

REVISED KEYPORT REFERENDUM BUDGET 08/06/18

Scope of work	Actual Quantity	Quantity	Unit	Priority 1A	Priority 1B	Comments
High School						
Waterproofing Exterior Wall	610	610	lf	\$ 185,420	\$ -	1952 Wing (includes asphalt courtyard) and Partial 1927 Wing at grass locations
Interior Door Hardware Replacement	140	140	ea	\$ 177,800	\$ -	Converting all interior classroom locks to intruder locks, hardware replacement only
Ceilings (Concealed Spline)	18000	18000	sf	\$ 274,320	\$ -	1952 Wing
Window Stool Replacement	600	600	lf	\$ 19,050	\$ -	1927 Wing Only
HS Lighting and Controls	18000	18000	sf	\$ 342,900	\$ -	1952 Wing related to the ceiling replacement only
25-2430-050-18-4000 DOE TOTALS				\$ 999,490		UPDATE 130 FORMS
High School Vestibule						
Security Vestibule	1	1	ea	\$ 279,400	\$ -	Vestibule scope and cost base on previously bid project
Vestibule ADA Upgrades	1	1	ea	\$ -	\$ 335,280	ADA upgrades for ramp, lift, landing/ door modifications
Central School						
Vertical UV, self-contained DX with HW heating coil and new piping	53	53	ea	\$ 3,702,050	\$ -	Needs new outdoor louver in wall window system. Includes new hot water piping, water treatment, electrical cost for added distribution and new UV shelving
Floor Patching for UV (Existing VAT)	1530	1530	sf	\$ 23,317	\$ -	Required for HVAC work
Floor Patching for UV (Existing VCT)	2400	2400	sf	\$ 36,576	\$ -	Required for HVAC work
Casework at UV removal/install locations	1200	1200	lf	\$ 304,800	\$ -	Required for HVAC work
UV Paint full wall	42	53	ea	\$ 336,550	\$ -	Required for HVAC work
Gym HVAC	2	2	ea	\$ -	\$ 495,300	2 gas-fired, DX RTUs with ductwork- should include structure
Multi-Purpose Room HVAC	2	2	ea	\$ -	\$ 419,100	Replace steam UVs and mini-splits with 2 new gas-fired, DX RTUs with ductwork.
Music Room HVAC	1	1	ea	\$ 114,300	\$ -	Gas-fired, DX RTU
Rooftop Unit Flashing/Patching	4	4	ea	\$ 25,400	\$ -	Required for HVAC RTU's
Add New 3rd Hot Water Boiler	1	1	ea	\$ 152,400	\$ -	1958 Boiler Room - New Hot water boiler and pumps to replace steam boiler
Add RPZ style Backflow preventer on boiler water make up systems	2	2	ea	\$ 7,620	\$ -	Required for HVAC work
Corridor AC	11	11	ea	\$ 384,175	\$ -	Majority of Existing Corridors are heat only. Add AC
Mini-split units for offices and smaller rooms with outside air duct connections	8	8	ea	\$ 177,800	\$ -	Includes outdoor condensing unit, and indoor unit
Cabinet Unit Heater Replacements	25	25	ea	\$ 127,000	\$ -	New hot water to replace steam and new hot water with DDC
Exhaust Fan Replacements	15	15	ea	\$ 52,388	\$ -	New with DDC controls to replace existing
Upgrade existing zoned fire alarm to full addressable system, code compliant	96980	96980	sf	\$ 615,823	\$ -	Existing system is zoned and most strobes are not ADA compliant. Missing Pulls and pulls at wrong height
Upgrade old electrical panels and feeders	12	12	ea	\$ 228,600	\$ -	Original 1958 or 1966 panels, which are 50+ years old
Replace Old Main Distribution Panel	96980	1	ls	\$ 95,250	\$ -	Original to 1958 building - past life span
Central Lighting and Controls	10120	10120	sf	\$ 192,786	\$ -	In ceiling replacement area only
CMU Cracks	300	300	lf	\$ 13,335	\$ -	At 1966 Wing
Interior Door Hardware Replacement	124	124	ea	\$ 157,480	\$ -	Converting all interior classroom locks to intruder locks, hardware replacement only
Ceilings (Concealed Spline)	10120	10120	sf	\$ 154,229	\$ -	
25-2430-060-18-2000 DOE TOTALS				\$ 7,816,279		UPDATE 130 FORMS
High School						
Vertical UV, self-contained DX with HW heating coil and new piping	41	41	ea	\$ -	\$ 2,863,850	Needs new outdoor louver in wall window system. Includes new hot water piping, water treatment, electrical cost for added distribution and new UV shelving
Floor Patching for UV (Existing VAT)	700	700	sf	\$ -	\$ 13,335	Required for HVAC work
Floor Patching for UV (Existing VCT)	3000	3000	sf	\$ -	\$ 45,720	Required for HVAC work
UV Paint full wall	40	40	ea	\$ -	\$ 254,000	Required for HVAC work
Gym HVAC	2	2	ea	\$ -	\$ 558,800	2 gas-fired, DX RTUs with ductwork
Cafeteria HVAC	2	2	ea	\$ -	\$ 355,600	2 gas-fired, DX RTUs with ductwork
Small RTUs for Conference Room and Teacher's Lounge	2	2	ea	\$ -	\$ 190,500	2 gas-fired, DX RTUs with ductwork
Rooftop Unit Flashing/Patching	4	4	ea	\$ -	\$ 25,400	Required for HVAC RTU's
New Hot Water Boiler Plant	1	1	ls	\$ -	\$ 952,500	Replace Steam Boiler and Steam Piping Serving 1927 & 1952 Wing
Corridor AC	8	8	ea	\$ -	\$ 279,400	Majority of Existing Corridors are heat only. Add AC
Mini-split units for offices and smaller rooms with outside air duct connections	12	12	ea	\$ -	\$ 266,700	Includes outdoor condensing unit, and indoor unit
Cabinet Unit Heater Replacements	25	25	ea	\$ -	\$ 127,000	New hot water to replace steam and new hot water with DDC controls
Exhaust Fan Replacements	15	15	ea	\$ -	\$ 52,388	New with DDC controls to replace existing
Upgrade existing zoned fire alarm to full addressable system, code compliant	83600	83600	sf	\$ -	\$ 530,860	Full lighting fixture replacement plus occupancy sensor controls
Upgrade electrical service	1	1	ls	\$ -	\$ 285,750	Upgrade service to accommodate full AC of the building.
Upgrade old electrical panels and feeders	5	5	ea	\$ -	\$ 127,000	Alternate to lighting replacement - replace with LED retrofit lamps, except new fixtures in gym and weight room.
VAT Abatement and VCT installation	9200	9200	sf	\$ -	\$ 175,260	
Central School						
VAT Abatement and VCT installation	14200	14200	sf	\$ -	\$ 221,520	
TOTALS				\$ 8,180,769	\$ 8,575,263	

NOTES & ASSUMPTIONS:

- Unit costs include escalation during design.
- Costs do not include hazardous material abatement other than VAT listed above.
- Costs based on work being completed in the summer of 2019 & 2020

\$ 16,756,031