Onondaga CSD Proposed Capital Project 2026

Proposed Capital Summary: To accommodate the changing needs of our students and staff, the school district is embarking on a comprehensive renovation project encompassing numerous essential upgrades.

Aging Boiler Systems: Our aging boiler systems have served us well over the years, but they are now reaching the end of their lifespan. Replacing these systems with modern, energy-efficient boilers will not only improve the comfort and safety of our school buildings but also reduce our energy costs.

Outdated Kitchens: A well-functioning kitchen is essential for providing our students and staff with nutritious meals. The kitchens at Wheeler ES and Jr./Sr High School are in need of refurbishment to meet current health and safety standards and provide a modern learning environment for our culinary arts students.

Industrial Arts Building and Instructional Greenhouse: Our Industrial Arts Building and instructional greenhouse are crucial facilities for our Agriculture and STEM programs. Renovating these spaces will provide our students with access to the latest tools and technology, fostering hands-on learning and preparing them for future careers in STEM fields.

Fiber Optic Connection Upgrade: In today's digital age, a reliable and high-speed internet connection is essential for effective learning. Upgrading our fiber optic connection will ensure that our students and staff have access to the bandwidth they need for online learning, research, and communication.

Infrastructure Needs: Our school district's infrastructure, including roads, sidewalks, and landscaping, is in need of attention. Addressing these infrastructure needs will create a safer and more welcoming learning environment for all.

Zero Emission Vehicle and zero emission Bus Fleet Mandate: In line with the zero-emissions school fleet mandate, we are committed to transitioning to electric buses and vehicles. To support this transition, we will be building the necessary infrastructure to handle electrical supply, electric bus and vehicle charging electricity and network needs.

Date: November 14, 2023

Onondaga CSD Proposed Capital Project 2026

This comprehensive renovation project will not only improve our school facilities but also create jobs and boost the local economy. We are committed to providing our students and staff with the best possible learning environment, and this project is a significant step in that direction for current education employment needs for the future.

To see the full proposed Capital Project Scope please refer to the project scope provided by Ashley McGraw Architect LLS

Scheduling Update:

- 1. Facilities Committee Meeting December 4th
 - a. Update to Facilities Committee
- 2. BOE meeting December 12, 2023
 - a. Final approval of scope and SECRAA
- 3. Marketing and Advertising Community Engagement December 2023 to March of 2024
- 4. Proposed Referendum Vote March 20, 2024
- 5. Tentative Milestone:
 - a. December 2024 Plans to SED
 - b. Bid Project Fall 2025
 - c. Construction Beginning Winter 2026, or Spring 2026
 - d. Completion Summer Fall
 - e. Closeout Fall/Winter 2026

Date: November 14, 2023 Page 2 of 2





Project Priority Summary (T	otal P	roject Costs)										
						Capital Proje	ect (By I	Priority)			21 m	
Building	High		Medium-High		Medium		Medium-Low		Low		11	Total
BG	\$	1,242,353	\$	391,090	\$	2,839,736	\$	es luaton menuncio si	\$	336,051	\$	4,809,229
DO	\$	4,530	\$		\$	15,100	\$	-	\$	90,600	\$	110,230
JR-SR	\$	6,217,221	\$	164,877	\$	1,014,569	\$		\$	8,752,413	\$	16,149,080
IA	\$	3,677,605	\$		\$	4,661,763	\$	iii.	\$	2,584,365	\$	10,923,733
ΙΤ	\$	-	\$	-	\$	54,360	\$	-	\$	1,245,373	\$	1,299,733
RE	\$	1,151,315	\$	156,663	\$	681,010	\$		\$	2.375,940	\$	4,364,927
WE	\$	2,080,403	\$	-	\$	1,670,332	\$		\$	1,885,858	\$	5,636,592
Totals:	\$	14,373,426	\$	712,629	\$	10,936,870	\$	100	\$	17,270,598	\$	43,293,523





Onondaga Central School District

Updated

11/14/2023

BG

Probable Cost Inputs

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	ltem	Scope Description	Funding Model	Project Cost (2022 Bid)
					SITE SCOPE			
	55			н	New Pavement - North of	Per BG staff, remove storm curb and grass up to fence and turn into parking. People park here anyway and the grass gets muddy and destroyed. Landscape architect to review further with district leadership.		\$ 45,300
	60			Н	Site Related Structures	Provide sitework associated with electric charging stations for buses and vehicles (owner request)		\$ 81,540
					ARCHITECTURAL SCOPE			
	- 27			Н	Roof	Replace 2001 BU R roof and add roof ladder.		\$ 392,978
								\$
					EXTERIOR			\$
								\$
	73			Н	Roof access ladder or step	Add roof ladder or access stair at high/low roof transition		\$ 3,775
								\$
L					MECHANICAL SCOPE			,
	88			Н	Workshop Ventilation Systems	Provide a gas fired rooftop and exhaust systems to the Workshop.		\$ 113,250
	88			Н	Storage Bay Ventilation Systems	Provide a gas fired make up air unit and an exhaust system for the Storage Bay.		\$ 90,600
	88			н	Facilities Office Ventilation	Replace the HVAC systems for the Office. Provide a horizontal ducted heat pump fancoil unit.		\$ 30,200
				Management of the Control of the Con	ELECTRICAL SCOPE			_
	105			н	Fire Alarm	Add smoke detection to Storage room with laundry		\$ 755
	106			Н	CO Detection	Add CO detection to Maintenance Bay		\$ 755
	101			н	EV bus Service	Add 2000 amp electric service for EV bus charging. Assuming 30 buses charging simultaneously using level 2 (4-hour) charging. Includes distribution to charging locations.		\$ 453,000
					PLUMBING SCOPE		10	
	95			Н	Storm Water Drainage - Roof Drains	Replace the roof drains and leaders in the Storage Bay.		\$ 30,200

7.1	nated Raw ruction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$	30,000		
\$	54,000		
\$	260,250	8,675 s.f. x \$30/sf	
\$	2,500		
\$	75,000		
\$	60,000	The space houses cleaning supplies.	
\$	20,000	The exisiting furnace is heating only, and pulls in furnes from the adjacent Bus Garage. The PTAC unit is cooling only and not used during the winter. HVAC scope will require replacement of the ceiling system.	
\$	500		
\$	500		
\$	300,000	7/6 quantity of busses was revised to 30.	
\$	20,000		

Н

Total High priority Capital Project Scope▶ \$

1,242,353





DO

Onondaga Central School District

Updated

11/14/2023

Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumption & Comments
\$ 3,000		

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
			1	VIE.	SITE SCOPE			
								\$
					ARCHITECTURAL SCOR	PE		
					(B)			\$
					MECHANICAL SCOPE			
								\$
					ELECTRICAL SCOPE			
				Н	Fire alarm	Expand fire alarm notification coverages		\$ 4,53
					PLUMBING SCOPE			
								\$
					PROGRAM			
								\$

Н

Total High priority Capital Project Scope▶ \$

4,530





JR-SR

Probable Cost Inputs

Onondaga Central School District



Fundamental Process		1					Updated	Central S	1/14/2023				
The Scheme College and Scheme	Ref No.	BSC Ref No.	3&G Task	Program Space	Priority	Item	Scope Description					AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
Process			ш			SITE SCOPE		-					
No. No. No. No. Depths (Stock Organical From Cytic Line Redocation Provide U.G. arganal for Fiber Cytic Line		70							\$ 36,240	\$	24,000		
H Fiber Optic Lime Relocation Provide LD support for Fiber Optic Lime Relocation See Ecope. S 50,000 ADDED 1106/23		70					M. C.		\$ 188,750	\$	125,000	Cost Per Bernie at 07/06 Mtg	Changed 07/06/2023
H Display case							Provide UG support for Fiber Optic Line		\$ 75,500	\$	50,000	ADDED 11/06/23	
H					5000 Park (5000)	ARCHITECTURAL SCOPE							
117					Н	Display case	tempered glazing. 1 location, back wall of		\$ 2,205	\$	1,460		Changed 07/06/2023
Comitor C14 Display cases are not confirmed to have tempered glazing. 4 closures near Media Center entrance; 1003.3.34-forzontal projections. H Display case Comitor C12 Display case is not confirmed to have tempered glazing. 4 closures of the tempered glazing. 4 closures of the tempered glazing. 4 closures of the tempered glazing. H Faculty Lounge Renovation and Faculty Lounge Area - Replace inchements, renovation two folial from two folials of the tempered glazing. Full renovation of Faculty Lounge Area - Replace inchements, renovation two folial from since the confirmed to have tempered glazing. Full renovation of Faculty Lounge Area - Replace inchements, renovation two folial from since the Above display cases. \$35.00 / st 100 / st		117			н	ADA clearances			\$	\$	-		Changed 07/06/2023
H Display case Corridor C12 Display case is not confirmed to have tempered glazing. H Faculty Lounge Renovation Spain Part of the Corridor With free floor space below. Confirm when display cases place below. Confirm when display cases. \$\$5.00 / st \$188,750 where install if possible. Lockers are adjacent and near display cases, \$\$5.00 / st \$2,500 / st \$1,500 when the display cases, \$\$5.00 / st \$1,500 when the display cases. \$\$5.00 when	SIR				н	Display case	have tempered glazing. 4 locations near Media Center entrance. 1003.3.3Horizontal		\$ 10,200	\$	6,755	1 Shallow depth picture framed (18 sf), 1 wall hung med depth (5 sides 25 sf) Alum framed 3 sides narrow depth 30 sf (possibly new construction) and 1 large trophy display case.	Changed 07/06/2023
H Faculty Lounge Renovation sicheneter, renovation to loller frome into one single ADA compliant TR, replace flooring, celling, lighting and HVAC system. EXTERIOR Best Exterior H Masonry step crack Masonry below clearstory - open joints To H Spalling Concrete Replace all concrete cap masonry units. Replace all concrete wall at louver well. Fach concrete wall at louver well. Fach concrete wall at louver well. Report masonry - existing SE stair For H Masonry repointing/replacement Report masonry - wall and window sell, at well adjourned to large rooftep unit/dunnage. Fach concrete wall all owner well approximately concrete walling and the stair concrete wall all owner well approximately concrete wall and wall all owner well approximately concrete wall and wall all owner well approximately concrete wall and wall and wall a					н	Display case			\$ 2,114	\$	1,400	hung and project out into the corridor with free floor space below. Confirm when display cases were install if possible. Lockers are adjacent and	
Replace All Control Repl					н	Faculty Lounge Renovation	kitchenette, renovation two toilet rooms into one single ADA compliant TR, replace flooring,	£	\$ 188,750	\$	125,000	500sf x \$250sq/ft	Added 11/14/23 MTG
H Masonry step crack Masonry below clearstory - open joints \$ 1,510 below cap 20 incept teat glove concrete stair and landing. East elevation concrete stair and landing. East elevation concrete stair and landing. East elevation linear feet to incept to interest glove cap 20 incept the concrete stair and landing. East elevation concrete stair and landing. East eleva				+	A WILLIAM	EXTERIOR			\$				
Replace all concrete cap masonry units. \$ 1,510 \$ 1,000 concrete stair and landing. East elevation Changed 07/06/2023		66			н	Masonry step crack	Masonry below clearstory - open joints		\$ 1,510	\$	1,000	below cap 20 lineal feet.	Changed 07/06/2023
H Patch concrete Patch concrete wall at louver well. Repoint /replace masonry at existing SE stair tower Repoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. H Masonry repointing/replacement Repoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. H Misc. masonry restoration. Masonry/repointing at various locations. H Roofing Replace 2006 section of roof Replace 2006 section of roof H Boiler Plant Replace the shaust system for the Storage Replace the boiler plant and associated pumps. Replace the shaust system to the Custodial Closet adjacent to the Kitchen Serving area. Provide an exhaust system to the Special Frovide an exhaust system to the Special		70			н	Spalling Concrete	Replace all concrete cap masonry units.		\$ 1,510	\$	1,000	concrete stair and landing. East elevation	
Repoint masonry restoration Replacement tower September Se		66			Н	Patch concrete	Patch concrete wall at louver well.		\$ 755	\$	500	10 linear feet	Changed 07/06/2023
H Masonry repointing/replacement Agoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. Repoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. Repoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. Repoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. Repoint masonry - wall and window sill, at wall adjcent to large rooftop unit/dunnage. \$ 1,2080 \$ 8,000 Repoint existing brick, replace existing spalled/damaged units. Allowance for misc. masonry restoration/repointing existing masonry. Phase of the policy		66	1	1	н	Masonry repointing/replacement		1	\$ 6,040	\$	4,000	spalled/damaged units	Changed 07/06/2023
Replace 2006 section of roof \$ 1,947,900 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000 \$ 1,290,000		-					Repoint masonry - wall and window sill, at wall	4	\$ 5,285	\$	3,500	Repoint existing brick, replace existing spalled/damaged units	Changed 07/06/2023
H Roofing Replace 2006 section of roof \$ 1,947,900 \$ 1,290,000 43,000 s.f. x \$35 Changed 07/06/2023 H Roofing Replace 2006 section of roof \$ 1,947,900 \$ 1,290,000 43,000 s.f. x \$35 Changed 07/06/2023		66			н	Misc. masonry restoration.			\$ 12,080	\$	8,000		Changed 07/06/2023
MECHANICAL SCOPE 87 H Boiler Plant The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps. 88 H Exhaust Systems Replace the exhaust system for the Storage Room. 88 H Exhaust Systems Provide an exhaust system to the Custodial Close adjacent to the Kitchen Serving area. Provide an exhaust system to the Special \$ 22,650 \$ 15,000 The space houses cleaning supplies. \$ 10,000 The space houses cleaning supplies. \$ 10,000 The space houses cleaning supplies.	-	_	-	-	THE SECOND		Replace 2006 section of roof		\$ 1,947,900	9	1,290,000	43,000 s.f. x \$35	Changed 07/06/2023
87 H Boiler Plant approaching the end of their useful life. Replace the boiler plant and associated pumps. 88 H Exhaust Systems Replace the exhaust system for the Storage Room. 88 H Exhaust Systems Provide an exhaust system to the Custodial Closet adjacent to the Kitchen Serving area. Provide an exhaust system to the Special \$ 15,000 The space houses cleaning supplies. \$ 10,000 The space houses cleaning supplies.		- 00			100000000000000000000000000000000000000								
Replace the exhaust system for the Storage Room. Beautiful Exhaust Systems Replace the exhaust system for the Storage Room. Replace the exhaust system for the Storage Room. Provide an exhaust system to the Custodial Closet adjacent to the Kitchen Serving area. Provide an exhaust system to the Special \$ 15,100 \$ 10,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$		87			Н	Boiler Plant	approaching the end of their useful life. Replace		\$ 906,000	5	600,000		Changed 07/06/2023
88 H Exhaust Systems Closet adjacent to the Kitchen Serving area. Provide an exhaust system to the Special \$ 22,650 \$ 15,000		88			н	Exhaust Systems	Replace the exhaust system for the Storage Room.		\$ 22,650	5	15,000	The space houses cleaning supplies.	
		88			Н	Exhaust Systems			\$ 15,100	5	10,000		
	1	88			н	Exhaust Systems			\$ 22,650	3	\$ 15,000		

88	н	Exhaust Systems	Provide an exhaust system to Storage Room 212 (Chemistry Storage).	\$ 22,650
88	н	Exhaust Systems	Provide an exhaust system to the Storage Room with the ice machine to releave the heat.	\$ 22,650
88	н	Ventilation Systems	Provide a mechanical ventilation system to the Kitchen Office/ Break Room space.	\$ 30,200
88	н	Ventilation Systems	Provide exhaust and make up air systems to the Outdoor Storage Room adjacent to the Kitchen Suite.	\$ 37,750
89	н	AV Storage - Add A/C	Provide a ductless split system to the Gym Storage Room housing the sound system board.	\$ 18,875
		ELECTRICAL SCOPE		
101	Н	Replace Panels	Several panels throughout the building are approaching end of life. Replace these panels.	\$ 128,350
101	н	Main Distribution Switchboard	Main distribution panel is an old fused switch style panle that is past its useful life. Replace with circuit breaker style distribution panel.	\$ 151,000
105	н	Fire Alarm	Add detection and notification to meet current codes.	\$ 3,020
103	Н	Emergency Lighting	Add EM lighitng to a few areas required by code.	\$ 7,928
	н	Fiber Optic Line Relocation		\$ 75,500
		PLUMBING SCOPE		l e
41	н	Gas Meter Location	The gas meter is within 10'-0" from intake louvers and operable windows. Extend vent lines off the rellief valves to above the roof level.	\$ 6,040
93	н	Piping systems	Replace the remaining galvanized piping systems.	\$ 75,500
		PROGRAM		
	Р Н	Kitchen Equipment	Full renovation of kitchen based on CKC survey conducted Dec. 2022 equipment only.	\$ 714,230
	Р Н	Kitchen /Servery Renovation	Full renovation of kitchen not including equipment	\$ 1,478,290

\$ 15,000		Provide new storage cabinets - FFE
\$ 15,000		Changed 07/06/2023
\$ 20,000	Scope will require replacement of the ceiling systems.	
\$ 25,000	Space is used to store gas vehicles.	
\$ 12,500		
\$ 85,000	17 panels	
\$ 100,000	2,000 amp	
\$ 2,000	4 locations	
\$ 5,250	7 locations.	
\$ 50,000	New feeds need to be run from existing server room to new server room location. Will need to be home runs from IT House to DO to HS. Rockwell ISP is Time Warner, HS is Verizon for reference. Is there any need/want to bury line in pavement/roadway. Line is overhead and has been hit by equipment previously. Would also solve ice issues during Winter	Changed 07/06/2023
\$ 4,000		
\$ 50,000	Exact quantity is not known.	*
\$ 473,000	Equipment only, does not include construction cost	Changed 07/06/2023
\$ 979,000	Work outside of food service equipment. 3,560 s.f. x \$275 s.f. Complete Kicthen renovation. Minor renovations to serving line/cafeteria outside kitchen.	Changed 11/06/23

Total High priority Capital Project Scope ► \$ 6,217,221

11/14/2023 Page 5 of 10





Probable Cost Inputs

U	P) work		SIL ALI			Onondag _{Updated}		chool District				
Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	ltem '	Scope Description	Funding Model	Project Cost (2022 Bid)	Estimate Construction		AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
					SITE SCOPE							
								\$ -				
					ARCHITECTURAL SCOPE							
								\$ -				
					MECHANICAL SCOPE							
								\$ -				
					ELECTRICAL SCOPE							
								\$ -				
					PLUMBING SCOPE							
								\$ -				
					PROGRAM			100				
			Р	Н	Wood Shop - Renovation	Renovate entire wood shop area. Discuss further with district.		\$ 1,220,080	\$ 8	308,000	Woodshop = 2,020SF Renovation budget high @\$400SF TOTAL = 808,000	
			Р	Н	Metal Shop - Renovation	Renovate entire metal shop area, including dark room. Discuss further with district.		\$ 845,600	\$ 5	560,000	Metal Shop = 1,400SF Renovation budget high @\$400SF TOTAL = \$560,000	
			Р	Н	Classrooms - Renovation	Renovate entire Mechanical Drawing S-2 and Classroom S-3. Discuss further with district.		\$ 932,425	\$ 6	617,500	Classrooms = 1,900SF Renovation budget mid @\$325SF TOTAL = \$617,500	
			Р	н	Greenhouse Addition	Provide greenhouse addition in support of aghricultural program.		\$ 679,500	\$ 4	150,000	Greenhouse 50 x 30	
								\$ -				

Н

Total High priority Capital Project Scope► \$ 3,677,605





RI

Onondaga Central School District

Updated

\$	ated Raw uction Cost 35,000	AM/Consultant Cost Assumptions & Comments Review District's existing mobile lift to gain access to stage.	CM Cost Assumption Comments Changed 07/06/2023
\$	V 200		Changed 07/06/2023
\$	V 200		Changed 07/06/2023
\$	14,250		
\$		150 square feet concentrated on West elevation. At North end of building,(Det 6 page 2) \$45.00 / SF = \$6750.00. Replace damaged brick to match \$150.00 / SF (Assumed 50/SF same area) \$7500.00	Changed 07/06/202
	900	South elevation (Det 7 page 2) Replace deteriorated wooded roof access door.44"x56" HM Door and hardware.\$600.00, HM frame \$300.00	Changed 07/06/202
	2,250	50 linear feet above window on South elevation \$45.00 / SF	Changed 07/06/202
•		Existing steel linel has slight deflection. Structural engineer to review.	Changed 07/06/202
\$	23,400	Repoint and replace approximately 450 square feet on South Elevation at link (repoint 420 SF @ \$45.00 / SF \$18,900.00) Replace Brick \$150.00 / SF (Assumes 30 SF replaced in same area) \$4,500.00	Changed 07/06/202
\$	\$1,200	Recondition or Replace steel lip at bottom of overhead steel door. South Elevation at link	Changed 07/06/202
\$	3,295	East Elevation 765 sf Assumes lift required \$.3.00 / SF + \$2295. painting/cleaning. Repair carcks \$1000.00	Changed 07/06/202
\$	3,165	West elevation - court yard 1055 sf. Assumes lift required \$.3.00 / SF	Changed 07/06/202
\$	1,800	North Elevation 120 lineal feet. \$15.00 LF	Changed 07/06/202
s	3,000		Changed 07/06/202
\$	2,000		Changed 07/06/202
\$	1,600		Changed 07/06/202
\$	4,000		Changed 07/06/202
\$	1,100		Changed 07/06/202
\$			

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	ltem	Scope Description	Funding Model	Project Cost (2022 Bid)
					SITE SCOPE			
								\$
					ARCHITECTURAL SCOPE			
	118			н	Mobile lift	Mobile lift		\$ 52,85
					EXTERIOR			\$
	66			Н	Repoint Brick	Repoint open brick joints	9	\$ 21,51
	69			н	Exterior roof access door	Replace deteriorated door		\$ 1,38
	66			н	Repoint Brick	Repoint open brick joint	×	\$ 3,39
	66			Н	Steel lintel	Evaluate steel lintel		\$
	66			н	Deteriorated brick	Pepoint / replace brick		\$ 35,3
	69			н	Overhead door seal and steel lip	Recondition or replace steel lip.		\$ 1,8
	66			н	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$ 4,9
	66			н	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$ 4,7
	70			н	Mortar joints on Stair	Replace mortar joints on exterior stair.		\$ 2,7
	67			н	Chimney masonry deterioration.	Chimney masony mortar weathered - repoint		\$ 4,5
	66			Н	Exterior stone panels - SW 1st fl. Exit.	Stone panel spalling at lowest panel - ground level. Restore or replace panel.		\$ 3,0
	70			Н	Exterior Stairs	Recaulk all joints, remove rust stains.		\$ 2,4
	73			Н	Exterior canopy	Reroof - drain (scupper) to south, not north into gas meter enclosure.		\$ 6,0
				н	Exterior steel columns	Exterior columns at service entrance corroded at base. Grind & prep, provide industrial coating and seal at base.		\$ 1,6
					MECHANICAL SCOPE			
	87			Н	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 604,0

87	Н	Boiler Flues	The boiler flues are too close to adjacent windows. Extend the flues past the roof level.	\$	15,100
88	Н	Pre-K A/C	In the Pre-K Classrooms, keep UV's and ADD ductless split VRFs for A/C.	\$	60,400
88	н	Roof Hood	Replace one roof relief/ intake hood.	\$	7,550
		ELECTRICAL SCOPE			
				\$	-
		PLUMBING SCOPE		-	
				\$	-
		PROGRAM			
	Н	Kitchen Equipment	Selective replacment of kitchen equipment based on CKC survey conducted Dec. 2022 Kitchen – selective equipment replacement -s.s. dry food storage shelving, double deck convection oven, commercial range, s.s. top work table, 3 compartment sink (larger bowls & drain boards)	\$	64,930
	Н	Main Office Rework	Add transaction window and study flow into and out of Main Office - visibility of vestibule is of concern.	\$	252,925
				\$	

\$ 167,500	Assumes renovation of entire main office except Principal Office. 670 s.f. x \$250 /s.f.	
\$ 43,000	Selective equipment replacement only.	
\$ 5,000		
\$ 40,000	Scope is for two (2) vertical ducted units, see a/c costs to include condensing units. Change to KEEP UVs and add Ductless Split VRF	
\$ 10,000		

н

Total High priority Capital Project Scope▶ \$

1,151,315





WE

Probable Cost Inputs

Onondaga Central School District

						Updated		11/14/2023					
Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cos (2022 Bid)			Estimated Raw onstruction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
					SITE SCOPE								
	46			Н	Drainage	Replace top, frame and cover on drywell located near access road to upper athletic fields.		\$ 9,	060	\$	6,000		
	56			н	Sidewalks	Reset settled pavers and damaged concrete sidewalk panels at sidewalk between busloop and parking lot.		\$ 49,	830	\$	33,000		
					ARCHITECTURAL SCOPE				_	L			
	73			Н	Roof - Rock Tile Planks Compromised	Roof rock tile planks at roof interior in Corridor C01 (outside of STEM 111) appear compromised and water damaged. Recommend structural engineer to review.		s					
	78			н	Ceramic Tile - Corridors	Replace /Cover existing corridor wall tile Similar to Rockwell		\$ 66,	440	\$	44,000	1,100 l.f. x 5'-0" = 5,500 s.f x \$8 s.f.	
	82			Н	Interior Doors - Boiler Room	Boiler Room door should be 2-hr rated per NYSED. Existing frame is not rated and door panel is missing. Recommend rating existing frame in place and installing new door panel.		\$ 3,	,775	s	2,500	New door panel, rate frame, and hardware @\$2,150 Say \$2,500 for oversized door	
				н	Auxiliary Gym - Replace operable partition	Replace operable partition - new partition. Confirmed 07/18/23		\$ 120	,800	s	80,000		
								\$		-			
					EXTERIOR			s	-1	-			
				Н	Masonry stone wall	Mortar deteriorated and missing, stone cladding missing in locations. Replace missing stone units, repoint, and seal wall.		1.000	,325	S	7,500		
		-		н	Pump House	Mortar deteriorated and missing, repoint, and seal wall.		\$ 7	,550	\$	5,000		
	69			н	Boiler rm. door	Replace door at Boiler Rm		\$ 4	,530	\$	\$ 3,000		
					V Section Communication Commun			\$					
					MECHANICAL SCOPE			,		L			r
	87			н	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 604	,000	\$	\$ 400,000		
	88			н	Kitchen HVAC Systems	Replace the Kitchen Suite HVAC systems POTENTIALLY PART OF KITCHEN WORK		\$ 151	,000	5	\$ 100,000	Scope will require replacement of the ceiling systems.	
	88			н	Gym Office Suite HVAC	Replace the HVAC systems for the Office.		\$ 30	,200	3	\$ 20,000	Scope will require replacement of the ceiling systems.	
				SHEAT STATE				\$	2				
		10			ELECTRICAL SCOPE		,			L			
	101			Н	Replace Panel	Replace one(1) panel in main electric room		\$ 7	7,550	3	\$ 5,000		
	102			Н	Lighting Controls	Add occupancy sensor control for lighting		\$ 4	1,530		\$ 3,000	6 rooms	
	105			Н	Fire Alarm	Add detection and notification to meet current codes.		\$ 1	1,510		\$ 1,000	2 devices required in passage 142, main office area.	
				н	Exterior Lighting @ Basketball Court	Part of "Exterior Lighting" line item?		\$ 7	7,550		\$ 5,000	Add heads to two(2) exisitng poles	
				Н	Exterior Lighting @ Playground	Add heads to existing poles - Part of "Exterior Lighting" line item?		\$ 22	2,650		\$ 15,000	Add heads to two(2) exisitng poles and two(2) fixtures to building	

PLU	UMBING SCOPE			
		\$ -		
PR	ROGRAM			
P H Kitc	Overall, kitchen finishes look dated and could use minor renovation. Quarry tile is cracked in some areas. Quarry tile has duct taped rubber mats in various locations; unknown why mats are there. Wall tile and ceilings look dated, but functional. Wood doors and frames look original and are in fair shape. Some doors are no longer used, not fire rated, missing trim, and have knob style locksets. Kitchen restroom looks original, is not ADA compliant, and could use renovation. Would like to talk to district to make sure kitchen equipment is working for them, but overall looks newer and functional except maybe the built-in fridge? Cost includes new finishes, doors, and layout modifications Need to add tray washing - move away from current disposable	\$ 436,013	\$ 288	,750 Kitchen = 1,050SF @ \$275/sf TOTAL = \$341,250
	chen Equipment New equipment as required to support new culinary approach.	\$ 542,090	\$ 359	,000 \$359,000 allowance for new equipment.
		s -		
	· I			

Total High priority Capital Project Scope ► \$ 2,080,403





						Capital Proje	ect (By P	riority)				
Building	High		Medium-High		Medium		Medium-Low		Low			Total
BG	\$	1,242,353	\$	391,090	\$	2,839,736	\$	-	\$	336,051	\$	4,809,22
DO	\$	4,530	\$		\$	15,100	\$		\$	90,600		110,23
JR-SR	\$	6,217,221	\$	164,877	\$	1,014,569	\$		\$	8,752,413	\$	16,149,08
IA	\$	3,677,605	\$	-	\$	4,661,763			\$	2,584,365	\$ "	10,923,73
IT	\$	-	\$		\$	54,360	\$		\$	1,245,373		1,299,73
RE	\$	1,151,315	\$	156,663	\$	681,010	S	-	\$	2,375,940	\$	4,364,92
WE	\$	2,080,403	\$		\$	1,670,332	\$	_	\$	1,885,858	\$	5,636,59
Totals:	\$	14,373,426	\$	712,629	\$	10,936,870	\$		\$	17,270,598	\$	43,293,52





BG

Onondaga Central School District

Updated

11/14/2023

Probable Cost Inputs

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)		nated Raw ruction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
					SITE SCOPE	(0.00			-			
	55			н	New Pavement - North of Building	Per BG staff, remove storm curb and grass up to fence and turn into parking. People park here anyway and the grass gets muddy and destroyed. Landscape architect to review further with district leadership.		\$ 45,300	\$	30,000	,	
	60			Ι	Site Related Structures	Provide sitework associated with electric charging stations for buses and vehicles (owner request)		\$ 81,540	\$	54,000		
					ARCHITECTURAL SCOPE			 The state of the s				
	27			Н	Roof	Replace 2001 BU R roof and add roof ladder.		\$ 392,978	\$	260,250	8,675 s.f. x \$30/sf	
								\$				
			- 8		EXTERIOR			\$				
								\$				
	73			Н	Roof access ladder or step	Add roof ladder or access stair at high/low roof transition		\$ 3,775	\$	2,500		
								\$				
					MECHANICAL SCOPE							
	88			Н	Workshop Ventilation System	to the Workshop.		\$ 113,250	\$	75,000		
	88			Н	Storage Bay Ventilation Systems	Provide a gas fired make up air unit and an exhaust system for the Storage Bay.		\$ 90,600	\$	60,000	The space houses cleaning supplies.	
	88			Н	Facilities Office Ventilation	Replace the HVAC systems for the Office. Provide a horizontal ducted heat pump fancoil unit.		\$ 30,200	\$	20,000	The exisiting furnace is heating only, and pulls in fumes from the adjacent Bus Garage. The PTAC unit is cooling only and not used during the winter. HVAC scope will require replacement of the ceiling system.	
					ELECTRICAL SCOPE						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	105			Н	Fire Alarm	Add smoke detection to Storage room with laundry		\$ 755	\$	500		
	106			Н	CO Detection	Add CO detection to Maintenance Bay		\$ 755	\$	500		
	101		8	Н	EV bus Service	Add 2000 amp electric service for EV bus charging. Assuming 30 buses charging simultaneously using level 2 (4-hour) charging. Includes distribution to charging locations.		\$ 453,000	\$	300,000	7/6 quantity of busses was revised to 30.	
					PLUMBING SCOPE							
	95			Н	Storm Water Drainage - Roof Drains	Replace the roof drains and leaders in the Storage Bay.		\$ 30,200	\$	20,000		
						pay.			-	,		L

Н

Total High priority Capital Project Scope▶ \$

1,242,353





Onondaga Central School District

Updated

11/14/2023

DO

Probable Cost	Inputs	
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 3,000		

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	ltem	Scope Description	Funding Model	Project Cost (2022 Bid)
					SITE SCOPE			
								\$ -
					ARCHITECTURAL SCOPE			
								\$ -
					MECHANICAL SCOPE			
-1.55		Т						\$ -
					ELECTRICAL SCOPE			
				н	Fire alarm	Expand fire alarm notification coverages		\$ 4,530
				100 m	PLUMBING SCOPE			
		T	T					\$ -
					PROGRAM			
		_						\$ -

Total High priority Capital Project Scope► \$

4,530





JR-SR

Onondaga Central School District

Updated



SITE SCOPE Replace exterior stairs at building entrance near solier room. Belong Picture Chical Star Size Science Star Star Star Star Star Star Star Star	Assumptions & Comments ernie at 07/06 Mtg	CM Cost Assumptions & Comments Changed 07/06/2023
70 H Exterior Stairs Replace exterior stairs at building entrance near building entrance near stairs at building entrance near stair		Changed 07/06/2023
boiler room. \$ 36,240 \$ 24,000		Changed 07/06/2023
U Estador Digital Cita Cina Digital Cita Cina		Changed 07/06/2023
	ED 11/06/23	
H Fiber Optic Line Relocation Provide UG support for Fiber Optic Line Relocation - see E scope. \$ 75,500 \$ 50,000 ADD		
ARCHITECTURAL SCOPE		
	be 9'-0" long and 4'-0" high. king hardware \$200	Changed 07/06/2023
	ening wall accommodates	Changed 07/06/2023
Corridor C14 Display cases are not confirmed to have tempered glazing. 4 locations near Media Center entrance. 1003.3.3Horizontal projections \$ 10,200 \$ 5,755 \$ 6,755 \$ 6,755 \$ sides narrow depth (5 construction) and 1	ous size and configuration. ture framed (18 sf), 1 wall ides 25 sf) Alum framed 3 th 30 sf (possibly new arge trophy display case. ② \$35.00 / sf	Changed 07/06/2023
H Display case Corridor C12 Display case is not confirmed to have tempered glazing. Support the confirmed to have tempered glazing.	inces: display case is wall into the corridor with free onfirm when display cases . Lockers are adjacent and cases. \$35.00 / sf	Changed 07/06/2023
Full renovation of Faculty Lounge Area - Replace kitchenette, renovation two toilet rooms into one single ADA compliant TR, replace flooring, ceiling, lighting and HVAC system. Full renovation of Faculty Lounge Area - Replace kitchenette, renovation two toilet rooms into one single ADA compliant TR, replace flooring, ceiling, lighting and HVAC system.	x \$250sq/ft	Added 11/14/23 MTG
EXTERIOR \$ -		
	ace mortar, address joint 20 lineal feet.	Changed 07/06/2023
70 H Spalling Concrete Replace all concrete cap masonry units. \$ 1,510 e 1,000 Replace 12 mason	nry cap units adjacent to landing. East elevation	Changed 07/06/2023
100 100	t louver well approximately near feet	Changed 07/06/2023
66 H Masonry repointing/replacement Repoint /replace masonry at existing SE stair tower \$ 6,040 \$ 4,000 Repoint existing spalled/	brick, replace existing amaged units	Changed 07/06/2023
66 H Masonry repointing/replacement Repoint masonry - wall and window sill, at wall \$ 5.285 \$ 3.500 Repoint existing	brief, sanlage eviation	Changed 07/06/2023
H Misc. masonry restoration. Masonry/repointing at various locations. \$ 12,080 \$ 8,000 Allowance	or misc. masonry ting existing masonry.	Changed 07/06/2023
35 H Roofing Replace 2006 section of roof \$ 1,947,900 \$ 1,290,000 43,00		Changed 07/06/2023
MECHANICAL SCOPE		
Boiler Plant The boilers were installed in 2008 and are approaching the end of their useful life. Replace \$ 906,000 \$ 600,000 the boiler plant and associated pumps.		Changed 07/06/2023
TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR	es cleaning supplies.	
88 H Exhaust Systems Provide an exhaust system to the Custodial Closet adjacent to the Kitchen Serving area. \$ 15,100 \$ 10,000		
H Exhaust Systems Provide an exhaust system to the Special \$ 22,650 \$ 15,000		

88	Н	Exhaust Systems	Provide an exhaust system to Storage Room 212 (Chemistry Storage).	\$ 22,650
88	н	Exhaust Systems	Provide an exhaust system to the Storage Room with the ice machine to releave the heat.	\$ 22,650
88	н	Ventilation Systems	Provide a mechanical ventilation system to the Kitchen Office/ Break Room space.	\$ 30,200
88	н	Ventilation Systems	Provide exhaust and make up air systems to the Outdoor Storage Room adjacent to the Kitchen Suite.	\$ 37,750
89	н	AV Storage - Add A/C	Provide a ductless split system to the Gym Storage Room housing the sound system board.	\$ 18,875
		ELECTRICAL SCOPE		
101	Н	Replace Panels	Several panels throughout the building are approaching end of life. Replace these panels.	\$ 128,350
101	н	Main Distribution Switchboard	Main distribution panel is an old fused switch style panle that is past its useful life. Replace with circuit breaker style distribution panel.	\$ 151,000
105	Н	Fire Alarm	Add detection and notification to meet current codes.	\$ 3,020
103	н	Emergency Lighting	Add EM lighitng to a few areas required by code.	\$ 7,926
	Н	Fiber Optic Line Relocation		\$ 75,500
		PLUMBING SCOPE		
41	н	Gas Meter Location	The gas meter is within 10'-0" from intake louvers and operable windows. Extend vent lines off the rellief valves to above the roof level.	\$ 6,04
93	н	Piping systems	Replace the remaining galvanized piping systems.	\$ 75,50
		PROGRAM		
	Р Н	Kitchen Equipment	Full renovation of kitchen based on CKC survey conducted Dec. 2022 equipment only.	\$ 714,23
	Р Н	Kitchen /Servery Renovation	Full renovation of kitchen not including equipment	\$ 1,478,29

\$ 15,000		Provide new storage cabinets - FFE
\$ 15,000		Changed 07/06/2023
\$ 20,000	Scope will require replacement of the ceiling systems.	
\$ 25,000	Space is used to store gas vehicles.	
\$ 12,500		
\$ 85,000	17 panels	
\$ 100,000	2,000 amp	
\$ 2,000	4 locations	
\$ 5,250	7 locations.	
\$ 50,000	New feeds need to be run from existing server room to new server room location. Will need to be home runs from IT House to DO to HS. Rockwell ISP is Time Warner, HS is Verizon for reference. Is there any need/want to bury line in pavement/roadway. Line is overhead and has been hit by equipment previously. Would also solve ice issues during Winter	Changed 07/06/2023
\$ 4,000		4
\$ 50,000	Exact quantity is not known.	
\$ 473,000	Equipment only, does not include construction cost	Changed 07/06/2023
\$ 979,000	Work outside of food service equipment. 3,560 s.f. x \$275 s.f. Complete Kicthen renovation. Minor renovations to serving line/cafeteria outside kitchen.	Changed 11/06/23

Total High priority Capital Project Scope ► \$ 6,217,221

Н





B&G Task

IA

		16		
Funding Model	Project Cost (2022 Bid)	Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
9	-			
\$	-			
9	-			
\$				
\$	-			
\$	1,220,080	\$ 808,000	Woodshop = 2,020SF Renovation budget high @\$400SF TOTAL = 808 000	
\$	845,600	\$ 560,000	Metal Shop = 1,400SF Renovation budget high @\$400SF TOTAL = \$560,000	
\$	932,425	\$ 617,500	Classrooms = 1,900SF Renovation budget mid @\$325SF TOTAL = \$617,500	
	3332/233	\$ 450,000	Greenhouse 50 x 30	
	\$ \$ \$ \$ \$ \$ \$	\$ 845,600 \$ 932,425	\$ - \$ - \$ 1,220,080 \$ 808,000 \$ 845,600 \$ 560,000 \$ 932,425 \$ 617,500 \$ 679,500 \$ 450,000	\$ - \ \$ - \ \$ 1,220,080 \$ 808,000 \$ Woodshop = 2,020SF Renovation budget high @\$400SF TOTAL = \$608,000 Metal Shop = 1,400SF Renovation budget high @\$400SF TOTAL = \$650,000 Classrooms = 1,900SF Renovation budget high @\$400SF TOTAL = \$650,000 Classrooms = 1,900SF Renovation budget mid @\$325SF TOTAL = \$617,500 \$ 450,000 Greenhouse 50 x 30

Probable Cost Inputs

		SITE SCOPE		
				\$
		ARCHITECTURAL SCOPE		
				\$
 		MECHANICAL SCOPE		
				\$
 		ELECTRICAL SCOPE		
				\$
		PLUMBING SCOPE		
				\$
 		PROGRAM		
Р	Н	Wood Shop - Renovation	Renovate entire wood shop area. Discuss further with district.	\$ 1,220,08
Р	н	Metal Shop - Renovation	Renovate entire metal shop area, including dark room. Discuss further with district.	\$ 845,60
Р	н	Classrooms - Renovation	Renovate entire Mechanical Drawing S-2 and Classroom S-3. Discuss further with district.	\$ 932,42
Р	Н	Greenhouse Addition	Provide greenhouse addition in support of aghricultural program.	\$ 679,50
				\$

Item

Н

Total High priority Capital Project Scope► \$





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Probable Cost Inputs

Onondaga Central School District



	-					Updated		11/14/20			^H at — sa		
Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	ltem	Scope Description	Funding Model	Project C (2022 B			Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
					SITE SCOPE								
								\$		L			
					ARCHITECTURAL SCOPE					L			SAVEL SERVICE ARE ARE ARE
	118			Н	Mobile lift	Mobile lift			52,850	5	\$ 35,000	Review District's existing mobile lift to gain access to stage.	Changed 07/06/2023
					EXTERIOR			\$	-	L			
	66			Н	Repoint Brick	Repoint open brick joints		\$	21,518	**	\$ 14,250	150 square feet concentrated on West elevation. At North end of building.(Det 6 page 2) \$45.00 / SF = \$6750.00. Replace damaged brick to match \$150.00 / SF (Assumed 50/SF same area) \$7500.00	Changed 07/06/2023
	69			н	Exterior roof access door	Replace deteriorated door		\$	1,359		\$ 900	South elevation (Det 7 page 2) Replace deteriorated wooded roof access door.44"x56" HM Door and hardware.\$600.00, HM frame \$300.00	Changed 07/06/2023
	66			Н	Repoint Brick	Repoint open brick joint		\$	3,398	:	\$ 2,250	50 linear feet above window on South elevation \$45.00 / SF	Changed 07/06/2023
	66			н	Steel lintel	Evaluate steel lintel		\$	-	1		Existing steel linel has slight deflection. Structural engineer to review.	Changed 07/06/2023
	66			н	Deteriorated brick	Pepoint / replace brick		\$	35,334	3	\$ 23,400	Repoint and replace approximately 450 square feet on South Elevation at link (repoint 420 SF @ \$45.00 / SF \$18,900.00) Replace Brick \$150.00 / SF (Assumes 30 SF replaced in same area) \$4,500.00	Changed 07/06/2023
	69			Н	Overhead door seal and steel lip	Recondition or replace steel lip.		\$	1,812		\$1,200	Recondition or Replace steel lip at bottom of overhead steel door. South Elevation at link	Changed 07/06/2023
	66			Н	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$	4,975		\$ 3,295	East Elevation 765 sf Assumes lift required \$.3.00 / SF + \$2295. painting/cleaning. Repair carcks \$1000.00	Changed 07/06/2023
	66			Н	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$	4,779		\$ 3,165	West elevation - court yard 1055 sf. Assumes lift required \$.3.00 / SF	Changed 07/06/2023
	70			н	Mortar joints on Stair	Replace mortar joints on exterior stair.		\$	2,718		\$ 1,800	North Elevation 120 lineal feet. \$15.00 LF	Changed 07/06/2023
	67			н	Chimney masonry deterioration.	Chimney masony mortar weathered - repoint		s	4,530		\$ 3,000		Changed 07/06/2023
	66			Н	Exterior stone panels - SW 1st fl. Exit.	Stone panel spalling at lowest panel - ground level. Restore or replace panel.		\$	3,020		\$ 2,000		Changed 07/06/2023
	70			н	Exterior Stairs	Recaulk all joints, remove rust stains.		\$	2,416		\$ 1,600		Changed 07/06/2023
	73			н	Exterior canopy	Reroof - drain (scupper) to south, not north into gas meter enclosure.		\$	6,040		\$ 4,000		Changed 07/06/2023
				Н	Exterior steel columns	Exterior columns at service entrance corroded at base. Grind & prep, provide industrial coating and seal at base.		\$	1,661		\$ 1,100		Changed 07/06/2023
		_			MECHANICAL SCOPE			,					
	87			Н	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 6	604,000		\$ 400,000		

8	37	Н	Boiler Flues	The boiler flues are too close to adjacent windows. Extend the flues past the roof level.	\$ 15,100
8	38	Н	Pre-K A/C	In the Pre-K Classrooms, keep UV's and ADD ductless split VRFs for A/C.	\$ 60,400
8	88	н	Roof Hood	Replace one roof relief/ intake hood.	\$ 7,550
			ELECTRICAL SCOPE		
					\$ 125
			PLUMBING SCOPE		
					\$ 86
			PROGRAM		
		Н	Kitchen Equipment	Selective replacment of kitchen equipment based on CKC survey conducted Dec. 2022 Kitchen – selective equipment replacement- s.s. dry food storage shelving, double deck convection oven, commercial range, s.s. top work table, 3 compartment sink (larger bowls & drain boards)	\$ 64,930
		Н	Main Office Rework	Add transaction window and study flow into and out of Main Office - visibility of vestibule is of concern.	\$ 252,925
					\$

\$ 10,000		
\$ 40,000	Scope is for two (2) vertical ducted units, see a/c costs to include condensing units. Change to KEEP UVs and add Ductless Split VRF	
\$ 5,000		
\$ 43,000	Selective equipment replacement only.	
\$ 167,500	Assumes renovation of entire main office except Principal Office. 670 s.f. x \$250 /s.f.	

Total High priority Capital Project Scope► \$

1,151,315





WE

Probable Cost Inputs

Onondaga Central School District

Updated

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	Onondaga
V	Central Schools
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										-			
Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	ltem	Scope Description	Funding Model		ct Cost 22 Bid)	Estimated Raw Construction Cost		AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
					SITE SCOPE								
	46			Н	Drainage	Replace top, frame and cover on drywell located near access road to upper athletic fields.		\$	9,060	\$	6,000		
	56			н	Sidewalks	Reset settled pavers and damaged concrete sidewalk panels at sidewalk between busloop and parking lot.		\$	49,830	\$	33,000		
				Allo de La	ARCHITECTURAL SCOPE								
	73			H	Roof - Rock Tile Planks Compromised	Roof rock tile planks at roof interior in Corridor C01 (outside of STEM 111) appear compromised and water damaged. Recommend structural engineer to review.		\$					
	78			Н	Ceramic Tile - Corridors	Replace /Cover existing corridor wall tile Similar to Rockwell		\$	66,440	\$	44,000	1,100 l.f. x 5'-0" = 5,500 s.f x \$8 s.f.	
	82			Н	Interior Doors - Boiler Room	Boiler Room door should be 2-hr rated per NYSED. Existing frame is not rated and door panel is missing. Recommend rating existing frame in place and installing new door panel.		s	3,775	s	2,500	New door panel, rate frame, and hardware @\$2,150 Say \$2,500 for oversized door	
				Н	Auxiliary Gym - Replace operable partition	Replace operable partition - new partition. Confirmed 07/18/23		\$	120,800	S	80,000		
								\$	-	_			
					EXTERIOR			S	-	_			
								\$	-	_			
				н	Masonry stone wall	Mortar deteriorated and missing, stone cladding missing in locations. Replace missing stone units, repoint, and seal wall.		s	11,325	S	7,500		
				н	Pump House	Mortar deteriorated and missing, repoint, and seal wall.		\$	7,550	S	5,000		
	69	1		Н	Boiler rm. door	Replace door at Boiler Rm		\$	4,530	S	3,000		
								\$	-	L			
					MECHANICAL SCOPE								
	87			н	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		s	604,000	S	400,000		
	88			Н	Kitchen HVAC Systems	Replace the Kitchen Suite HVAC systems POTENTIALLY PART OF KITCHEN WORK		\$	151,000	S	100,000	Scope will require replacement of the ceiling systems.	
	88			н	Gym Office Suite HVAC	Replace the HVAC systems for the Office.	ži.	\$	30,200	S	\$ 20,000	Scope will require replacement of the ceiling systems.	
				C-000				\$		L			
					ELECTRICAL SCOPE					L			
	101			н	Replace Panel	Replace one(1) panel in main electric room		\$	7,550	\$	\$ 5,000		
	102			н	Lighting Controls	Add occupancy sensor control for lighting		\$	4,530	5	\$ 3,000	6 rooms	
	105			н	Fire Alarm	Add detection and notification to meet current codes.		\$	1,510	\$	\$ 1,000	2 devices required in passage 142, main office area.	
				н	Exterior Lighting @ Basketball Court	Part of "Exterior Lighting" line item?		\$	7,550	\$	\$ 5,000	Add heads to two(2) exisitng poles	
				Н	Exterior Lighting @ Playground	Add heads to existing poles - Part of "Exterior Lighting" line item?		\$	22,650	5	\$ 15,000	Add heads to two(2) exisitng poles and two(2) fixtures to building	

			PLUMBING SCOPE				1 [
					\$	-	1 [
			PROGRAM							
	Р	Н	Kitchen - Renovation	Overall, kitchen finishes look dated and could use minor renovation. Quarry tile is cracked in some areas. Quarry tile has duct taped rubber mats in various locations; unknown why mats are there. Wall tile and ceilings look dated, but functional. Wood doors and frames look original and are in fair shape. Some doors are no longer used, not fire rated, missing trim, and have knob style locksets. Kitchen restroom looks original, is not ADA compliant, and could use renovation. Would like to talk to district to make sure kitchen equipment is working for them, but overall looks newer and functional except maybe the built-in fridge? Cost includes new finishes, doors, and layout modifications Need to add tray washing - move away from current disposable	\$	436,013	:	s	288,750	Kitchen = 1,050SF @ \$275/sf TOTAL = \$341,250
		Н	Kitchen Equipment Allowance	New equipment as required to support new culinary approach.	s	542,090		s	359,000	\$359,000 allowance for new equipment.
					s	<u>-</u>				

Total High priority Capital Project Scope ► \$ 2,080,403