

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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Description	Construction Cost Estimate	ACT 129 Funding (Y / N)	Comments
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		

ERIE COUNTY TECHNICAL SCHOOL
Building Renovation Project
Preliminary Contributions & Reimbursement Estimates

District	2015 Market values	Percent (%) Share	Share of Project Cost 34,677,021	PlanCon Estimated Reimb Amount	Net Cost to each District 34,677,021
FAIRVIEW	793,124,010	8.18%	2,836,004	-	2,836,004
FT LEBOEUF	1,282,633,866	13.23%	4,586,363	-	4,586,363
GEN MCLANE	882,785,920	9.10%	3,156,612	-	3,156,612
GIRARD	454,726,289	4.69%	1,625,982	-	1,625,982
HARBOR CREEK	858,402,853	8.85%	3,069,424	-	3,069,424
IROQUOIS	220,809,649	2.28%	789,558	-	789,558
MILLCREEK	3,500,672,667	36.10%	12,517,490	-	12,517,490
NORTH EAST	527,689,792	5.44%	1,886,881	-	1,886,881
NORTHWESTERN	400,166,406	4.13%	1,430,890	-	1,430,890
UNION CITY	242,643,386	2.50%	867,629	-	867,629
WATTSBURG	534,207,647	5.51%	1,910,187	-	1,910,187
TOTALS	9,697,862,485	100.00%	34,677,021	-	34,677,021