Safety and Security	81,462	SF									
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System	P1 Safety and Security	1	SF	1.00 / SF	81,462	7,332	88,794	8,879	7,325	104,998	16,800	121,798
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary Equipment Video Surveillance System - Add (17) Interior IP Cameras inc. wire, cut and patch, etc. Intrusion Detection System - Replace Some Devices and Cabling;	P1 Safety and Security P1 Safety and Security	1	SF LS EA	1.00 / SF 60,000 / LS	81,462 60,000	7,332 5,400	88,794 65,400	8,879 6,540	7,325 5,396	104,998 77,336	16,800 12,374	121,798 89,709
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary Equipment Video Surveillance System - Add (17) Interior IP Cameras inc. wire, cut and patch, etc.	P1 Safety and Security P1 Safety and Security	1 17	SF LS EA SF	1.00 / SF 60,000 / LS 2,500.00 / EA	81,462 60,000 42,500	7,332 5,400 3,825	88,794 65,400 46,325	8,879 6,540 4,633	7,325 5,396 3,822	104,998 77,336 54,779	16,800 12,374 8,765	121,798 89,709 63,544
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary Equipment Video Surveillance System - Add (17) Interior IP Cameras inc. wire, cut and patch, etc. Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS Visitor Management System - Integrate with Mass Notification System <u>Mechanical, Electrical and Plumbing</u>	 P1 Safety and Security 	1 17 81,462 1	SF LS EA SF LS	1.00 / SF 60,000 / LS 2,500.00 / EA 0.35 / SF 20,000 / LS	81,462 60,000 42,500 28,512 20,000	7,332 5,400 3,825 2,566 1,800	88,794 65,400 46,325 31,078 21,800	8,879 6,540 4,633 3,108 2,180	7,325 5,396 3,822 2,564 1,799	104,998 77,336 54,779 36,749 25,779	16,800 12,374 8,765 5,880 4,125	121,798 89,709 63,544 42,629 29,903
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary Equipment Video Surveillance System - Add (17) Interior IP Cameras inc. wire, cut and patch, etc. Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS Visitor Management System - Integrate with Mass Notification System	P1 Safety and SecurityP1 Safety and SecurityP1 Safety and Security	1 17 81,462	SF LS EA SF LS	1.00 / SF 60,000 / LS 2,500.00 / EA 0.35 / SF	81,462 60,000 42,500 28,512	7,332 5,400 3,825 2,566	88,794 65,400 46,325 31,078	8,879 6,540 4,633 3,108	7,325 5,396 3,822 2,564	104,998 77,336 54,779 36,749	16,800 12,374 8,765 5,880	121,798 89,709 63,544 42,629
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary Equipment Video Surveillance System - Add (17) Interior IP Cameras inc. wire, cut and patch, etc. Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS Visitor Management System - Integrate with Mass Notification System <u>Mechanical, Electrical and Plumbing</u> Paging System - Replace Head End Equipment, Add Intercom	 P1 Safety and Security 	1 17 81,462 1	SF LS EA LS LS	1.00 / SF 60,000 / LS 2,500.00 / EA 0.35 / SF 20,000 / LS	81,462 60,000 42,500 28,512 20,000	7,332 5,400 3,825 2,566 1,800	88,794 65,400 46,325 31,078 21,800	8,879 6,540 4,633 3,108 2,180	7,325 5,396 3,822 2,564 1,799	104,998 77,336 54,779 36,749 25,779	16,800 12,374 8,765 5,880 4,125	121,798 89,709 63,544 42,629 29,903
Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System Video Surveillance System - Replace Head End and Ancillary Equipment Video Surveillance System - Add (17) Interior IP Cameras inc. wire, cut and patch, etc. Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS Visitor Management System - Integrate with Mass Notification System Mechanical, Electrical and Plumbing Paging System - Replace Head End Equipment, Add Intercom Telephone Sets at Classrooms and Offices	 P1 Safety and Security P1 Infrastructure 	1 17 81,462 1 1 1	SF LS EA LS LS LS LS	1.00 / SF 60,000 / LS 2,500.00 / EA 0.35 / SF 20,000 / LS 200,000 / LS	81,462 60,000 42,500 28,512 20,000 200,000	7,332 5,400 3,825 2,566 1,800 18,000	88,794 65,400 46,325 31,078 21,800 218,000	8,879 6,540 4,633 3,108 2,180 21,800	7,325 5,396 3,822 2,564 1,799 17,985	104,998 77,336 54,779 36,749 25,779 257,785	16,800 12,374 8,765 5,880 4,125 41,246	121,798 89,709 63,544 42,629 29,903 299,031

SEA CLIFF ELEM SCHOOL

	DESCRIPTION	L IXO COMMENTS 임	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
C. 1	SITEWORK . Site Utilities				120,000	10,800	130,800	13,080	10,791	154,671	24,747	179,418
	None				-	-	-	-	-	-	-	-
2	Site Improvements				120,000	10,800	130,800	13,080	10,791	154,671	24,747	179,418
	Replace Entrance Stair with New Stair and Ramp	P1 Sitework	1 LS	120,000 / LS	120,000	10,800	130,800	13,080	10,791	154,671	24,747	179,418
	TOTAL BUILDING COSTS				3,057,121	275,141	3,332,261	333,226	274,912	3,940,399	630,464	4,570,863

NORTH SHORE MIDDLE SCHOOL #1A

DESCRIPTION	≿ PO ECOMMENTS E	QUANTIT	γ	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
BUILDING ADDITIONS, NEW CONSTRUCTION AND RENOVATIONS					6,305,850	567,527	6,873,377	687,338	567,054	8,127,768	1,300,443	9,428,211
1. Building Additions and New Construction:					3,126,250	281,363	3,407,613	340,761	281,128	4,029,502	644,720	4,674,222
New Lobby and Maker Space Addition	P1 Instructional	4,750	SF	550.00 / SF	2,612,500	235,125	2,847,625	284,763	234,929	3,367,317	538,771	3,906,087
Provide Maker Space Equipment	P1 Instructional	1	LS	75,000 / LS	75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
New Security Vestibule Addition	P1 Safety and Security	475	SF	550.00 / SF	261,250	23,513	284,763	28,476	23,493	336,732	53,877	390,609
New Entrance Canopy	P1 Instructional	500	SF	205.00 / SF	102,500	9,225	111,725	11,173	9,217	132,115	21,138	153,253
Landscaping at Courtyard and Building Addition	P1 Instructional	1	LS	75,000.00 / LS	75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
2. Renovations and Reconstruction:					3,179,600	286,164	3,465,764	346,576	285,926	4,098,266	655,723	4,753,988
<u>Heavy Renovations, includes modifying partitions and finishes</u> Intermediate Level Renovate F.A.C.S.	P1 Instructional	1,205	SF	200.00 / SF	241,000	21,690	262,690	26,269	21,672	310,631	49,701	360,332
Kitchen Equipment at FACS	P1 Instructional	1	LS	75,000 / LS	75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
Convert Home Economics to Main Office	P1 Infrastructure	1,660	SF	300.00 / SF	498,000	44,820	542,820	54,282	44,783	641,885	102,702	744,586
Renovate Mens and Womens Single-User Bathrooms	P1 Infrastructure	180	SF	350.00 / SF	63,000	5,670	68,670	6,867	5,665	81,202	12,992	94,195
Renovate Ensemble Room	P1 Instructional	915	SF	300.00 / SF	274,500	24,705	299,205	29,921	24,684	353,810	56,610	410,419
Medium Renovations, includes new openings, finishes, relocations Upper Floor Level	s, power/data and/or light fixture	<u>es</u>										
Renovate Computer Lab/Coding	P1 Instructional	580	SF	120.00 / SF	69,600	6,264	75,864	7,586	6,259	89,709	14,353	104,063
Renovate Media Center/AIS	P1 Instructional	4,930	SF	120.00 / SF	591,600	53,244	644,844	64,484	53,200	762,528	122,004	884,533
Library Casework	P1 Instructional	1	LS	150,000 / LS	150,000	13,500	163,500	16,350	13,489	193,339	30,934	224,273
Renovate SS	P1 Instructional	1,095	SF	120.00 / SF	131,400	11,826	143,226	14,323	11,816	169,365	27,098	196,463
Renovate Breakout Rooms	P1 Instructional	330	SF	100.00 / SF	33,000	2,970	35,970	3,597	2,968	42,535	6,806	49,340
Light Renovations, includes new flooring and plumbing fixtures Intermediate Level												
Renovate Band, Choral and Rehearsal	P1 Instructional	2,500	SF	100.00 / SF	250,000	22,500	272,500	27,250	22,481	322,231	51,557	373,788
Renovate Science Labs	P1 Instructional	2,060	SF	100.00 / SF	206,000	18,540	224,540	22,454	18,525	265,519	42,483	308,002
Science Lab Casework (Movable tables)	P1 Instructional	1	LS	50,000 / LS	50,000	4,500	54,500	5,450	4,496	64,446	10,311	74,758
Renovate Boys and Girls Multi-User Bathrooms near Café	P1 Infrastructure	400	SF	350.00 / SF	140,000	12,600	152,600	15,260	12,590	180,450	28,872	209,321
Upper Floor Level												
Convert Main Office to Conference Room	P1 Instructional	990	SF	100.00 / SF	99,000	8,910	107,910	10,791	8,903	127,604	20,417	148,020
Renovate Boys and Girls Multi-User Bathrooms near Mus.	P1 Infrastructure	450	SF	350.00 / SF	157,500	14,175	171,675	17,168	14,163	203,006	32,481	235,487
Environmental Abatement												
Abatement Allowance	P1 Instructional	1	LS	150,000 / LS	150,000	13,500	163,500	16,350	13,489	193,339	30,934	224,273

DESCRIPTION	ZINO COMMENTS	QUANTITY	UNI COS		BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
B. BUILDING SYSTEMS					875,273	78,775	954,047	95,405	78,709	1,128,161	180,506	1,308,666
1. Exterior Building Systems					-	-	-	-	-	-	-	-
None					-	-	-	-	-	-	-	-
2. Interior Building Systems					875,273	78,775	954,047	95,405	78,709	1,128,161	180,506	1,308,666
General Construction Provide Closers and Stops on Interior Doors	P1 Infrastructure	100	EA 750	/ EA	75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
Security Enhancements Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System	P1 Safety and Security	99,826	SF 1.00	/ SF	99,826	8,984	108,810	10,881	8,977	128,668	20,587	149,255
Video Surveillance System - Replace Head End and Ancillary Equipment	P1 Safety and Security	1 1	S 75,000	/ LS	75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
Video Surveillance System - Add (15) Exterior IP Cameras inc. wire, cut and patch, etc.	P1 Safety and Security	15 1	EA 2,500.00	/ EA	37,500	3,375	40,875	4,088	3,372	48,335	7,734	56,068
Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS	P1 Safety and Security	99,826	6F 0.35	/ SF	34,939	3,145	38,084	3,808	3,142	45,034	7,205	52,239
Visitor Management System - Integrate with Mass Notification System	P1 Safety and Security	1	LS 20,000	/ LS	20,000	1,800	21,800	2,180	1,799	25,779	4,125	29,903
Mechanical, Electrical and Plumbing												
* Water Fountains	P1 Infrastructure	- 1	EA 1,800	/ EA	-	-	-	-	-	-	-	-
Add Charging Stations	P1 Infrastructure	I	EA 1,500	/ EA	-	-	-	-	-	-	-	-
Paging System - Replace Head End Equipment, Add Intercom Telephone Sets at Classrooms and Offices	P1 Infrastructure	1	S 225,000	/ LS	225,000	20,250	245,250	24,525	20,233	290,008	46,401	336,409
Clock System - Replace System to be Integrated with Paging	P1 Infrastructure	Ş	SF 1.20	/ SF	-	-	-	-	-	-	-	-
Fire Alarm System Expansion to Accommodate New and Renovated Construction	P1 Infrastructure	1	S 92,587.00	/ LS	92,587	8,333	100,920	10,092	8,326	119,338	19,094	138,432
Air Conditioning at Library	P1 Air Conditioning	1 1	S 550,000	/ LS								
Air Conditioning at Classrooms (other rooms to be in EPC)	P1 Air Conditioning	9 1		/ EA	131,850	11,867	143,717	14,372	11,857	169,945	27,191	197,136
Electrical Infrastructure Upgrades to Support Air Conditioning	P1 Air Conditioning	1	S 56,571	/ LS	56,571	5,091	61,662	6,166	5,087	72,916	11,666	84,582
Electrical Infrastructure Upgrades to Support Additions & Renovat	ic P1 Instructional	1	S 27,000	/ LS	27,000	2,430	29,430	2,943	2,428	34,801	5,568	40,369

NORTH SHORE MIDDLE SCHOOL #1A

	DESCRIPTION	PRIORITY	COMMENTS	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (20%)	PROJECT TOTAL
C. SITEWORK													
1. Site Utilities						-	-	-	-	-	-	-	-
None 2. Site Improvements						-	-	-	-	-	-	-	-
None						-	-	-	-	-	-	-	-
TOTAL BUILDING COSTS	6					7,181,123	646,301	7,827,424	782,742	645,762	9,255,928	1,480,949	10,736,877

NORTH SHORE HIGH SCHOOL

DESCRIPTION	上 장 안 산	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
BUILDING ADDITIONS, NEW CONSTRUCTION AND RENOVATIONS				8,484,626	763,616	9,248,242	924,824	762,980	10,936,046	1,749,767	12,685,813
1. Building Additions and New Construction:				1,624,746	146,227	1,770,973	177,097	146,105	2,094,175	335,068	2,429,243
New Security Vestibule Addition	P1 Safety and Security	1,040 SF	505.00 / SF	525,200	47,268	572,468	57,247	47,229	676,943	108.311	785,254
New Bathrooms Addition (at Auditorium)	P1 Infrastructure	460 SF	,	230,000	20,700	250,700	25,070	20,683	296,453	47,432	343,885
Add Canopy and Reface/Refurbish Existing Canopy	P1 Infrastructure	1 LS	,	201,946	18,175	220,121	22,012	18,160	260,293	41,647	301,939
New Corridor Link Addition	P1 Instructional	1,320 SF	- / / -	567,600	51,084	618,684	61,868	51,041	731,594	117,055	848,649
Landscaping at Courtyard and Building Additions	P1 Instructional	1 LS	,	100,000	9,000	109,000	10,900	8,993	128,893	20,623	149,515
2. Renovations and Reconstruction:				6,859,880	617,389	7,477,269	747,727	616,875	8,841,871	1,414,699	10,256,570
Heavy Renovations, includes modifying partitions and finishes First Floor											
Renovate Band	P1 Instructional	2,740 SF	- 300.00 / SF	822,000	73,980	895,980	89,598	73,918	1,059,496	169,519	1,229,016
Renovate Robotics	P1 Instructional	800 SF	= 200.00 / SF	160,000	14,400	174,400	17,440	14,388	206,228	32,996	239,224
Renovate Life Skills	P1 Instructional	800 SF	120.00 / SF	96,000	8,640	104,640	10,464	8,633	123,737	19,798	143,535
Kitchen Equipment at Life Skills	P1 Instructional	1 LS	6 25,000 / LS	25,000	2,250	27,250	2,725	2,248	32,223	5,156	37,379
Renovate World Language Lab	P1 Instructional	875 SF	300.00 / SF	262,500	23,625	286,125	28,613	23,605	338,343	54,135	392,478
Renovate Wood Shop	P1 Instructional	650 SF	300.00 / SF	195,000	17,550	212,550	21,255	17,535	251,340	40,214	291,555
Renovate Boys and Girls Locker Rooms	P1 Infrastructure	9,790 SF	280.00 / SF	2,741,200	246,708	2,987,908	298,791	246,502	3,533,201	565,312	4,098,513
Medium Renovations, includes new openings, finishes, relocation	ns, power/data and/or light fixture	<u>es</u>									
First Floor											
Renovate Orchestra and Media Lab	P1 Instructional	2,100 SF	120.00 / SF	252,000	22,680	274,680	27,468	22,661	324,809	51,969	376,779
Renovate Choral Room	P1 Instructional	1,270 SF	120.00 / SF	152,400	13,716	166,116	16,612	13,705	196,432	31,429	227,861
Renovate Media Arts	P1 Instructional	730 SF	120.00 / SF	87,600	7,884	95,484	9,548	7,877	112,910	18,066	130,975
Renovate Media Center/Math Lab	P1 Instructional	5,230 SF	120.00 / SF	627,600	56,484	684,084	68,408	56,437	808,929	129,429	938,358
Media Center Casework	P1 Instructional	1 LS	275,000 / LS	275,000	24,750	299,750	29,975	24,729	354,454	56,713	411,167
Renovate Main Office	P1 Infrastructure	1,550 SF	= 110.00 / SF	170,500	15,345	185,845	18,585	15,332	219,762	35,162	254,924
Renovate S.T.E.M. Planning, Innovation Lab	P1 Instructional	2,430 SF	- 120.00 / SF	291,600	26,244	317,844	31,784	26,222	375,851	60,136	435,987
Renovate Math Breakout Rooms	P1 Instructional	440 SF	125.00 / SF	55,000	4,950	59,950	5,995	4,946	70,891	11,343	82,233
Light Renovations, includes new flooring and plumbing fixtures First Floor											
Renovate Guidance/Student Support, Etc.	P1 Instructional	3,390 SF	- 112.00 / SF	379,680	34,171	413,851	41,385	34,143	489,379	78,301	567,680
Renovate Boys and Girls Multi-User Bathrooms	P1 Infrastructure	960 SF	/	76,800	6,912	83,712	8,371	6,906	98,989	15,838	114,828
Renovate Boys and Girls Single-User Bathrooms	P1 Infrastructure	100 SF	,	15,000	1,350	16,350	1,635	1,349	19,334	3,093	22,427
Environmental Abatement											
Abatement Allowance	P1 Instructional	1 LS	5 175,000 / LS	175,000	15,750	190,750	19,075	15,737	225,562	36,090	261,652

NORTH SHORE HIGH SCHOOL

DESCRIPTION	COMMENTS	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
BUILDING SYSTEMS				2,014,418	181,298	2,195,716	219,572	181,147	2,596,434	415,429	3,011,863
1. Exterior Building Systems				-	-	-	-	-	-	-	-
None				-	-	-	-	-	-	-	-
2. Interior Building Systems				2,014,418	181,298	2,195,716	219,572	181,147	2,596,434	415,429	3,011,863
General Construction Provide Closers and Stops on Interior Doors	P1 Infrastructure	175	EA 750 / EA	131,250	11,813	143,063	14,306	11,803	169,171	27,067	196,239
Security Enhancements Card Access System - Replace/Upgrade Hardware and Software to Fully Integrated SMS/CAS System	P1 Safety and Security	156,049	SF 1.00 / SI	156,049	14,044	170,093	17,009	14,033	201,135	32,182	233,317
Video Surveillance System - Replace Head End and Ancillary Equipment	P1 Safety and Security	1	LS 90,000 / LS	90,000	8,100	98,100	9,810	8,093	116,003	18,561	134,564
Video Surveillance System - Add (12) Interior and (20) Exterior IP Cameras inc. wire, cut and patch, etc.	P1 Safety and Security	32	EA 2,500.00 / EA	80,000	7,200	87,200	8,720	7,194	103,114	16,498	119,612
Intrusion Detection System - Replace Some Devices and Cabling; Integrate with SMS	P1 Safety and Security	156,049	SF 0.35 / SI	54,617	4,916	59,533	5,953	4,911	70,397	11,264	81,661
Visitor Management System - Integrate with Mass Notification System	P1 Safety and Security	1	LS 20,000 / LS	20,000	1,800	21,800	2,180	1,799	25,779	4,125	29,903
Mechanical, Electrical and Plumbing											
Add Charging Stations	P1 Infrastructure	10	EA 1,500 / EA	15,000	1,350	16,350	1,635	1,349	19,334	3,093	22,427
Paging System - Replace Head End Equipment, Add Intercom Telephone Sets at Classrooms and Offices	P1 Infrastructure	1	LS 250,000 / LS			272,500	27,250	22,481	322,231	51,557	373,788
Fire Alarm System - Replace Head End, Devices, Wiring	P1 Infrastructure	156,049	SF 4.00 / SI	624,196	56,178	680,374	68,037	56,131	804,542	128,727	933,269
Ventilation Upgrades at Wood Shop	P1 Infrastructure	1	LS 75,000 / LS	5 75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
Ventilation Upgrades at Nurse Suite	P1 Infrastructure	1	LS 65,000 / LS	65,000	5,850	70,850	7,085	5,845	83,780	13,405	97,185
Air Conditioning at Classrooms (other rooms to be in EPC)	P1 Air Conditioning	23	EA 14,650 / EA	336,950	30,326	367,276	36,728	30,300	434,303	69,489	503,792
Electrical Infrastructure Upgrades to Support Air Conditioning	P1 Air Conditioning	1	LS 84,213 / LS	84,213	7,579	91,793	9,179	7,573	108,545	17,367	125,912
Electrical Infrastructure Upgrades to Support Additions & Renovati	P1 Instructional	1	LS 32,143 / LS	32,143	2,893	35,035	3,504	2,890	41,429	6,629	48,058

NORTH SHORE HIGH SCHOOL

	DESCRIPTION	└_ NO NO NA	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
C. SITEWORK					75,000	6,750	81,750	8,175	6,744	96,669	15,467	112,136
1. Site Utilities None					-	-	-	-	-	-	-	-
2. Site Improvements Replace Press Bo	ж	P1 Sitework	1 LS	75,000 / LS	75,000 75,000	6,750 6,750	81,750 81,750	8,175 8,175	6,744 6,744	96,669 96,669	15,467 15,467	112,136 112,136
TOTAL BUILDING COST	rs				10,574,044	951,664	11,525,707	1,152,571	950,871	13,629,149	2,180,664	15,809,813

DATE: 9/6/2019

-2781096

15603534

DESCRIPTION	と ROMMENTS と	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJE TOTAL
BUILDING ADDITIONS, NEW CONSTRUCTION AND RENOVATION	NS			<u>-</u>	<u>-</u>	-	-	-	-	-	
Building Additions and New Construction:				-	-	-	-	-	-	-	
None				-	-	-	-	-	-	-	
Renovations and Reconstruction:				-	-	-	-	-	-	-	
None				-	-	-	-	-	-	-	
BUILDING SYSTEMS				222,500	20,025	242,525	24,253	20,008	286,786	45,886	3
Exterior Building Systems				222,500	20,025	242,525	24,253	20,008	286,786	45,886	3
Exteirior Walls											
Waterproofing at Perimteter Foundation Wall	P1 Infrastructure	1 LS	20,000 / LS	20,000	1,800	21,800	2,180	1,799	25,779	4,125	
Tie-in Roof Leaders to New Drainage System	P1 Infrastructure	1 LS	27,500 / LS	27,500	2,475	29,975	2,998	2,473	35,445	5,671	
Replace Wood Siding	P1 Infrastructure	1 LS	15,000 / LS	15,000	1,350	16,350	1,635	1,349	19,334	3,093	
Abatement Allowance at Siding Replacement	P1 Infrastructure	1 LS	30,000 / LS	30,000	2,700	32,700	3,270	2,698	38,668	6,187	
Roofs											
Replace Roof	P1 Infrastructure	2,500 SF	30.00 / SF	75,000	6,750	81,750	8,175	6,744	96,669	15,467	
Doors and Windows											
Replace Original Windows	P1 Infrastructure	1 LS	50,000 / LS	50,000	4,500	54,500	5,450	4,496	64,446	10,311	
<u>Other</u>											
Repair/Restore Fire Escape	P1 Infrastructure	1 LS	5,000 / LS	5,000	450	5,450	545	450	6,445	1,031	
Interior Building Systems											

None

.

ADMINISTRATION BLDG

	DESCRIPTION	PRIORITY	COMMENTS	QUANTITY	UNIT COST	BASE YEAR CONSTRUCTION COST	COST ESCALATION (4.5% per year)	ESCALATED CONSTRUCTION COST	DESIGN CONTINGENCY (10%)	CONSTRUCTION CONTINGENCY (7.5%)	HARD COST TOTAL	SOFT COST TOTAL (16%)	PROJECT TOTAL
C. SITEWORK 1. Site Utilities						-	-	-	-	-	-	-	-
None						-	-	-	-	-	-	-	-
2. Site Improvements							-	-	-	-	-	-	-
None						-	-	-	-	-	-	-	-

TOTAL BUILDING COSTS	222,500	20,025	242,525	24,253	20,008	286,786	45,886	332,672
----------------------	---------	--------	---------	--------	--------	---------	--------	---------