Cost Data

Specification Factor =	1.00	(Medium)
Geographic Factor =	1.00	(U.S. Median)
Cost Escalation Factor =	1.05	Summer 2021

-	Area Required (In Sq. Ft.)	No. of Rms. / Units Required	Total Area (In Sq. Ft.)	Base Unit Cost ($)	Net Present Value Cost ($)	As % of Total Cost
1.0 SITE						
Demolition						
Demolition of Existing Portion of High School	72500	1	72500	$5.00	$380,470	1.03%
Paving						
East Lot - Pavement Construction - New Asphalt / Base (3.5" on 8" Stone)	160000	1	160000	$4.95	$831,260	2.24%
West Lot - Repave with 1.5" topping	160000	1	120000	$2.50	$314,871	0.85%
New 24' Wide Asphalt / Base (5" on 12" Stone (MD)	16800	1	16800	$5.95	$104,915	0.28%
West Drive - Repave with 1.5" topping	36000	1	36000	$2.50	$94,461	0.25%
Concrete Sidewalk Allowance	1	1	1	$25,000	$26,239	0.07%
Utilities						
Demolish - Existing Waste Water Treatment Plant	1	1	1	$125,000	$131,196	0.35%
Construct New Septic Field - Piping / Pumps / Tanks / Generator / etc.	1	1	1	$325,000	$341,111	0.92%
Upgrade Electrical Transformer	1	1	1	$35,000	$36,735	0.10%
Upgrade Water Service	1	1	1	$65,000	$68,222	0.18%
Install 1,500 l.f. drainage system at west property line	1	1	1	$95,000	$99,709	0.27%
Misc.						
Monument Sign - Powered & Electronic Display	1	1	1	$25,000	$26,239	0.07%
Stadium Seating (500 seats for home - 250 seats for visitors)	1	750	750	$155	$122,013	0.33%
Baseball / Soft Ball Seating (160 seats total - 80 each field)	1	160	160	$155	$26,029	0.07%
LED Sports Lighting at Baseball/Softball Existing Poles	1	2	2	$125,000	$262,393	0.71%
Track Resurfacing	1	1	1	$110,000	$115,453	0.31%
Install Playstructure and fencing, fencing at Trans (1,000 l.f.) /athletics (3,000	1	4000	4000	$34	$142,742	0.38%
SITE SUBTOTAL					$3,530,768	9.52%
2.0 BUILDING ENVELOPE						
Building Addition						
Elementary School Classroom Wing						
GSRP Classroom	850	2	1700	$175.00	$312,247	0.84%
PK / Young 5's / Kindergarten	850	4	3400	$175.00	$624,495	1.68%
Classrooms - Gen. Ed Grades 1 through 4 (3 Sections Each)	850	12	10200	$175.00	$1,873,485	5.05%
Tech Room	850	1	850	$225.00	$200,730	0.54%
Media Center / Support Services	1,275	1	1275	$155.00	$207,421	0.56%
Support Services (Speech, SE, etc.)	850	1	850	$125.00	$111,517	0.30%
Toilet Rooms	250	2	500	$225.00	$118,077	0.32%
Storage	250	1	250	$125.00	$32,799	0.09%
Hallways (with Lockers)	6,676	1	6676	$125.00	$875,900	2.36%
Building Addition						
Middle School Classroom Wing						
Classrooms - Gen. Ed Grades 5 through 8 (3 Sections Each)	850	12	10200	$175.00	$1,873,485	5.05%
Support Classrooms	850	5	4250	$175.00	$780,619	2.10%
Tech Room	850	1	850	$225.00	$200,730	0.54%
Toilet Rooms	250	2	500	$225.00	$118,077	0.32%
Storage	250	1	250	$125.00	$32,799	0.09%
Hallways (with Lockers)	5,618	1	5617.5	$125.00	$736,996	1.99%
Building Addition						
High School Classroom Wing						
Classrooms - Gen. Ed Grades 9 through 12 (3 Sections Each)	850	12	10200	$175.00	$1,873,485	5.05%
Support Classrooms	850	4	3400	$175.00	$624,495	1.68%
Tech Room/Science Room	1,275	4	5100	$225.00	$1,204,383	3.25%
Toilet Rooms	250	4	1000	$225.00	$236,154	0.64%
Hallways (with Lockers)	6,895	1	6895	$125.00	$904,599	2.44%
Building Addition						
Cafétorium (with Stage)	6,000	1	6000	$185.00	$1,165,024	3.14%
Kitchen	1,000	1	1000	$250.00	$262,393	0.71%
Gymnasium with Walking Track	20,000	1	20000	$225.00	$4,723,070	12.74%
Media Center	2,550	1	2550	$195.00	$521,899	1.41%
Main Office / Secured Vestibule	1,500	1	1500	$195.00	$307,000	0.83%
Storage Rooms	500	2	1000	$125.00	$131,196	0.35%
Hallways	11,218	1	11218	$125.00	$1,471,696	3.97%

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Roofing Work					
Replace Roof (EPDM) - .60 Mil/Reinforced/Ballasted	46,000	1	46000	$12.00	$579,363	1.56%
Replace existing metal deck - Allowance	1	1	1	$25,000.00	$26,239	0.07%
Pool Slope Decl Roof Replacement	1	1	1	$25,000.00	$26,239	0.07%

Windows					
Replace Exterior Storefront System	1,075	1	1075	$50.00	$56,414	0.15%

Exterior Walls					
Install Expansion Joints	1	3	3	$7,500.00	$23,615	0.06%
Limestone sill replacement	1	1	1	$5,000.00	$5,248	0.01%
Replace Damaged Exterior Soffit	1	1	1	$5,000.00	$5,248	0.01%
Replace Louvers	1	1	1	$2,500.00	$2,624	0.01%

Exterior Doors					
Exterior Aluminum Doors/Frames/Hardware - Double Door	1	6	6	$5,000.00	$31,487	0.08%
Add Auto Door Opener	1	1	1	$6,000.00	$6,297	0.02%

BUILDING ENVELOPE SUBTOTAL					$22,287,545	60.09%

3.0 INTERIOR/FINISHES

Abatement					
Abatement	46,000	1	46000	$3.00	$138,000	0.37%

Interior Doors & Hardware					
Replace Classroom Doors / Frames and Hardware	1	25	25	$3,500.00	$91,837	0.25%

Walls & Partitions					
Replace Wood Paneling with Drywall	1	1	1	$40,000.00	$41,983	0.11%
Drywall infill at Classroom Corridor Walls	816	1	816	$10.00	$8,565	0.02%

Ceilings					
Demo Existing Ceilings	46,000	1	46000	$1.25	$60,350	0.16%
Install new ACT ceiling tiles	46,000	1	46000	$3.25	$156,911	0.42%
Replace Pool Ceiling/Decking	7,850	1	7850	$10.00	$82,391	0.22%

Flooring					
Replaced Damaged Terrazzo	1	1	1	$15,000.00	$15,744	0.04%

Windows					
Replace Interior Glazing	1	1	1	$5,000.00	$5,248	0.01%

Paint					
Paint Areas Disturbed by Construction	4,600	1	4600	$1.35	$6,518	0.02%
Paint Hollow Metal Frame	1	25	25	$80.00	$2,099	0.01%

Visual Display Boards					
Install Display Cases	1	5	5	$10,000.00	$52,479	0.14%

Signage					
Replace Interior Signage	1	1	1	$25,000.00	$26,239	0.07%

Restrooms					
Renovate - Toilet Room (Single / Staff)	1	1	1	$15,000.00	$15,744	0.04%
Renovate - Locker Rooms	1	1	1	$50,000.00	$52,479	0.14%

Gym / Pool Equipment					
Replace Pool Timing System	1	1	1	$55,000.00	$57,726	0.16%
Replace Basketball Backstops	1	1	1	$10,000.00	$10,496	0.03%
Replace Damaged Pool Tile	1	1	1	$22,000.00	$23,091	0.06%

Casework & Countertops					
Main Office Millwork	1	1	1	$15,000.00	$15,744	0.04%
Casework at Media Center	1	1	1	$15,000.00	$15,744	0.04%
Replace Wood Benches	1	1	1	$7,500.00	$7,872	0.02%

Miscellaneous					
Technology Upgrades (Provided via County Enhancement Millage)			0	$0.00	$0	0.00%
INTERIOR/FINISHES SUBTOTAL					$887,257	2.39%

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5.0 HVAC SYSTEMS

Equipment

Replace Boiler	1	2	2	$65,000.00	$136,444	0.37%
Replace Boiler Pumps	1	4	4	$7,500.00	$31,487	0.08%
Replace Cabinet Unit Heater	1	3	3	$2,500.00	$7,872	0.02%
Replace Gymnasium Ductwork	1	1	1	$150,000.00	$157,436	0.42%
Replace Pool Dehumidification Unit	1	1	1	$215,000.00	$225,658	0.61%
Rework Pool Pump Room	1	1	1	$200,000.00	$209,914	0.57%
Remove / Replace - Piping / Insulation, Valves, Gauges - Allowance	10,500	1	10500	$25.50	$281,023	0.76%

Miscellaneous HVAC

Air and Water Balance	46,000	1	46000	$0.25	$12,070	0.03%
Commissioning	46,000	1	46000	$0.20	$9,656	0.03%
Temperature Controls	46,000	1	46000	$2.50	$120,701	0.33%
HVAC SYSTEMS SUBTOTAL					**$1,192,260**	**3.21%**

6.0 ELECTRICAL SYSTEMS

Power

Replace Existing Panels	1	6	6	$5,000.00	$31,487	0.08%
New Electrical Service	1	1	1	$100,000.00	$104,957	0.28%
New Switchgear	1	1	1	$75,000.00	$78,718	0.21%
Power for new HVAC	1	1	1	$50,000.00	$52,479	0.14%
Electrical Wiring Upgrades	1	1	1	$50,000.00	$52,479	0.14%
Resupport Existing Conduit	1	1	1	$20,000.00	$20,991	0.06%

Lighting

Replace Lighting with LED's (New OS, Switching, etc.)	46,000	1	46000	$6.00	$289,682	0.78%
Replace Emergency & Exit Lights	46,000	1	46000	$0.25	$12,070	0.03%
Install LED Exterior Lighting	1	1	1	$35,000.00	$36,735	0.10%

Fire Alarm System

Replace Fire Alarm System	46,000	1	46000	$2.00	$96,561	0.26%

Miscellaneous

New Sound System - Cafeteria	1	1	1	$20,000.00	$20,991	0.06%
New Clock System	46,000	1	46000	$0.35	$16,898	0.05%
ELECTRICAL SYSTEMS SUBTOTAL					**$814,047**	**2.19%**

7.0 SECURITY

Access Control System (Prox Card Readers)	1	6	6	$2,450.00	$15,429	0.04%
Surveillance System	1	1	1	$70,000.00	$73,470	0.20%
Provide Secure Vestibule Entry	1	1	1	$100,000.00	$104,957	0.28%
SECURITY SYSTEMS SUBTOTAL					**$193,856**	**0.52%**

9.0 FURNITURE & EQUIPMENT

						0.00%
						0.00%

General Furniture (0.00%)

Classroom Furniture	1	52	52	$12,500.00	$682,221	1.84%
Commons Area Furniture	1	1	1	$12,500.00	$13,120	0.04%
Media Center Furniture	1	1	1	$50,000.00	$52,479	0.14%

Miscellaneous FF&E

Food Service Equipment - High School	1	1	1	$250,000.00	$262,393	0.71%
FURNITURE & EQUIPMENT SUBTOTAL					**$1,010,212**	**2.72%**

10.0 TECHNOLOGY

						0.00%
K-12 Instructional Devices	1	1	1	$20,000.00	$20,991	0.06%
Media Center - IT / AV	1	1	1	$10,000.00	$10,496	0.03%
TECHNOLOGY SUBTOTAL					**$31,487**	**0.08%**

Building Infrastructure Improvement Total:			125,964	$237.75	$29,947,433	80.75%
Project Contingency:	8.50%	Of Building & Site Budget			$2,456,987	6.62%
Permits, Testing & Printing:	1.50%	Of Building & Site Budget			$470,441	1.27%
Construction Manager Fee and Costs:	7.50%	Of Building & Site Budget			$2,144,237	5.78%
Professional Fees & Costs:	8.00%	Of Building & Site Budget & Contingency			$2,474,902	6.67%
PROJECT TOTAL					**$37,087,291**	**100%**

Also added to the $37,087,291 is the estimated bond issuance and interest cost of $774,090

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