

Salem Central School District

Referendum - District Priority Totals



1/25/2018

PAGE	SCHOOL / FACILITY	PROPOSITION 1
1	Primary School Building	\$ 1,630,927
3-5	Middle / High School Building	\$ 10,631,191
6	Bus Garage	\$ 597,180
7	Site	\$ 978,520
Subtotal		\$ 13,837,818
Escalation Factor		
2017-2019 Construction Escalation Cost (2.5%)		\$ 345,945
Subtotal		\$ 14,183,763
Project Contingency and Incidental Expenses		
10% Asbestos Abatement		\$ 1,450,361
Construction Cost Total		\$ 15,634,124
10% Project Contingency		\$ 1,563,412
Construction & Contingency - Subtotal		\$ 17,197,537
20% Incidental Expenses		\$ 3,439,507
Construction, Contingency & Incidental Total		\$ 20,637,044
Project Supervision		
Clerk of the Works		\$ 515,926
On-Site Project Field Office		\$ 60,000
Project Financing - from Financial Consultant		
Estimated Cost of Bond Issuance		\$ 94,950
Subtotal		\$ 21,307,920
Total Proposition 1 Referendum Cost		\$ 21,307,920

Primary School Building – Architectural Work

\$246,000

A4	Clean and restore stone window sill - building wide
A5	Provide ADA compliant hardware - building wide
A6	Provide impact safety film over non-tempered glass - building wide
A8	Clean moss from masonry & repoint deteriorated masonry joints
A9	Remove damaged concrete column foundation and patch
A10	Reconstruct stone exit stair / provide railings (Non-compliant) / repoint adjacent masonry
A13	Replace Existing Rusted Out Door Frames with Aluminum Frames and Architectural FRP Doors
A16	Replace Overhead Door in Gymnasium with Double Doors
A17	Provide ADA Compliant Toilet Room
A19	Add Additional Insulation Above The Ceiling in the Attic to Meet Code
A20	Investigate Cause of Masonry cracking (Allowance) Does Not Include Masonry Repair

Primary School Building – Plumbing Work

\$483,000

P1	Remove Steam Condensate Unit - Convert to HW System
P2	Remove Steam Gate Valves, and Original Steam Piping - Convert to HW System

Primary School Building – HVAC Work

\$542,927

H1	Replace Original UVs
H2	Upgrade to Full DDC
H3	Replace Primary Gymnasium Air Handling Systems

Primary School Building - Electrical / Communications Work

\$359,000

E1	Replace Fire Alarm System
E2	Replace PA System
E3	Replace Master Clock System
E4	Provide Phone System with VOIP
E5	Interior emergency lighting and exit signs

Main School Building – Architectural Work

\$4,417,670

A1	Reconstruct stone exit stair / provide railings (Non-compliant) / repoint adjacent masonry
A4	Repoint deteriorated masonry joints
A8	Repair broken masonry on building
A11	Remove existing joint caulk and provide new joint sealant
A13	Masonry repair and repoint chimneys (Recommend investigation of masonry at all elevations)
A14	Replace existing built-up roof above slate on original 1938 building
A15	Repair cracked masonry of main chimney stack (Recommend investigation of masonry)
A16	Replace all skylights and raise the curbs
A17	Scan roof for water infiltration into roofing system, provide new roof system as needed (allowance)
A18	Add foam to provide positive slope to drain roof
A20	Replace deteriorated fiberglass hatch guardrail system
A21	Masonry repointing
A23	Clean and restore stone window sill - building wide
A25	Provide ADA compliant hardware - building wide
A26	Investigate source of wall crack in corridor
A27	Replace overhead rolling doors with pair of man doors
A31	Provide 2hr rated separation around kiln room, verify proper ventilation (code required)
A32	Remove sports storage from mechanical room
A33	Provide ADA push button access on the interior side of toilet room
A34	Relocate privacy screen wall for ADA compliance
A35	Bring insulation values in attic up to be inline with current energy code requirements
A36	Replace boys and girls locker rooms (complete, 4000 sf)
A40	Replace wood bleachers, bringing them up to current ADA standards (Main Gymnasium)
A41	Replace wall matting (Main Gymnasium)
A43	Verify acid neutralization tank filtration system is in working condition
A46	Cover exposed foam insulation in crawl space
A48	Provide impact safety film over non-tempered glass - building wide
A49	Investigate masonry wall vertical cracking in the gymnasium (Allowance) <i>Does Not Include Masonry Repair</i>
A51	Replace existing deteriorated stage rigging (Rope, tackle, weights) Review Cost

A53	Omit dead bolt on toilet rooms
A58	Replace damaged door and frame unit
A59	Provide Nurses room that is ADA accessible and with more room for storage of supplies (Relocate Nurse to Current Superintendent Office)
A61	Provide new door @ passage 2E (Eliminating dead end corridor)
A63	Provide ADA compliant toilet room on second floor (Consider unisex new toilet room in room 217)
A66	Provide exterior door to comply with assembly space smoke zone exiting
A67	Provide code compliant ladder to attic (room 215A)
A72	Concessions/Exterior Gang Toilets/Tie-in HS Corridor
A73	Network Operating Center: New Addition in Courtyard
A74	Individual Toilet Rooms
A75	Relocate Superintendent and District Offices: Option A - Relocate to 100/101/102 A&B
A76	Relocate Custodial Office to Nurses Suite
A78	Correct Smoke Zone Exiting at Auditorium, add two pairs of smoke doors/frames/walls in corridors
A8	Cost of sanding and refinishing Main Gymnasium

Main School Building – Plumbing Work

\$687,000

P1	Replace Oil Pumping System
P2	Improve Hot Water Circulation in 2000 Wing and Provide Glycol
P3	Provide Alarm on Sewage Pump Control Panel, Tie into DDC
P4	Provide New Hot/Cold/Drainage Piping for 1968 Wing, Re-Plumb Entirely
P5	Replace Domestic HW Gate Valves in 1938 Wing
P6	Upgrade Water Service, Provide Backflow Preventer
P7	Provide Acid Neutralization Tank/System to Second Floor Science Room

Main School Building – HVAC Work**\$3,113,521**

H1	Replace HVAC in 1968 Wing: Unit Ventilators, Piping, Gym Air Handling Units, Pumps, Glycol, etc.
H2	Upgrade Entire School to DDC Control
H3	Replace Auditorium Heating and Ventilating System
H4	Remove Original 'Brown' UVs in 1938 wing, Remove Steam Piping to these Units (9 total) - Convert to HW System
H5	Remove Remaining Steam UVs in 1938 Wing - Convert to HW System
H6	Provide Dust Collection System For Ag. Shop
H7	Provide Ventilation for Classrooms, 215 and 203
H10	Provide Combustion Air Duct and Dampers in Boiler Room
H12	Provide Compliant Fume Hood Ventilation
H13	Provide Chemical Room Storage Ventilation
H14	Provide Ventilation to Room 416
H15	Provide Ventilation to Kiln Room

Main School Building - Electrical / Communications Work**\$2,413,000**

E1	Replace Fire Alarm System
E2	Replace PA System
E3	Replace Master Clock System
E4	Replace Main Electric Service
E5	Provide Standby Generator
E6	Replace Phone System with VOIP
E7	Replace Electrical Panelboards 1938/1968 Wings
E12	Rewire cabling for NOC to existing network closets (in conjunction with A73-New NOC)

Bus Garage – Architectual Work**\$336,680**

A1	Mitigate trip hazard
A4	Provide gutters, downspouts on roof in the back of the building
A5	Replace damaged block and remove debris
A6	Provide roofing system and positive drainage on flat roof of chemical storage addition
A8	Provide expansion joints in masonry
A14	Provide new roof system
A15	Reconstruct interior deteriorated steel columns
A17	Replace bus storage windows
A18	Provide man door at field storage bay
A20	Locate, examine and pump out septic tank
A21	Locate and examine existing drywell connected to floor drains (Possible soil contamination)
A22	Locate and examine existing septic system leach field
A24	Provide Fixed Ladder to Parts Storage above Office
A25	Extend the Bus Garage Sewer System

Bus Garage – Plumbing Work**\$140,000**

P1	Provide new floor trench drains with holding tank
P2	Provide backflow preventer on water service

Bus Garage – HVAC Work**\$36,500**

H1	Patch roof at old chimney
H2	Provide vehicle carbon monoxide exhaust system
H3	Provide exhaust to the chemical storage room

Bus Garage - Electrical / Communications Work**\$84,000**

E2	Upgrade exit / emergency lighting
E3	Provide fire alarm system
E4	Replace local electrical distribution

Site Work

\$978,520

ITEM	SCOPE OF WORK
C2	Replace select areas of concrete sidewalk
C3	Provide new area of concrete sidewalk (both entrances)
C4	Provide new area of asphalt paving to provide complete walk around back of HS/gym areas and new playground area.
C5	Provide new granite curbing as needed, reuse existing as conditions allow
C6	Repave basketball / tennis court, provide new fencing, regrade for drainage around courts
C12	Storage buildings need to have man door access w/compliant hardware in each space (Sliding door only - non-compliant)
C13	Re-establish outfalls
C19	Remove and replace playground equipment. (\$200,000 for Playground unit, \$120,000 for infrastructure, ADA access paving \$50,400)
C23	New bleachers (seating 500) and Press Box (includes accessible ramp to bleachers & \$35,000 elect/data, ADA access paving \$43,000) Plus asphalt sidewalk connecting to the Bleachers