

Size (sf):	134000 GSF	Division Total	Percent of Cost	Cost per SF
Div 1 - General Requirements		\$2,037,380	3.84%	\$15.20
Div 2 - Existing Conditions		\$760,000	1.43%	\$5.67
Div 3 - Concrete		\$3,684,200	6.95%	\$27.49
Div 4 - Masonry		\$2,030,400	3.83%	\$15.15
Div 5 - Metals		\$3,050,750	5.75%	\$22.77
Div 6 - Woods & Plastics		\$1,538,435	2.90%	\$11.48
Div 7 - Thermal & Moisture		\$1,524,600	2.87%	\$11.38
Div 8 - Doors & Windows		\$2,717,366	5.12%	\$20.28
Div 9 - Finishes		\$5,703,941	10.75%	\$42.57
Div 10 - Specialties		\$666,500	1.26%	\$4.97
Div 11 - Equipment		\$1,088,780	2.05%	\$8.13
Div 12 - Furnishings / Bleachers		\$210,500	0.40%	\$1.57
Div 13 - Special Construction		no work	0.00%	\$0.00
Div 14 - Conveying System		\$150,000	0.28%	\$1.12
Div 21 - Fire Suppression		\$475,000	0.90%	\$3.54
Div 22 - Plumbing		\$1,600,000	3.02%	\$11.94
Div 23 - Heating, Ventilating, and Air Conditioning		\$4,422,000	8.34%	\$33.00
Div 26 - Electrical		\$4,204,785	7.93%	\$31.38
Div 27 - Communications		in electrical	0.00%	\$0.00
Div 31 - Earthwork		\$2,347,550	4.43%	\$17.52
Div 32 - Exterior Improvements		\$1,099,597	2.07%	\$8.21
Div 33 - Site Utilities		\$75,000	0.14%	\$0.56
Trade Cost Subtotal		\$39,386,783	74.26%	\$293.93
Design + Construction Contingency		\$3,938,678	7.43%	\$29.39
Escalation		\$984,670	1.86%	\$7.35
Total Trade Cost Subtotal + Contingencies Subtotal		\$44,310,131	83.54%	\$330.67
Builders Risk Ins.		By Owner	0.00%	\$0.00
General Conditions Staffing		\$1,026,655	1.94%	\$7.66
Fixed General Conditions Cost		\$280,901	0.53%	\$2.10
Estimated Reimbursable Expenses		\$100,452	0.19%	\$0.75
Fee		\$553,877	1.04%	\$4.13
General Liability Insurance		\$462,720	0.87%	\$3.45
CM P & P Bond		\$210,473	0.40%	\$1.57
Total Trade Cost Subtotal + Contingencies Subtotal + CM Fees		\$46,945,209	88.51%	\$350.34

Size (sf):	134000 GSF	Division Total	Percent of Cost	Cost per SF
A/E Design Fees		\$2,889,816	5.45%	\$21.57
Design Fees (Pre-referendum services)		-\$146,973	-0.28%	-\$1.10
Zoning and Public Approvals Professional Services		\$50,000	0.09%	\$0.37
Additonal Onsite Services		\$105,000	0.20%	\$0.78
Design Fees Specialty Consultants		\$125,000	0.24%	\$0.93
Furniture, Fixtures & Equipment Design		\$0	0.00%	\$0.00
Estimated Design Reiumbursable Expenses		\$75,000	0.14%	\$0.56
Furniture Budget		\$1,282,346	2.42%	\$9.57
IT - New Racks and Additional Switch/Equaip. For New Classrooms		\$20,000	0.04%	\$0.15
Classroom Technologies (A/V) - within electrical		\$0	0.00%	\$0.00
Environmental (asbestos) Design For Bid Documents		\$10,000	0.02%	\$0.07
Environmental (asbestos) On-Site Project Management		\$10,000	0.02%	\$0.07
Environmental (asbestos) Contractor Removal		\$50,000	0.09%	\$0.37
Environmental Pre-Design Testing		\$15,000	0.03%	\$0.11
Soil Borings		\$20,000	0.04%	\$0.15
Survey/Title Commitment		\$15,000	0.03%	\$0.11
Arborist Survey and Report		\$5,000	0.01%	\$0.04
Wetland Survey and Reporting for MWRD		\$0	0.00%	\$0.00
Wetland Mitigation Cash Offset		\$0	0.00%	\$0.00
Traffic Study Update		\$15,000	0.03%	\$0.11
Third Party Drawing Review Fees (ISBE required)		\$0	0.00%	\$0.00
Third Party On-site Inspections (ISBE required per IBC)		\$0	0.00%	\$0.00
Flagg Creek Water Reclamation District Fees		\$25,000	0.05%	\$0.19
Material Testing during Construction		\$100,000	0.19%	\$0.75
Utility Compnay Excess Facility Charges (transformer, water meter)		\$75,000	0.14%	\$0.56
Modular Classroom Lease Costs		\$0	0.00%	\$0.00
Permit Fees		\$0	0.00%	\$0.00
Building Commissioning		\$138,632	0.26%	\$1.03
Final Building Cleaning		\$103,974	0.20%	\$0.78
Moving Costs		\$125,000	0.24%	\$0.93
Legal Costs		\$50,000	0.09%	\$0.37
Owner Contingency		\$938,904	1.77%	\$7.01
Total Project Budget		\$53,041,908	100.00%	\$395.84

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Div 1 - General Requirements					
Temporary Protection					\$179,100
Floor Protection	134,000	sf	\$0.50	\$67,000	
Protect Finishes	1	allow	\$25,000.00	\$25,000	
Final Construction Clean	134,000	sf	\$0.65	\$87,100	
Site Logistics					\$254,680
Temp Fencing					
School year 2017	2,860	lf	\$12.00	\$34,320	
Summer 2018	850		\$12.00	\$10,200	
Fall 2018	930	lf	\$12.00	\$11,160	
Gates	8	ea	\$1,500.00	\$12,000	
Canopies/barricades for safe passage	1	allow	\$50,000.00	\$50,000	
Flaggers	800	mhs	\$115.00	\$92,000	
Clean Streets	30	weeks	\$1,500.00	\$45,000	
Temporary Security					\$0
Temp Site Security - full time when not on site when copper available				Not required	
Overtime					\$50,000
Overtime Allowance	1	allow	\$50,000.00	\$50,000	
Safety Program					\$87,100
Cover openings, roof rails, window rails, etc.	134,000	sf	\$0.65	\$87,100	
Weather Protection					\$129,000
Winter 2017/2018 Enclosures	600	mh	\$115.00	\$69,000	
Heater Rental	1	ls	\$40,000.00	\$40,000	
Temp Cooling/Dehumidification Units - Summer 2018	1	ls	\$20,000.00	\$20,000	
Temporary Utility Costs - Tie into existing owner - Utility expense not included				not included	
Surveying					\$75,000
Building and Site Surveying	1	allow	\$75,000.00	\$75,000	
Temporary Construction					\$850,000
Temporary Staging / Parking	1	allow	\$200,000.00	\$200,000	
Temporary Trailer relocate / remove	1	allow	\$500,000.00	\$500,000	
Jersey Protection of Temp Trailers & Restripe parking lot	1	allow	\$15,000.00	\$15,000	
Temporary stormwater detention at existing field	1	allow	\$85,000.00	\$85,000	
Temp Connection to Trailers/ Existing Building	1	allow	\$50,000.00	\$50,000	
Trade Bond / Insurance Costs					\$412,500
Subcontractor bonding cost or subcontractor default insurance	37,500,000	\$	\$0.01	\$412,500	
Temp Utilities					
Gas, Electric, Water - Utilize Owner's existing services for temporary measures				not included	
General Requirements				Division Total	\$2,037,380
Div 2 - Existing Conditions					
Abatement				By Owner	\$0
Demolition					\$760,000
Demo Existing Middle School Complete	1	ls	\$710,000.00	\$710,000	
Utility disconnections	1	ls	\$50,000.00	\$50,000	
Site Demo				in excavation/site	
Existing Conditions				Division Total	\$760,000
Div 3 - Concrete					
Site Concrete					in site improvements
Exterior Precast Panels - ICP					within alternate
Furnish and install precast building panels (whole building)	58,000	sf	\$51.00	within alternate	
Exterior Precast Panels - ICP					\$1,447,760
Furnish and install precast building panels at cafetorium- architectural precast inlaid brick	10,656	sf	\$45.00	\$479,520	
Furnish and install precast building panels at gymnasium- architectural precast inlaid brick	19,760	sf	\$49.00	\$968,240	
Parking structure					\$0
Concrete					\$2,236,440
LL Foundation Walls / Footings	350	cy	\$750.00	\$262,500	
Concrete piers	21	cy	\$1,000.00	\$21,000	
LL SOG + 1st Floor SOG	77,271	sf	\$5.50	\$424,991	
1st Floor Foundation Walls and Footings	1,200	cy	\$700.00	\$840,000	
Misc. concrete - thickened slabs, housekeeping pads, elevator pit, pan stairs, raised stage	1	allow	\$100,000.00	\$100,000	
Slab on Metal Deck including cafetorium	57,822	sf	\$4.50	\$260,199	
Vapor reducing admixture (i.i.o. mitigation)	2,850	cy	\$115.00	\$327,750	
Concrete				Division Total	\$3,684,200
Div 4 - Masonry					
Masonry					\$2,030,400

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Brick Exterior Wall System - cast stone and brick veneer with AVM 3" polyiso and 1" airspace	56,400	sf	\$36.00	\$2,030,400	
Masonry	Division Total			\$2,030,400	\$2,030,400
Div 5 - Metals					
Structural Steel					\$3,050,750
Furnish and install steel framing, joists at roof, composite floor deck, metal roof deck, shear connectors, concrete stops, diaphragm framing, braced frames, mechanical framing, steel pan stairs, hung lintels, leaf angles, and loose lintels	1	ls	\$2,951,000.00	\$2,951,000	
Acoustical Decking - Gym	15,000	sf	\$1.00	\$15,000	
Composite Acoustical Decking - Cafetorium	4,500	sf	\$5.50	\$24,750	
Roof Screening	1	ls	\$60,000.00	\$60,000	
Furnish and install running track steel, deck, rails, stairs and mezz platform	1	ls	\$207,000.00	within alternate	
Metals	Division Total			\$3,050,750	\$3,050,750
Div 6 - Woods & Plastics					
Carpentry					\$406,100
Install all doors, frames, and hardware	175	openings	\$1,000.00	\$175,000	
Misc Carpentry, Blocking, etc.	134,000	sf	\$1.15	\$154,100	
Install roof blocking	2,750	lf	\$20.00	\$55,000	
Provide installation of all toilet accessories	22	rooms	\$1,000.00	\$22,000	
Millwork					\$1,132,335
Furnish and install upper cabinets	1,443	lf	\$174.00	\$251,082	
Furnish and install base cabinets	1,265	lf	\$335.00	\$423,775	
Furnish and install book shelves	954	lf	\$197.00	\$187,938	
Furnish and install instrument storage counters	58	lf	\$335.00	\$19,430	
Furnish and install tall storage cabinets	31	lf	\$372.00	\$11,532	
Furnish and install locker room bench	273	lf	\$198.00	\$54,054	
Furnish and install art storage unit A	15	lf	\$1,090.00	\$16,350	
Furnish and install art storage unit B	33	lf	\$1,326.00	\$43,758	
Furnish and install backpack cubbies	24	ea	\$184.00	\$4,416	
Desks / Display Cases - Reception/ Admin/ Library	4	ea	\$15,000.00	\$60,000	
Allowance for millwork design development	1	allow	\$60,000.00	\$60,000	
Woods & Plastics	Division Total			\$1,538,435	\$1,538,435
Div 7 - Thermal & Moisture					
Roofing					\$1,305,000
Option 2 system - 1/2" Densdeck, mechanically fastened on metal deck, 2-ply vapor barrier, 2 layers of 2.6" polyiso (R-30), 1/2" per foot tapered saddles between roof drains, 1/2" cover board, .060 TPA roof system fully adhered, 26 ga. stainless steel - 2 piece counterflashing at masonry walls- 74,200 sf	1	ea	\$1,305,000.00	\$1,305,000	
Fireproofing					\$50,000
Top of Wall Fireproofing & Slab Edge - SAFP not required	1	allow	\$50,000.00	\$50,000	
Thermal/Moisture Barrier					\$90,000
Waterproofing at LL, elevator pit	6,000	sf	\$15.00	\$90,000	
Wall Insulation				within drywall	
Exterior Air/Vapor Barrier				within drywall	
Metal wall panels					\$59,500
Soffit and facias at entrances	1,700	sf	\$35.00	\$59,500	
Sealants					\$20,100
Misc. caulking / fire stopping	134,000	sf	\$0.15	\$20,100	
Thermal & Moisture	Division Total			\$1,524,600	\$1,524,600
Div 8 - Doors & Windows					
Doors & Hdw					\$703,366
Furnish hollow metal frames	175	ea	\$850.00	\$148,750	
Furnish hollow metal doors	45	ea	\$800.00	\$36,000	
Furnish wood doors	171	ea	\$620.00	\$106,020	
Furnish door hardware	1	LS	\$197,596.00	\$197,596	
Glass Doors				in Alum / Glass	
Coiling Doors at Serving and Cafetorium	8	ea	\$15,000.00	\$120,000	
Coiling doors at corridors to separate gym activates	2	ea	\$7,500.00	\$15,000	
Acoustical Doors at Orchestra	10	ea	\$2,500.00	\$25,000	
42 STC folding partition at Special Education room	1	ea	\$20,000.00	\$20,000	
42 STC folding partition at Stage	1	ea	\$35,000.00	\$35,000	
Alum/Glass					\$2,014,000
Exterior Storefront with entry doors and vestibules - 13,360 sf for (324) total openings of glass and aluminum (17 thus are entry openings, which includes hardware)	1	ls	\$1,310,000.00	\$1,310,000	
Glass Door Openings		in above			
Glass Handrails @ 2nd Floor Atrium, 85 LF	1	ls	\$75,000.00	\$75,000	
3rd Floor Atrium Fire Rated Glass System, 500 SF	1	ls	\$200,000.00	\$200,000	

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Interior Storefront - Admin/ Library/ Testing Area, 2930 SF with 3 single doors and 1 pair	1	ls	\$190,000.00	\$190,000	
Auto Operators	4	ea	\$5,000.00	\$20,000	
Skylight system over main entry lobby	1	LS	\$125,000.00	\$125,000	
Door Lites (figured 2'-0" x 6'-0" 1/4" tempered glass for 90 locations)	1,080	sf	\$25.00	\$27,000	
Misc Interior Glazing	134,000	sf	\$0.50	\$67,000	
Doors & Windows	Division Total			\$2,717,366	\$2,717,366
Div 9 - Finishes					
Drywall					\$3,659,814
Complete interior and exterior metal stud wall assembly	1	ls	\$3,409,814.00	\$3,409,814	
Auditorium exterior walls				included	
Typical exterior walls				included	
Corridor walls				included	
Classroom walls				included	
Shaft walls				included	
Drywall ceilings				included	
Soffits				included	
Shop drawings				included	
Drywall Clean Up	1	ls	\$250,000.00	\$250,000	
ACT					\$536,411
Noise reduction acoustical tile ceiling: 2x2, 15/16" standard grid at orchestra & choir areas	5,516	SF	\$4.75	\$26,201	
Acoustical tile ceiling: 2x2, 15/16" standard grid at academic spaces, corridors, and administration areas	86,481	SF	\$5.00	\$432,405	
Food service grade tile ceiling: 2x2, 15/16" standard grid at food service area	2,161	SF	\$5.00	\$10,805	
Misc special acoustical treatments- curtains at band, orchestra, auditorium	134,000	sf	\$0.50	\$67,000	
Ceramic					\$84,400
Restroom wet walls - full height	2,200	sf	\$22.00	\$48,400	
Restroom dry walls - 4' high ceramic wainscot	2,400	sf	\$15.00	\$36,000	
Flooring					\$1,026,416
Entry Walk Off Mat	7	ea	\$7,500.00	\$52,500	
Epoxy coating at Janitors Closets, bathrooms and kitchen	9,791	sf	\$11.50	\$112,597	
Sealed concrete at electrical, mechanical, and storage rooms	7,500	sf	\$1.50	\$11,250	
Large gymnasium wood flooring - 2-1/4" wide maple grade with gamlines and logo	8,205	sf	\$12.25	\$100,511	
Small gymnasium wood flooring - 2-1/4" wide maple grade with gamlines	4,215	sf	\$12.25	\$51,634	
Weight room - traction rubber flooring	785	sf	\$11.50	\$9,028	
18" x 18" LVT at corridors, classrooms and stairs - includes rubber base at perimeter	86,117	sf	\$6.10	\$525,314	
24" x 24" CPT with rubber base along perimeter at Admin areas and Library Resource Center	9,215	sf	\$6.90	\$63,584	
Floor prep	100,000	ls	\$1.00	\$100,000	
Moisture Mitigation					in concrete
Painting					\$396,900
Paint Throughout	134,000	sf	\$2.85	\$381,900	
touchups	1	allow	\$15,000.00	\$15,000	
Finishes	Division Total			\$5,703,941	\$5,703,941
Div 10 - Specialties					
Toilet Accessories					\$68,000
PT Dispensers, Hand Dryers, TP Dispensers, Disposals, FE/FECs, etc. - multi-user	12	rooms	\$4,000.00	\$48,000	
PT Dispensers, Hand Dryers, TP Dispensers, Disposals, FE/FECs, etc. - single-user	10	rooms	\$2,000.00	\$20,000	
Toilet / Urinal Partitions					\$72,000
Phenolic partitions	60	ea	\$1,200.00	\$72,000	
Magnetic Visual Display Boards					\$84,000
F&I Visual Display Boards - 42 teaching stations x 2/room	84	ea	\$1,000.00	\$84,000	
AV equipment					\$115,000
Projection screens, projectors - Gym, Cafetorium, Library	4	ea	\$15,000.00	\$60,000	
TV Screens	10	ea	\$5,500.00	\$55,000	
Flagpoles					\$20,000
F&I Flagpoles	1	allow	\$20,000.00	\$20,000	
Lockers					\$215,500
Student lockers - standard size: 12" wide x 15" deep x 60" high (2-tier), metal construction with sloped tops	359	ea	\$400.00	\$143,600	
Student lockers - ADA compliant: 12" wide x 15" deep x 60" high, metal construction with sloped tops	38	ea	\$210.00	\$7,980	
Physical education lockers: 12" wide x 16" deep x 12" high (5 tier), metal construction (1360 total doors)	272	ea	\$235.00	\$63,920	
Signage					\$92,000
Interior room signage, donor recognition signage allowance	134,000	sf	\$0.50	\$67,000	
Exterior Signage Allowance	1	allow	\$25,000.00	\$25,000	

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Specialties	Division Total			\$666,500	\$666,500
Div 11 - Equipment					
Gym Equipment					\$170,280
Basketball backstops with electronic control by Porter Athletic	12	ea	\$7,000.00	\$84,000	
Volleyball net & floor sleeves by Porter Athletic	4	ea	\$4,000.00	\$16,000	
Wireless scoreboard by Daktronics	2	ea	\$8,800.00	\$17,600	
2" thick x 6' high safety wall pad	108	lf	\$110.00	\$11,880	
Electric divider curtain	3	ea	\$13,600.00	\$40,800	
Exterior Equipment - Soccer Goals, Scoreboard, Baseball backstop				by Owner	
Performance Equipment					\$125,000
Theater and stage equipment	1	allow	\$100,000.00	\$100,000	
Raised platform at Choir Rooms	1	ls	\$25,000.00	\$25,000	
Food Service Equipment					\$388,500
Cooking equipment	1	ea	\$141,000.00	\$141,000	
Preparation equipment	1	ea	\$15,000.00	\$15,000	
Serving equipment	1	ea	\$130,000.00	\$130,000	
Dishwashing equipment	1	ea	\$40,000.00	\$40,000	
Cooler & freezer	1	ea	\$45,000.00	\$45,000	
FACS appliances	7	ea	\$2,500.00	\$17,500	
Lab Equipment / Casework					\$405,000
Lab room - includes all upper & lower cabinets, epoxy countertops, sinks and demo station	6	ea	\$55,000.00	\$330,000	
Teacher prep room - includes all upper & lower cabinets, epoxy countertops, wash sink, cooler, and (2) double-sided fume hoods to be shared with adjacent science labs	3	ea	\$25,000.00	\$75,000	
Equipment	Division Total			\$1,088,780	\$1,088,780
Div 12 - Furnishings / Bleachers					
Window Treatments					\$100,500
Manual Blinds	134,000	sf	\$0.75	\$100,500	
Telescoping Bleachers					\$110,000
550 seat capacity	550	seats	\$200.00	\$110,000	
Furnishings	Division Total			\$210,500	\$210,500
Div 13 - Special Construction					
Special Construction	Division Total			no work	\$0
Div 14 - Conveying System					
Elevator					\$150,000
4-stop passenger elevator	4	stops	\$30,000.00	\$120,000	
LULA at Stage	1	ea	\$30,000.00	\$30,000	
Conveying System	Division Total			\$120,000	\$150,000
Div 21 - Fire Suppression					
Fire Sprinkler Protection					\$475,000
Fire protection throughout	1	ls	\$475,000.00	\$475,000	
White semi-recessed or pendent heads in dropped ceilings				included	
Brass upright in exposed ceiling areas				included	
750 GPM electric fire pump with controller				included	
Outside fire pump test header				included	
Fire department connection				included	
4" standpipes in stairwells with exposed fire hose valves				included	
Zone control floor valves for each floor located in each stairwell				included	
6" backflow preventer				included	
Fire protection shop drawings				included	
Hydrostatic testing				included	
Light hazard sprinkler design in classroom and offices				included	
Ordinary hazard sprinkler design in mechanical and lab rooms				included	
Hangers and miscellaneous fittings				included	
Fire Suppression	Division Total			\$475,000	\$475,000
Div 22 - Plumbing					
Plumbing					\$1,600,000
Complete plumbing system throughout	1	ls	\$1,600,000.00	\$1,600,000	
Excavation, spoil removal and backfill for all underground plumbing				included	
Booster pump system serving domestic water				included	
Water heaters, storage tank and hot water re-circulation system				included	
Roof drains, overflow drains and storm piping				included	
Pipe covering on all domestic water piping				included	
Pipe covering on storm horizontal piping				included	
Exterior hose bibs with backflow devices				included	

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Rooftop hose bibs with backflow devices				included	
Elevator sump sumps with discharge piping				included	
Janitor closet mop basins and faucets				included	
High-low drinking fountains with bottle fillers				included	
Pantry sinks & connections to kitchen equipment at Specials Education				included	
Sanitary and storm connections				included	
Domestic water connection to flange stubbed in by utilities contractor)				included	
Drain tile and sump pump system serving lower level mechanical and storage areas				included	
Floor drains and open site serving equipment				included	
Ejector pump				included	
Wall-mount toilets and urinals with sensors				included	
Wall-mount lavatories with sensors and temperature mixing valves				included	
Floor drain at each bathroom				included	
Showers at locker rooms				included	
Connections to all equipment at Kitchen including floor and open site drains				included	
Backflow devices where required by code				included	
Emergency showers and eye wash stations with floor drains at Science Labs				included	
Connections to all lab sinks				included	
Neutralizing basins serving lab sinks				included	
Plumbing	Division Total			\$1,600,000	\$1,600,000
Div 23 - Heating, Ventilating, and Air Conditioning					
HVAC System					\$4,422,000
Option #3 - VRF system	134,000	sf	\$33.00	\$4,422,000	
Air distribution- dedicated outdoor air systems (DOAS) with integral energy recovery wheel, DX cooling, stainless steel heat exchanger, modulating gas burner, VFD supply and return fan, hot gas reheat, ad packaged controls. DOAS units would provide ventilation air to all the classrooms and learning spaces. Provide packaged air cooled DX rooftop units with an integral energy recovery wheel, variable speed compressors, stainless steel heat exchanger, VFD supply fan, VFD exhaust fan, stainless steel drain pan and packaged unit controls				included	
Zoning- Each classroom, science room, offices, misc. learning spaces and service spaces shall be provided with a ceiling cassette unit or a ducted cassette unit in addition to the DOAS unit. The commercial kitchen, cafeteria, theater and gymnasium would be provided a packaged rooftop unit				included	
Temperature controls- The building automation system shall be based on the latest web-based platform. The graphic representation of the all equipment will allow the end user to control the building temperature to increase occupant comfort, reduce energy usage and monitor HVAC equipment operation.				included	
Test and balance entire system				included	
Gas piping to all kitchen and lab equipment				included	
Heating Ventilating, and Air Conditioning	Division Total			\$4,422,000	\$4,422,000
Div 26 - Electrical					
Electrical					\$4,204,785
Complete building electrical system	1	ls	\$3,085,105.00	\$3,085,105	
Fire alarm cabling and devices	1	ls	\$148,850.00	\$148,850	
Voice evacuation and life safety system	1	ls	\$62,500.00	\$62,500	
Voice data cabling and devices	1	ls	\$315,880.00	\$315,880	
Voice data relocate existing racks and wire way	1	ls	\$90,000.00	\$90,000	
Intercom and PA system	1	ls	\$185,000.00	\$185,000	
Entry intercom	1	ls	\$24,000.00	\$24,000	
Gym sound system	1	ls	\$60,000.00	\$60,000	
Wireless clock system	1	ls	\$112,500.00	\$112,500	
Security camera system	1	ls	\$75,950.00	\$75,950	
Card access system	1	ls	\$45,000.00	\$45,000	
Electrical	Division Total			\$4,204,785	\$4,204,785
Div 27 - Communications					
Communications	Division Total			In Electrical	\$0
Div 31 - Earthwork					
Earthwork					\$2,347,550
Excavation - Main Bldg.	1	ls	\$2,102,550.00	\$2,102,550	
Site Clearing / Tree Removal	115,000	sf		included	
Remove / Abandon Utilities	3,000	lf		included	
Remove Sidewalks	9,500	sf		included	
Remove Stone Walls/ Seating	1	ls		included	
Saw cutting	1	ls		included	
Remove Driveways / Parking / Curbs	15,000	sf		included	
Excavation & Backfill				included	
Topsail	73,500	sf		included	

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Erosion Control, tree protection				included	
Construction Entrances				included	
Aggregate Piers / Geopiles	1	allow	\$175,000.00	\$175,000	
Earth Retention				within alternate	
Dewatering	1	ls	\$25,000.00	\$25,000	
Street Cleaning	1	ls	\$45,000.00	\$45,000	
Excavation - Soccer Field					
Clear & Grub				included	
Excavation & Backfill				included	
Erosion Control/ Tree Protection				included	
Earthwork		Division Total		\$2,347,550	\$2,347,550
Div 32 - Exterior Improvements					
Pavement					\$270,667
Asphalt - Road Repairs/ Striping	26,000	sf	\$4.00	\$104,000	
New School Parking Lot	6,667	sy	\$25.00	\$166,667	
Site Concrete - Building					\$322,980
Sidewalks	14,000	sf	\$10.00	\$140,000	
Slab @ Storm Trap	10,250	sf	\$6.00	\$61,500	
Curb & Gutter	3,165	lf	\$12.00	\$37,980	
Entry Drive/ Bus Drop-off	5,500	sf	\$12.00	\$66,000	
Generator Pad	250	sf	\$10.00	\$2,500	
Exterior Signage Foundation	1	allow	\$7,500.00	\$7,500	
Flagpole Base	1	allow	\$7,500.00	\$7,500	
Bollards				included	
Site Concrete - Soccer Field Curb					
Curb	1,225	lf		Only required for Turf	
Exterior Athletic Surfacing and Equipment					
Field lighting	1	ls		in electrical	
Metal Bleachers at Field				not included	
Perimeter Security					\$72,500
Install new perimeter screening/fencing	500	lf	\$125.00	\$62,500	
New Gates @ Trash Enclosure	1	ea	\$10,000.00	\$10,000	
Landscaping/ Hardscape - Building					\$336,750
Gravel Maintenance edging	1,800	lf		in excavation	
Bike Racks	60	ea	\$300.00	\$18,000	
Trash Receptacles	10	ea	\$1,000.00	\$10,000	
Benches	4	ea	\$1,500.00	\$6,000	
Retaining Wall @ Parking	4,400	sf	\$30.00	\$132,000	
Outdoor Classroom/ Salvaged Outcropping Stone	1	allow	\$20,000.00	\$20,000	
Sod	73,500	sf	\$0.50	\$36,750	
Misc. Plantings	1	allow	\$75,000.00	\$75,000	
Trees	40	ea	\$810.00	\$32,400	
Shrubs @ Entries	120	ea	\$55.00	\$6,600	
Landscaping/ Hardscape - Field					\$46,100
Sod	92,200	sf	\$0.50	\$46,100	
Salvage Existing for Reuse					
Donor pavers					
Historical plaques					
Flag Pole					
Outcropping Stones					
Unit Pavers					\$50,600
Pavers @ Doors	3,200	sf	\$8.00	\$25,600	
Allow for Donor Pavers	1	allow	\$25,000.00	\$25,000	
Exterior Improvements		Division Total		\$1,099,597	\$1,099,597
Div 33 - Site Utilities					
Site Utilities					\$75,000
Demo Existing Underground Utilities				in excavation/site	
Relocate Gas & Tele/ Data	1	allow	\$75,000.00	\$75,000	
Electric					\$0
Building Main	110	lf		in electrical	
Phone/ Data					\$0
Feeder	50	lf		in electrical	
Gas Main					\$0
Building	400	lf		in HVAC/ piping	

Item Description	Schematic Budget				
	QTY	Unit	Unit Price	Budget Detail	Budget Summary
Storm Sewer				within excavation	\$0
Building	1,150	lf		\$0	
Catch Basins/ Structures	19	ea			
Soccer Field	1	ls		\$0	
Parking Lot	1	ls		\$0	
Detention	10,250	sf		\$0	
Sanitary Sewer				within excavation	\$0
Tie into existing	160	lf		\$0	
Water				within excavation	\$0
Building Water Main	525	lf			
Water to Field		lf		\$0	
Site Utilities	Division Total			\$75,000	\$75,000

Total **\$39,386,783**