



ASHLEY MCGRAW

Burnt Hills - Ballston Lake CSD

Date Updated: 8/9/2023

Project Summary (Total Project Costs)					
Building	Capitla Project (By Bucket and Building)				Total
	Critical Infrastructure	Instructional Innovation	Elementary Design to Support Learning	Athletics and Physical Education	
HS	\$ 8,719,913	\$ 581,250	\$ -	\$ 6,471,250	\$ 15,772,413
OMS	\$ 3,803,235	\$ 2,661,738	\$ -	\$ 620,434	\$ 7,085,407
CHA	\$ 1,840,625	\$ -	\$ 5,140,730	\$ 155,000	\$ 7,136,355
PAS	\$ 1,883,250	\$ 310,000	\$ 12,573,755	\$ 155,000	\$ 14,922,005
STE	\$ 1,171,103	\$ -	\$ 4,628,688	\$ 155,000	\$ 5,954,790
TC	\$ 1,689,500	\$ -	\$ -	\$ -	\$ 1,689,500
MNT	\$ 1,377,640	\$ -	\$ -	\$ -	\$ 1,377,640
Totals:	\$ 20,485,265	\$ 3,552,988	\$ 22,343,173	\$ 7,556,684	\$ 53,938,109



OMS

Burnt Hills - Ballston Lake CSD

Updated 8/9/2023

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
SITE SCOPE						
MS S-1A	55	CI	Access Road	Create access road from bus loop to High Mills Road, repave bus loop	\$ 697,500	Y
MS S-1B	55	CI	Repave Bus Loop	Repave bus loop	\$ 108,500	Y
MS S-2	57	A & PE	Play Equipment	Replace kickball wall	\$ 38,750	Y
MS S-3	57	CI	Property Line Fence	Clean up trees and replace fence	\$ 403,000	Y
					\$ -	
ARCHITECTURAL SCOPE						
MS A-3	69	CI	Exterior Door Replacement	Replace exterior door and frames at Music Room, Media Center, Custodial Entrance, Girls locker Room and Back Gym. Keyless entry card swipes for all	\$ 93,310	Y
MS A-4	73	CI	LG Roofing	Replace LG roofing at Area H.	\$ 238,313	Y
MS A-5	75	A & PE	Basketball Goal Control	Automated control pad to control basketball backboard in both gyms	\$ 217,000	Y
MS A-6	75	A & PE	Repaint Gyms	Repaint Gyms light gray (currently yellow) to follow school color scheme	\$ 101,184	Y
MS A-7	75	CI	Gym Partition	Replace movable partition in both gyms gym	\$ 232,500	Y
MS A-8	75	II	ENL Room 222	Fully Renovate Area, possibly expand	\$ -	Y
MS A-9	75	CI	Bathroom Renovations	Include both Locker Rooms, 3 Girls Rooms, and 3 Boys Rooms	\$ 770,738	Y
MS A-10	75	II	New Classrooms	Renovate 'old library area' and rooms 222, 222a and 224 to be 2-3 full teaching spaces	\$ 697,500	Y
MS A-11	75	II	Classroom Upgrades	All Remaining rooms not upgraded. Abate floors, new flooring, cabinetry ceilings, lighting and hvac if necessary	\$ 491,738	Y
MS A-12	75	II	FACS Area Renovation	Renovate rooms 105, 107, and 109 to be a full modern FACS suite. Reconfigure Boys 115 and Maintenance 117 to make room for Teachers Space with dedicated single use bathroom	\$ 1,472,500	Y
MS A-14	75	CI	Room Numbering - Signs - System Programming	Re-number all rooms. Update Metasys, Fire Alarm, and Phone System. New Signs throughout	\$ 209,250	Y
MS A-15	82	CI	Door Hardware	Replace interior door operating and locking hardware (50 doors)	\$ 42,625	Y
MS A-17	85	A & PE	Gym Bleachers	Replace Bleachers in main gym	\$ 263,500	Y
					\$ -	
					\$ -	
MECHANICAL SCOPE						
MS M-1	91	CI	Gymnasium	Replace Gymnasium Ventilation	\$ 310,000	Y
MS M-2	91	CI	Gymnasium	Add AC to new Ventilation	\$ 155,000	Y
MS M-3	94	CI	BMS HVAC Commissioning	Recommission HVAC Building Management System	\$ 131,750	Y
					\$ -	
					\$ -	
ELECTRICAL SCOPE						
MS E-1	104	CI	LED Lighting	Relace incandescent or fluorescent fixtures with LED light fixtures	\$ 155,000	Y
MS E-2	105	CI	Emergency Lighting	Replace Emergency Lighting	\$ 77,500	Y
MS E-3	106	CI	Generator	To cover server room, main office (PA outlet, lights, some outlets) Do it as an emergency command center. BHBL has the equipment, we would just be installing and rewiring to fit.	\$ 155,000	Y
					\$ -	
					\$ -	

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 450,000	Assume \$450,000. Pricing from KFA
\$ 70,000	7,000sf asphalt replacement @ \$10/sf. (7000 x 10) = 70,000
\$ 25,000	Assume \$25,000. Pricing from KFA
\$ 260,000	Assume 4,000lf. \$55/lf for new fence, \$10/lf for tree cleanup. (4000 x 65) = 260,000
Cost for Architectural Scope include associated MEP costs	
\$ 60,200	Assume full replacement of doors frames and storefronts. Assumes FRP doors in all cases, HM frames for stand-alone doors, and aluminum frames for storefront. \$3,500 per leaf for door and door hardware. \$800 for HM frames inc. demo, \$100/sf for storefront inc. demo. at Music Room: Lobby C107 - double door and 35sf storefront at Media Center: Vestibule 308 - double door and frame. at Custodial Entrance: Corr.. C14 near 116 - two single doors and 74sf storefront at Girls Locker Room: Corr.. C106 near 128 - double door and frame at Back Gym: Vestibule 168B: double door and 127 sf storefront (10 doors x 3500) + (2 HM Frames x 800) + (236sf storefront x 100) = 60,200
\$ 153,750	Area H - Choral and SPED roofs: 6,150sf. \$25/sf (6150 x 25) = 153,750
\$ 140,000	10,000 per backboard, 14 total. Assumes all baskets to be fully replace and all to be retractable (14 x 10000) = 140,000
\$ 65,280	Grade 7/8 Gym 162 - 6,180sf, Grade 6 Gym 168 - 4,700sf. 10,880 Total. \$6/sf for wall and ceiling painting. (10880 x 6) = 65,280
\$ 150,000	19'-3" high, 71' long, and 19'-3" high and 35'-0" long Assume 150,000, awaiting further pricing
\$ -	This is covered in MS A-10
\$ 497,250	Cost are for these rooms alone. If this scope moves forward along with other scope which include these rooms, costing will need to be updated. Boys 115 - 382sf, Girls 119 - 365sf, Girls 131 - 186sf, Boys 133 - 141sf, Boys Lockers room (assuming new room in locker room) 150sf, Girls Locker room (assuming new room in locker room) 150sf, Boys 215 - 308sf, Girls 219 - 360sf. Total 1,989sf. \$250/sf for toilet room renovations (1989 x 250) = 497,250
\$ 450,000	1,800sf total renovation area, taking a bit of space from Room 220. \$250/sf for classroom renovations (1800 x 250) = 450,000
\$ 317,250	Unit Costs \$15/sf for floor abatement and new floor tile, \$18/sf for ceiling demo, new ceiling, and lights, \$3/sf for room repainting, \$625/lf of casework. \$15,000 per unit vent replaced. Assuming a 825sf room needing all scope and 30lf of casework: (825 x 36) + (30 x 625) + 15000 = 63,450 per room Assume 5 rooms: (63450 x 5) = 317,250
\$ 950,000	Contingent on Room 109 being relocated in New Classroom work 3,800sf total renovation area. \$250/sf for classroom reconfiguration (3800 x 250) = 950,000
\$ 135,000	200 hours per vendor to reprogram MetaSys, Fire Alarm, Phone: \$200 per hours, 600 total hours: \$120,000. \$100 per sign installed, 150 total signs = \$15,000.
\$ 27,500	New Levers and Locksets only. Unit Cost: \$550 per door. Assume 50 doors and no need of door replacement. Actual count to be verified if scope moves forward. (50 x 550) = 27,500
\$ 170,000	Assume 70lf, 8 rows - 85,000. There are two sets to replace. (85,000 x 2) = 170,000
\$ 200,000	Assume 200,000. Awaiting further pricing.
\$ 100,000	Assume 100,000. Awaiting further pricing
\$ 85,000	85,000
\$ 100,000	Assume 100,000. awaiting scope clarifications
\$ 50,000	Assume 50,000. Awaiting scope clarifications
\$ 100,000	Assume 100,000. Awaiting further pricing



OMS

Burnt Hills - Ballston Lake CSD

Updated 8/9/2023

Scope Included

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
PLUMBING SCOPE						
MS P-1		CI	Water Softening	Add water softening at kitchen	\$ 23,250	Y

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 15,000	Assume \$15,000 per Sage

CI	Total Critical Infrastructure Scope ▶	\$ 3,803,235
II	Total Instructional Innovation Scope ▶	\$ 2,661,738
EDSL	Total Elementary Design to Support Learning Scope ▶	\$ -
A & PE	Total Athletics and Physical Education Scope ▶	\$ 620,434
Total Captial Project Scope ▶		\$ 7,085,407
	Site Scope \$	1,247,750
	Building Scope \$	5,837,657
	Current Incidental MCA \$	5,211,519
	Current Building MCA \$	19,542,646
	Remaining Incidental MCA \$	3,963,769
	Remaining Building MCA \$	13,704,990



HS
Burnt Hills - Ballston Lake CSD

Updated 8/9/2023

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
SITE SCOPE						
HS S-1	40	CI	Football Concession - Septic Tie-in	Connect concession building to septic system	\$ 18,600	Y
HS-S-3B	58	A & PE	Multipurpose Turf Field and Access Road	Multipurpose Turf Field and Access Road from item HS S-3A	\$ 3,216,250	Y
HS S-7	66	CI	Add Athletic Storage Building	Add Athletic Storage Building	\$ 488,250	Y
HS S-8	57	CI	Property Line Fence	Clean up trees and replace fence	\$ 755,625	Y
HS S-9	58	A & PE	Softball Field	Renovated Softball Field in place	\$ 852,500	Y
					\$ -	
ARCHITECTURAL SCOPE						
HS A-1B	66	A & PE	Team Room / Filter Room Renovations	Renovate team rooms and reconfigure filter room to add more space to both team rooms	\$ 813,750	Y
HS A-2	73	CI	LG Roofing	Replace Cafeteria Roof	\$ 104,625	Y
HS A-3	73	CI	Gas Vault Roof	Replace deck and roof	\$ 4,650	Y
HS A-4	73	CI	Alumni Hall Flooring	Replace carpet of Alumni Hall	\$ 40,688	Y
HS A-5	75	CI	Bathroom Renovations	Renovate Bathrooms at Gym Lobby, Music/Tech Wing, English Hallway, near Girls Locker Room, and Social Studies/WL Hallway	\$ 1,162,500	Y
HS A-6	75	A & PE	Gym Renovation	Renovate gym with new open ceiling, lighting, air conditioning, new wood floor, adjust walk draw curtain locations	\$ 1,588,750	Y
HS A-7	75	II	Science Lab 228 Renovation	Complete renovation of rooms. Includes 228, 228A and part of 226	\$ 581,250	Y
HS A-9	75	CI	Kitchen and Custodial Receiving	Renovate rooms 171, 171A, 171B, and 170C for sperate Kitchen and Custodial Receiving	\$ 558,000	Y
HS A-10	75	CI	Renovate for new Freezer and Custodial Office	Renovate Faculty 170D to be new Freezer and Kitchen Storage. Replace Freezer Addition (171C) with Custodial Office	\$ 429,350	Y
HS A-11	75	CI	Renovate Kitchen, Serving, and Dishwash Areas	Renovate Kitchen 170, Serving 169B and Dishwash 169A	\$ 1,410,500	Y
HS A-12	75	CI	IT Server Room	Double the size of the server room, ventilate/heat/cool and monitor it properly	\$ 159,650	Y
HS A-13	75	CI	IT Office Renovation	Renovate remaining IT Office	\$ 294,500	Y
HS A-14	75	CI	Room Numbering - Signs - System Programming	Renumber all rooms. Update Metasys, Fire Alarm, and Phone System. New Signs throughout	\$ 209,250	Y
HS A-15	77	CI	Asbestos Floor Tiles	Abate and replace floor tiles in Main Office and Guidance Suites	\$ 83,700	Y
HS A-16	82	CI	Door Hardware	Replace interior door operating and locking hardware (50 doors)	\$ 42,625	Y
HS A-18	73	CI	Gym Roof	Replace Gym Roof	\$ 581,250	Y
HS A-19	75	CI	Gym Hallway	Wall finish and ceiling/lighting replacement	\$ 837,000	Y
HS A-20	76	CI	Secure Vestibule	Secure Vestibule at athletic entrance	\$ 113,150	Y
					\$ -	
MECHANICAL SCOPE						
HS M-1	89	CI	Pool Boiler	Replace pool boiler and chlorination system	\$ 139,500	Y
HS M-2	91	CI	Chemical Storage Room Conditioning	Add ventilation and temperature controls to the room	\$ 46,500	Y
HS M-3	91	CI	Wood Shop and Metal Shop HVAC	Add AC to Existing RTUs	\$ 271,250	Y

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 12,000	Assume 12,000. Pricing from KFA
\$ 2,075,000	Uncovered 250' x 400' turf field. 100,000sf @ \$17.50/sf = \$1,750,000 Paved Path = \$200,000, Path Lighting = \$125,000 (1750000 + 200000 + 125000) = \$2,075,000 7/25/23 - Scope added and costed 8/9/23 - Costs added overall project costs
\$ 315,000	Morton Building - 30x40, 1200sf. \$250/sf for no-utility storage building, \$15,000 for sitework. Location TBD (1200 x 250) + (15000) = 315,000
\$ 487,500	Assume 7,500lf. \$55/lf for new fence, \$10/lf for tree cleanup. (7500 x 65) = 487,500
\$ 550,000	Reconstruction of filed including drainage, dugouts and fencing 7/25/23 - Scope added and costed 8/9/23 - Costs added overall project costs
Cost for Architectural Scope include associated MEP costs	
\$ 525,000	1500sf. \$350/sf for intensive interior renovations (1500 x 350) = 525,000 7/17/23 - Scope added
\$ 67,500	2,700sf @ . Cafeteria extension roof: 2,700sf. \$25/sf (2700 x 25) = 67,500
\$ 3,000	100sf. \$10 Remove roofing, insulation and gyp deck, \$25/sf new metal deck and roofing system. (100 x 30) = 3000
\$ 26,250	1,750sf \$5/sf for removal of carpet and self leveler. \$10/sf for new leveler and epoxy. 1750 x 15 = 26,250
\$ 750,000	English Hallway Suite: 865sf, Music/Tech Wing Suite: 300sf, Gym Lobby Suite: 460sf, near Girls Locker Room: 490sfSocial Studies Suite: 865sf. \$250/sf for Toilet Renovations. (3000 x 250) = 750,000 7/25/23 - Added bathrooms near Girls Locker Room, repriced, was 622,500
\$ 1,025,000	15,000sf. 15,000sf of wall. \$20/sf for new wood floor including removals, game lines, and logos. Review for HAZMAT under floor. \$5/sf for plaster ceiling, lighting and louver removal. Deck and Trusses prep and paint \$3/sf. New Lighting and Controls \$12/sf. Remove wall pads, acoustic panels, prep wall for paint, \$2/sf. Wall Paint \$2/sf. New RTU and Exposed Ductwork: \$300,000. Wall pads: \$30,000. Acoustic panels: \$25,000. Basketball backboard relocation: \$5,000. Bleacher work for new floor: \$5,000. (15000 x 40) + (15000 x 4) + 365000 = 1,025,000
\$ 375,000	1500sf. \$250 for classroom renovations. Includes new equipment, student stations, teacher/demonstration station, sinks, gas jets, and safety infrastructure (1500 x 250) = 375,000
\$ 360,000	1200sf total. \$300 for interior renovations (1200 x 300) = 360,000
\$ 277,000	Likely Aided SED would need to verify. 170D is 500sf, \$350/sf for intensive interior renovations. 171C is 200sf, \$10/sf for demo. New office will be 200sf addition, \$500/sf for Additions (500 x 350) + (200 x 10) + (200 x 500) = 277,000
\$ 910,000	2,600sf, \$350 for intensive interior renovations. (2600 x 350) = 910,000
\$ 103,000	220sf Sever Room at \$400/sf. \$5,000 in IT Office renovation to accommodate new server room, \$10,000 for HVAC (220 x 400) + 5000 + 10000 = 103,000
\$ 190,000	950sf IT Office light renovation at \$200/sf (950 x 200) = 190,000
\$ 135,000	200 hours per vendor to reprogram MetaSys, Fire Alarm, Phone: \$200 per hour, 600 total hours: \$120,000. \$100 per sign installed, 150 total signs = \$15,000.
\$ 54,000	Guidance Suite 1750sf, Main Office Suite 1850sf. \$15/sf for floor abatement and new floor tile. (3600 x 15) = 54,000
\$ 27,500	New Levers and Locksets only. Unit Cost: \$550 per door. Assume 50 doors and no need of door replacement. Actual count to be verified if scope moves forward. (50 x 550) = 27,500
\$ 375,000	15,000sf roof. \$25/sf (15000 x 25) = 375,000
\$ 540,000	1,800sf wall finish and ceiling hallway renovation at \$300/sf (1800 x 300) = 540,000 7/25/23 - Scope added and costed 8/9/23 - Costs added overall project costs
\$ 73,000	146sf Secure Vestibule at \$500/sf. (146 x 500) = 73,000 7/25/23 - Scope added and costed 8/9/23 - Ticket Booth removed from scope, scope description updated, costs added to project
\$ 90,000	Assume \$90,000. Pricing from Sage. This is a stand-alone price if neither pool scope above is taken.
\$ 30,000	Assume \$30,000. Pricing from Sage
\$ 175,000	Assume \$175,000. Pricing from Sage. Price assumes units can be upgrade with AC. District to supply cut sheets. If entire units need to be replaced to provide AC, scope will likely not be aided.



HS

Burnt Hills - Ballston Lake CSD

Updated 8/9/2023

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
HS M-4	91	CI	Pool Chemical Storage Ventilation and Heat	Add ventilation and temperature controls to room 199	\$ 46,500	Y
HS M-6	94	CI	BMS HVAC Commissioning	Recommission HVAC Building Management System	\$ 178,250	Y
					\$ -	
ELECTRICAL SCOPE						
HS E-2	106	CI	DHW Gas Boiler with Electric Backup	Replace entire system with electric backup to Domestic Hot Water system	\$ 193,750	Y
HS E-3	104	CI	LED Lighting	Relace incandescent or fluorescent fixtures with LED light fixtures	\$ 155,000	Y
HS E-4	104	CI	Emergency Lighting	Replace Emergency Lighting	\$ 77,500	Y
HS E-5	104	CI	Cafeteria - Lighting and Controls	Add lighting and lighting control system to cafeteria	\$ 116,250	Y
HS E-6	104	CI	Outdoor Lighting	Additional light poles along/opposite the parking area proceeding to Lakehill Road	\$ 69,750	Y
					\$ -	
PLUMBING SCOPE						
HS P-1		CI	Pool Pump and Chlorine Systems	Replace pump and chlorine system	\$ 93,000	Y
HS P-2		CI	Receiving Area Slop Sink	Replace trap and sump area	\$ 15,500	Y
HS P-3		CI	Water Softening	Add water softening at kitchen	\$ 23,250	Y
					\$ -	

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 30,000	Assume \$30,000. Pricing from Sage
\$ 115,000	115,000
\$ 125,000	Assume \$125,000. Pricing from Sage. 200g tank, serves kitchen, locker rooms, and rooms 153 and 152
\$ 100,000	Assume 100,000. awaiting scope clarifications
\$ 50,000	Assume 50,000. Awaiting scope clarifications
\$ 75,000	Assume \$75,000. Pricing from Sage
\$ 45,000	Assume \$45,000. Pricing from Sage 3 new light poles
\$ 60,000	Assume \$60,000. Pricing from Sage. This is a stand-alone price if neither pool scope above is taken.
\$ 10,000	Assume \$10,000. Pricing from Sage. New cleanable pit, tie to exist. This is a stand-alone price if the kitchen/receiving renovation scope is not taken.
\$ 15,000	Assume \$15,000 per Sage

CI	Total Critical Infrastructure Scope ▶	\$ 8,719,913
II	Total Instructional Innovation Scope ▶	\$ 581,250
EDSL	Total Elementary Design to Support Learning Scope ▶	\$ -
A & PE	Total Athletics and Physical Education Scope ▶	\$ 6,471,250
Total Captial Project Scope ▶		\$ 15,772,413
	Site Scope \$	5,331,225
	Building Scope \$	10,441,188
	Current Incidental MCA \$	6,089,323
	Current Building MCA \$	28,072,355
	Remaining Incidental MCA \$	758,098
	Remaining Building MCA \$	17,631,168



STE

Burnt Hills - Ballston Lake CSD

Updated 8/9/2023

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
SITE SCOPE						
STE S-1	43	CI	Remove Cell Tower	Remove Cell Tower	\$ 38,750	Y
STE S-2	56	EDSL	Tiered Landscape	Between upper and lower playgrounds create a tiered landscape 'amphitheater' with stairs. Include speakers attached to PA system and address poor drainage in area	\$ 77,500	Y
STE S-4	66	CI	Storage Shed	Add a storage shed	\$ 54,250	Y
STE S-5	57	EDSL	ADA Access to playground	Separate drop off traffic from playground traffic on Accessible walk to/from school and playground	\$ 116,250	Y
STE S-6	57	CI	Property Line Fence	Clean up trees and replace fence	\$ 221,650	Y
					\$ -	
ARCHITECTURAL SCOPE						
STE A-1	72	CI	Arch-top Window Replacement	Center stairwells on east and west facades, should be similar to the recently replace Gym Windows	\$ 155,000	Y
STE A-2	73	CI	LG Roofing	Replace LG roofing	\$ 141,438	Y
STE A-3	73	CI	Gas House Roof Replace	Replace roof on Gas House	\$ 3,720	Y
STE A-5	75	CI	Main Office and Vestibule	More windows to see the surrounding area	\$ 9,920	Y
STE A-8	75	CI	Room Numbering - Signs - System Programming	Renumber all rooms. Update Metasys, Fire Alarm, and Phone System. New Signs throughout	\$ 108,500	Y
STE A-9	75	EDSL	Bathrooms - Kindergarten Rooms 11 & 12	Combine room bathrooms and expand to be one common bathroom with 4 unisex stalls, 2 sinks w/motion sense faucets and hand dryers	\$ 139,500	Y
STE A-12	75	A & PE	ALL ES Scope - Gym Dividing Doors	Replace existing gym dividing equipment and install new hard panel doors, support and electrical operation	\$ 155,000	Y
STE A-13	75	EDSL	ALL ES Scope - Bathroom Renovations	Renovate all bathrooms fully and add fixtures where feasible	\$ 652,938	Y
STE A-24	82	CI	Door Hardware	Replace interior door operating and locking hardware (50 doors)	\$ 42,625	Y
STE A-27	75	EDSL	Space Study - Renovations	Renovations indicated by the Space Study	\$ 3,642,500	Y
					\$ -	
MECHANICAL SCOPE						
STE M-4	94	CI	BMS HVAC Commissioning	Recommission HVAC Building Management System	\$ 77,500	Y
					\$ -	
ELECTRICAL SCOPE						
STE E-1	104	CI	LED Lighting Upgrades	Relace incandescent or fluorescent fixtures with LED light fixtures	\$ 155,000	Y
STE E-2	104	CI	Emergency Lighting	Replace Emergency Lighting, need better system	\$ 77,500	Y
STE E-3	109	CI	Intercom System	Extend to SW Office, Psych Office, and Conf. Room in room 26A	\$ 23,250	Y
					\$ -	
PLUMBING SCOPE						
STE P-1	95	CI	Water Softening	Add water softening for whole school	\$ 62,000	Y
					\$ -	
					\$ -	

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 25,000	\$4,200 / day for crane & operator, \$1,000/day for crew (2 - 3 required) Assume 2 days
\$ 50,000	Assuming (4) 40 lf seat walls (\$100 ff) plus drainage and earthwork - \$50k
\$ 35,000	Replace existing conex trailer w/ min. 12' x 24' shed. No power required. Budget \$60/sf for pre-built structure. 14' x 28' (\$23,520) plus deliver and pad.
\$ 75,000	Assumptions - 3,200 sf walk pavement @ \$10/sf, earthwork - 600 cy @ \$45/cy, restoration / lawn - \$15k
\$ 143,000	Assume 2,200lf. \$55/lf for new fence, \$10/lf for tree cleanup. (2200 x 65) = 143,000
Cost for Architectural Scope include associated MEP costs	
\$ 100,000	2 windows, assume 50,000 per. Historic windows, need approval (2 x 50000) = 100000
\$ 91,250	3,650sf @ Library Roof, \$25/sf (3650x 25) = 91250
\$ 2,400	80sf. \$10 Remove roofing, insulation and gyp deck, \$30/sf new metal deck and roofing system. (80 x 30) = 2400
\$ 6,400	Assume one 4' x 8' hollow metal framed borrowed lite with fire rated glazing. \$200/sf for rated glazed opening 32sf x 200 = 6400
\$ 70,000	100 (2.5 weeks) hours per vendor to reprogram MetaSys, Fire Alarm, Phone: \$200 per hours, 300 total hours: \$60,000 \$100 per sign installed, 100 total signs = \$10,000.
\$ 90,000	300sf, 300/sf for interior reconfiguration. Work in STE A-17 required (300 x 300) = 90000
\$ 100,000	20' high, 66' long, Assume 100,000, awaiting further pricing
\$ 421,250	1st Staff 14A and 14B - 100sf, 1st Boys West - 215sf, 1st Staff - 63sf, 1st Girls South - 79sf, 1st Room 5 Toilet - 30sf, 1st Boys East - 180sf, 1st Girls East - 205sf, 2nd Boys West - 225sf, 2nd Girls West - 160sf, 2nd Men - 16sf?, 2nd Women - 100sf, 2nd Boys 5th Grade - 76sf, 2nd Girls West - 236sf. Total 1585sf. \$250/sf for Bathroom renovations. (1685 x 250) = 421,250 7/16/23 - Remove Men's and Women's 2nd floor due to future space study renovations. Remove Staff 1st Floor as it is included in STE A-27 Reprice, was 396,250 8/4/23 - Added back 2nd floor Men's and Women's, and added staff hall bathroom on 1st floor. Repriced, was 351,500
\$ 27,500	New Levers and Locksets only. Unit Cost: \$550 per door. Assume 50 doors and no need of door replacement. Actual count to be verified if scope moves forward. (50 x 550) = 27,500
\$ 2,350,000	Up to 29,000sf Renovation @265/sf = 7,685,000, Show as 2,350,000 7/16/23 - Repriced, was 1,600,000. Reduced overall reno areas, was 18,500 8/4/23 - Repriced, was 1,500,000. Increased overall renovation area, was 13,500. Adjusted overall renovation unit cost, was 300.
\$ 50,000	50,000
\$ 100,000	Assume 100,000. Awaiting scope clarifications
\$ 50,000	Assume 50,000. Awaiting scope clarifications
\$ 15,000	Assume \$15,000. Pricing from Sage
\$ 40,000	Assume \$40,000 per Sage

CI	Total Critical Infrastructure Scope	\$ 1,171,103
II	Total Instructional Innovation Scope	\$ -
EDSL	Total Elementary Design to Support Learning Scope	\$ 4,628,688
A & PE	Total Athletics and Physical Education Scope	\$ 155,000
Total Captial Project Scope		\$ 5,954,790
	Site Scope	\$ 508,400
	Building Scope	\$ 5,446,390
	Current Incidental MCA	\$ 2,363,623
	Current Building MCA	\$ 11,771,358
	Remaining Incidental MCA	\$ 1,855,223
	Remaining Building MCA	\$ 6,324,968



CHA
Burnt Hills - Ballston Lake CSD

Updated 8/9/2023

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
SITE SCOPE						
CHA S-1	43	CI	Remove Cell Tower	Remove cell tower	\$ 38,750	Y
CHA S-2	55	EDSL	ALL ES SCOPE - Front Parking Lot	Separate bus loop from car traffic, expand parking in front.	\$ 1,256,508	Y
CHA S-4	55	EDSL	Side Lot Repaving and Drainage	Repave side lot, address poor drainage, replace/repair all sidewalks	\$ 949,685	Y
CHA S-5	57	CI	Property Line Fence	Clean up trees and replace fence	\$ 261,950	Y
ARCHITECTURAL SCOPE						
CHA A-1	61	EDSL	Exterior Foundations and Doors	2 double doors (Corr. C100 and Corr. C101), 1 storefront system with 3 single doors (L100 Lobby), and 1 single door (Café 22)	\$ 268,538	Y
CHA A-2	66	CI	Exterior Fin Wall	Remove masonry fins, patch brick at removals, resupport soffit	\$ 32,550	Y
CHA A-4	73	CI	LG Roofing	Replace LG roofing	\$ 38,750	Y
CHA A-7	75	A & PE	All ES Scope - Gym Dividing Doors	Replace existing gym dividing equipment and install new hard panel doors, support and electrical operation	\$ 155,000	Y
CHA A-8	75	EDSL	All ES Scope - Bathroom Renovations	Renovate all bathrooms fully and add fixtures where feasible.	\$ 263,500	Y
CHA A-19	75	CI	Room Numbering - Signs - System Programming		\$ 108,500	Y
CHA A-20	82	CI	Door Hardware	Replace interior door operating and locking hardware (50 doors)	\$ 42,625	Y
CHA A-23	75	EDSL	Space Study - Renovations	Renovations indicated by the Space Study	\$ 2,402,500	Y
MECHANICAL SCOPE						
CHA M-1	94	CI	BMS HVAC Commissioning	Recommission HVAC Building Management System	\$ 77,500	Y
ELECTRICAL SCOPE						
CHA E-1	104	CI	Warning Beacon	Replace school warning beacon	\$ 15,500	Y
CHA E-2	104	CI	LED Lighting	Relace incandescent or fluorescent fixtures with LED light fixtures	\$ 155,000	Y
CHA E-3	105	CI	Emergency Lighting	Replace emergency lighting at school	\$ 77,500	Y
PLUMBING SCOPE						
CHA P-1	95	CI	DW Valves	Add/replace valves on Domestic Water service?	\$ 930,000	Y
CHA P-2	95	CI	Water Softening	Add water softening for whole school	\$ 62,000	Y

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 25,000	\$4,200 / day for crane & operator, \$1,000/day for crew (2 - 3 required) Assume 2 days
\$ 810,650	Reduce base costs to \$920,000 (was 925,000) then take the following reductions -\$84,350 for leaving some walk and granite curb as is -\$25,000 for eliminating landscape except for grass 7/17/23 - Added Reductions, repriced, was 925,000 8/4/23 - Removed paving reduction savings, repriced, was 694,650
\$ 612,700	Reduce base costs to \$732,700 (was 800,000) then take the following deductions -\$120,000 for full depth replacement at drive aisles only, mill and overlay everywhere else. 7/17/23 - Added Reductions, repriced, was 800,000 8/4/23 - Adjusted paving reduction savings, repriced, was 503,085
\$ 169,000	Assume 2,600lf. \$55/lf for new fence, \$10/lf for tree cleanup. (2600 x 65) = 169,000
Cost for Architectural Scope include associated MEP costs	
\$ 173,250	5 leaves (2 double doors, 1 single door): Slab and damaged foundation removal (200 per leaf, 1,000 total), new frost wall slab and foundation repair (2,000 per leaf, 10,000 total), New HM frame and FRP door. \$800 for HM frames inc. demo, \$3,500 per leaf for door and door hardware inc. demo. (4,300 per leaf, 21,500 total). Storefront w/ 3 doors: Salvage doors and hardware for reinstall (250 per door, 750 total), new store front @ 1000 per sf inc. demo. (140sf, 140,000) (1,000 + 10,000 + 21,500 + 750 + 140,000) = 173,250
\$ 21,000	14 total fins, \$1,500 per fin for brick removal, patching, and soffit resupport (14 x 1500) = 21,000
\$ 25,000	1000sf over northern half of LMC, \$25/sf (1000 x 25) = 25,000
\$ 100,000	20' high, 55' long, Assume 100,000, awaiting further pricing
\$ 170,000	2 gang toilet rooms in B Quad (210sf), 4 single toilet rooms in D Quad (160sf), 2 HC toilet rooms near Gym (200sf), one HC Toilet room near stage (110sf). \$250/sf for toilet room renovations. (680 x 250) = 170,000 7/16/23 - Remove A Quad and C Quad bathroom work due to future space study renovations. Repriced, was 238,750
\$ 70,000	100 (2.5 weeks) hours per vendor to reprogram MetaSys, Fire Alarm, Phone: \$200 per hours, 300 total hours: \$60,000 \$100 per sign installed, 100 total signs = \$10,000.
\$ 27,500	New Levers and Locksets only. Unit Cost: \$550 per door. Assume 50 doors and no need of door replacement. Actual count to be verified if scope moves forward. (50 x 550) = 27,500
\$ 1,550,000	Up to 16,700sf Renovation @265/sf = 4,425,500, show as 1,550,000 8/4/23 - Remove Scope that overlapped with TCC scope, repriced, was 1,600,000. Updated overall renovation unit cost, was 300.
\$ 50,000	50,000
\$ 10,000	Assume 10,000. Awaiting scope clarifications
\$ 100,000	Assume 100,000. Awaiting scope clarifications
\$ 50,000	Assume 50,000. Awaiting scope clarifications
\$ 600,000	Replace all above-ceiling domestic water piping and valves, add isolation valves.
\$ 40,000	Assume \$40,000 per Sage

CI	Total Critical Infrastructure Scope	\$ 1,840,625
II	Total Instructional Innovation Scope	\$ -
EDSL	Total Elementary Design to Support Learning Scope	\$ 5,140,730
A & PE	Total Athletics and Physical Education Scope	\$ 155,000
Total Captial Project Scope		\$ 7,136,355
	Site Scope	\$ 2,506,893
	Building Scope	\$ 4,629,463
	Current Incidental MCA	\$ 2,276,326
	Current Building MCA	\$ 11,394,519
	Remaining Incidental MCA	\$ (230,567)
	Remaining Building MCA	\$ 6,765,057



TC

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SITE SCOPE						
					\$ -	
ARCHITECTURAL SCOPE						
TC A-1	66	CI	Add Wash Bay	Add new bay to Transportation Center to house new bus wash equipment.	\$ 1,674,000	Y
					\$ -	
MECHANICAL SCOPE						
TC M-1	94	CI	BMS HVAC Commissioning	Recommission HVAC Building Management System	\$ 15,500	Y
					\$ -	
					\$ -	
ELECTRICAL SCOPE						
					\$ -	
PLUMBING SCOPE						
					\$ -	

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 1,080,000	1,800sf, @ \$600/sf for systems-heavy addition. (1800 x 600) = 1,080,000
\$ 10,000	10,000

CI	Total Critical Infrastructure Scope ▶	\$ 1,689,500
II	Total Instructional Innovation Scope ▶	\$ -
EDSL	Total Elementary Design to Support Learning Scope ▶	\$ -
A & PE	Total Athletics and Physical Education Scope ▶	\$ -
Total Captial Project Scope ▶		\$ 1,689,500



MNT
Burnt Hills - Ballston Lake CSD
 Updated 8/9/2023

Ref No.	BSC Ref No.	Bucket	Item	Scope Description	Project Cost (2025 Bid)	Scope Included
SITE SCOPE						
					\$ -	
ARCHITECTURAL SCOPE						
MNT A-2	73	CI	Maintenance Center Roof	Replace roof, gutter and downspouts	\$ 364,560	Y
MNT A-3	73	CI	Pashley Garage Roof	Replace Roof	\$ 134,850	Y
					\$ -	
MECHANICAL SCOPE						
MNT M-1	90	CI	Maintenance Center HVAC	Replace HVAC Systems	\$ 585,900	Y
MNT M-2	90	CI	Pashley Garage HVAC	Replace HVAC Systems	\$ 209,250	Y
					\$ -	
ELECTRICAL SCOPE						
MNT E-1	107	CI	Pashley Garage Fire Alarm	Add Fire Alarm Systems	\$ 18,600	Y
MNT E-2	107	CI	RT 50 Fire Alarm	Add Fire Alarm Systems	\$ 12,400	Y
MNT E-3	107	CI	Maintenance Center Fire Alarm	Replace Fire Alarm System	\$ 52,080	Y
					\$ -	
PLUMBING SCOPE						
					\$ -	

Probable Cost Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments
\$ 235,200	8,400sf rubber roof, change to be standing seam roof to match TC @ \$28/sf (8400 x 28) = 235,200
\$ 87,000	3,000sf flat rubber roof @ \$25/sf, 1,200sf corrugated metal roofing @ \$10/sf. (3000 x 25) + (1200 x 10) = 87,000
\$ 378,000	4 bays, one split with bus wash, 2 long bays, 1 bay wood/metal shop, tool area. Replace it all in kind. \$45/sf for new heating and ventilation (8400 x 45) = 378,000
\$ 135,000	Bays have rezner units, Furnace covers break room, kitchen and two little bays (1/3rd of building). 2/3rd of building is the 2.5 large bay, central receiving now. Make a storage allowance. This is a storage building. \$45/sf for new heating and ventilation (3000 x 45) = 135,000
\$ 12,000	3000sf new fire alarm @ \$4/sf (30000 x 4) = 12000
\$ 8,000	2000sf new fire alarm @ \$4/sf (20000 x 4) = 8000
\$ 33,600	8400sf new fire alarm @ \$4/sf (84000 x 4) = 33,600

CI	Total Critical Infrastructure Scope ▶	\$ 1,377,640
II	Total Instructional Innovation Scope ▶	\$ -
EDSL	Total Elementary Design to Support Learning Scope ▶	\$ -
A & PE	Total Athletics and Physical Education Scope ▶	\$ -
Total Captial Project Scope ▶		\$ 1,377,640.00