

Erie County Technical School - Project Plan 2019-20

Description	Construction Cost Estimate	ACT 129 Funding (Y / N)	Comments
High School			
Replace Boilers	\$334,544	Y	High efficiency pumps & motors, variable speed drives
Replace Split Chiller	\$374,920	Y	Flush & clean existing piping system
Replace Rooftop Units & PTAC's in Business Office	\$126,896	Y	Clean & reuse duct systems where practical. Remove & reinstall ceiling sections as required. TAB work. Roofing
Replace Air Handling Units & Unit Ventilators	\$1,908,029	Y	Clean & reuse duct systems where possible. Remove & reinstall ceiling sections as required. TAB work. Roofing.
Replace Plumbing Fixtures + Partial Flooring	\$142,642	N	
Replace Exposed Plumbing Piping	\$241,684	N	Sanitary, hot water, cold water
Renovate Existing Toilet Rooms	\$381,500	N	
Replace Low Voltage Systems	\$637,219	N	Fire alarm, clock, intercom, lighting controls
Replace Power Systems	\$1,274,438	N	Service, switchgear, branch distribution, switchboards, sub-panels
Add Wet Sprinklers	\$382,331	N	
Replace Ceilings	\$795,000	N	
Replace HVAC Hydronic Piping	\$509,775	N	
Replace Windows	\$618,000	Y	
Replace Roof	\$1,442,000	Y	
Exterior Door Replacement	\$257,500	Y	
New Addition	\$5,150,000	Y	
Interior Renovations	\$4,660,750	Y	
HS Total	\$19,237,228		

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Skill Center			
Replace Makeup Air Units & Multizone Units, DDC Controls	\$793,677	Y	Clean & reuse duct systems where practical. Remove & reinstall ceiling sections as required. TAB work. Roofing.
Replace Plumbing Fixtures + Partial Flooring	\$65,052	N	
Replace Exposed Plumbing Piping	\$99,448	N	Sanitary, hot water, cold water
Renovate Existing Toilet Rooms	\$163,500	N	
Replace Low Voltage Systems	\$298,914	N	Fire alarm, clock, intercom, lighting controls
Replace Power Systems	\$548,008	N	Service, switchgear, branch distribution, switchboards, sub-panels
Add Wet Sprinklers	\$149,457	N	
Replace Ceilings	\$265,000	N	
Replace Windows	\$128,750	Y	
Replace Roof	\$618,000	Y	
Exterior Door Replacement	\$66,950	Y	
Interior Renovations	\$2,060,000	Y	
SC Total	\$5,256,756		
Options			
Fill in 20,000 s.f. of RSC - 2 stories	\$3,200,000		
Build 10,000 s.f. Pole Bulding - Storage	\$2,200,000		
Options Total	\$5,400,000		
Total HS + SC + Options	\$29,893,984		
Contingency (10%)	\$2,989,398		
Architect & Engineering Fees (6%)	\$1,793,639		
Project Grand Total	\$34,677,021		