K+K Project #19-44-6686	ONONDAGA CENTRAL SCHOOL DISTRICT
9/27/19	Long Range Planning - Scope Estimate (March 2020 Vote)

TOTAL	\$21,455,309
Soft Cost 25%	<u>\$3,973,205</u>
Construction Contingency 10%	\$1,589,282
Prorate to 2022 (3 years at 5% per year)	<u>\$15,892,821</u>
Unplanned Growth (Design Contingency) 10%	\$1,256,350
2019 Construction Hard Cost - Subtotal	\$12,563,495

Assumption - Option #1

Referendum Vote March 2020, Bid/Construction 2021-2022 (3 years of escallation).

ROCKWELL EL	EMENTARY S	CHOOL (Priority Key: A = High, B = Med, C = Low, D = District)		
Item#	Priority	Scope Description	2019 Construction	Notes/Comments
		SITE - Boiler Room Entrance Upgrades:		
1	Α	- Remove/replace exterior stairs, walls, railings.	\$370,220	
		- Install new stairs and/or regrade to add new ramp if possible		
2	A	SITE - New ADA Sidewalk to Playscape.	\$4,280	
3A	A /C	SITE - Replace/Expand Rockwell Road Parking Lot and Sidewalk: (A) \$727,760	Ć422.07E	Revised estimate for original scope. Includes parking lot
(original item 3)	A/C	- Add stairs to main entrance (C).	\$432,975	reconstruction with expansion to 25 cars, retaining wall, and sidewalk only. Add item 3C for stairs to main entrance.
3B		SITE - Replace Existing Rockwell Road Parking Lot and Sidewalk: \$91,860		No parking expansion, wall or stairs. Replace in-kind.
3C		SITE - Concrete Sairs to Main Entrance: \$134,285		Stairs/handrail and sidewalk only. No parking improvements.
30		SITE - Concrete sairs to Main Entrance: \$134,285 SITE - North Parking Lot Resurfacing:		Separated scope into North/South paving work. Drainage
4A	Α	- Asphalt mill and top only, no reconstruction.	\$44,995	improvements not needed.
		SITE - South Paved Area and Bus Loop:		Separated scope into North/South paving work. Drainage
4B	Α	- Asphalt mill and top only, no reconstruction.	\$35,875	improvements not needed.
		SITE - Sidewalk Reconstruction and Associated Work:		Investigate & reduce scope where possible.
5	A	- Concrete and asphalt sidewalks.	\$84,915	SW building corner? Stairs/railing?
		- Reconstruct exterior wall at east side of building with asphalt.		
6	D	SITE – Resurface Softball Field: \$58,850		
8	Α	HAZ - Possible Abatement Related to Other Scope (Allowance):	\$50,000	
9	А	ARCH - Minor Masonry Restoration/Repointing (Allowance):	\$25,000	Correct any issues. Firther investigation required.
J		- Wood trim replacement as required.	Ų23,000	
10	A	ARCH - Exterior Door Upgrades: All Doors/Frames/Hardware (18 leafs)	\$79,000	
		- Includes gym door replacement.		
11	А	ARCH -Roof Replacemet (1,000sqft): - Bridge Only.	\$25,000	
11	Α	- Roof access hatch replacement.	\$23,000	
12	A	ARCH - Fire Seal Penetrations in Existing Rated Walls (Allowance):	\$10,000	
	7.		\$10,000	Investigate existing frames, replace if wood. Added value for
		ARCH - Interior Door Upgrades: All Doors/Hardware (135 leafs): \$294,000		frame replacement included per 9/9 meeting (\$600ea).
12		- Adjusted qty to 60 doors/frames/hdwr @ \$2500ea, see Notes/Comments.	4407.555	Revised estimate includes total of 60 leafs: All interior doors
13	Α	- Includes Intrusion Security Hardware (30 doors @ \$1,250).	\$187,500	from corridor to space only. No inner space doors included. No
		- Includes Rekeying.		cross-corridor, stairwwells, or vestibules included.
		- Existing Frames.		
		ARCH - Classroom Renovations (19 @ 828sqft): Prior Est \$2,359,8000		Investigate restrooms further (waiting SED reply).
		- Casework/countertops, closets/cubbies.		Revised Scope Includes: Estimates for Casework, sink/faucet, unit
		- Whiteboards (not included).		ventilator, and Toilet Room only.
14	A/B/C	- Flooring/VCT (not included).	\$1,021,785	Not Included: Flooring, ceilings, lighting, air conditioning, paint,
14	Aybyc	- Sinks/faucets/piping.	\$1,021,703	chalkboard removals/whiteboards, electrical/dat upgrades.
		- Toilet rooms (12 @ 40sqft)		Further discussion regarding these classrooms are needed during
		- Doors/hardware (Included in item #13).		design development.
		- Unit Ventilators (A) - AC not included (C).		
15	Α	ARCH - New STEM/STEAM Classroom (Rm 211 - 962sqft w/ 25sqft T.R.):	\$192,400	
				Revised to remove main office /secure vestibule renovation from
		ARCH - Office/Admin Reconfig/Renovation (1,791sqft): Prior Est \$358,200		scope per 9/9 meeting. Reduced total square footage to 950sqft.
		- Revised renovation space 950sqft, main office removed from scope.		
16	A/C	- Main Office, Principle Office, Copy Room, Conference Room, Toilet Rm.	\$190,000	
	.,.	- Secure Vestibule, SRO Office.	+/	
		- Health Suite (Nurse office, exam room, sick beds, ADA toilet rm (1/2 shwr).		
		- Social Worker.		
		ARCH - Kitchen Renovation (418sqft): - New equipment.		
17	Α		\$125,400	
1/	А	- New finishes (ceilings/walls), - Ventilation, hood, fire suppression.	\$125,400	
		- WE/P Requirements.		
		ARCH - Gang Restroom Reconstruction (B&G 2nd floor - 333sqft ea):		
18	A	- Includes Custodial Room.	\$233,100	
		- Incorporate galvanized piping and fixture replacement.		
		ARCH - Toilet Rooms Reconstruction (Student/Staff 1st floor - 132sqft ttl)		
19	A	- Includes adjacent storage room to expand sqft as needed.	\$46,200	
		ARCH - Repurpose Locker Rooms (480sqft w/ T.R.):		
20	Α	- Reconfigure for office, toilet room, storage.	\$144,000	
		- M/E/P Requirements.		
		ARCH - Faculty Lounge/Work Room (792sqft w/T.R.): \$118,800		
21	C/D	- Kitchenette, Appliances, Casework/Counters/Sink (10-12 ppl).		
		- Work Area (work surfaces, storage, copier).		
		- M/E/P requirements. ARCH - Cafetorium Upgrades:		
		- Automatic shades for clerestory windows.		
22	Α	- New digital projector & dropdown screen.	\$25,000	
		- Wall pad removal and associated wall repair.		
		ARCH - Wall Tile Repair/Replacement Throughout Facility (~11,532sqft):		
23	В	\$172,980		
		ARCH - Gymnasium Upgradest: Prior Est \$76,200		
24	A/C	- Wall Pad Replacement (164lf x \$110 = \$18,040).	\$38,040	
2 ⁴⁴	A/C	- Paint walls/ceiling \$20,000.	\$56,040	
		- Motorized Backstop Replacement (C) - Removed from scope		
25	Α	MECH - Replace Existing Cafetorium AHU (Alt - Add AC):	\$35,000	
		MECH - Gymnasium HVAC Upgrades:		
26	Α	- Add AC cooling.	\$45,000	
		- Duct return air from gym to fan room:		
27	-	MECH - Replace/Upgrade HVAC in Offices, Conf Rooms, Office 212C:	n/a	
		(Included in renovated spaces)	.,,0	
28	Α	MECH - Replace Original Fin-Tube, Convectors, Cab Heaters (Other than	\$70,000	
		renovation areas):		
29	Α	MECH - Provide Ventilation to Copy Rooms, Elec Rooms, Storage, Custodial	\$76,000	
20		Closets, and Crawlspace (other than renovation areas):		
30	A /D	MECH - Add Heat in Lobby: (Included in renovated spaces)	n/a	
31	A/D	PLMG - Domestic Hot Water System Upgrades: \$50,000		
32	C/D	ELEC - New LED School Sign: \$75,000		
33	А	ELEC - New Building Wide Public Address System:	\$60,000	
34	В	ELEC - Cafeteria Sound System: \$50,000		
35	Α	ELEC - New Wireless Clock System:	\$30,000	
36	А	ELEC - Video Surveillance System Upgrades:		9/5 Mtg w/ Day Auto reduced scope/estimate from \$125k.
37	A	ELEC - Door Access/Security Upgrades (Door Contacts Only):	\$25,000	9/5 Mtg w/ Day Auto reduced scope/estimate from \$50k.
		, , , , , , , , , , , , , , , , , , , ,	+==,==0	
		SUBTOTAL (2019 Construction Cost) - ROCKWELL ELEMENTARY	\$3,781,685	
		SOUTH (2013 CONSTRUCTION COST) - NOCKWELL ELEWIEN TARY	33,701,083	

ONONDAGA CENTRAL SCHOOL DISTRICT Long Range Planning - Scope Estimate

9/27/19 Long Rar WHEELER ELEMENTARY SCHOOL (Priority Key: A = High, B = Med, C = Low, D = District)

Item#	Priority	Scope Description	2019 Construction	Notes/Comments
1	Α	SITE - Provide ADA Accessible Walk to West Playscape:	\$4,280	
2	А	SITE - Provide Barrier Between Parking Lot and West Playscape: - Curb, guardrail, fence, etc.	\$28,355	
3	Α	SITE - Replace Concrete Sidewalk at East Playscape:	\$13,485	Ponding water.
4	Α	SITE - Playground Equipment Upgrades (West 5th/6th): \$335,455		
5	А	SITE - East Playground Under Drainage Improvements and Wood Surface Replacement:	\$50,000	Revised scope item shown. If additionI playground equipment is decided, add $$150,000$.
6	С	SITE - Expand Courtyard: \$13,375 - Add walkway for additional library door.		
7	Α	HAZ - Possible Abatement Related to Other Scope:	\$50,000	
8	А	ARCH - Replace Deteriorated Exterior Doors/Frames/Hardware (31 ttl leafs):	\$127,000	
9	А	ARCH - Interior Door/Hardware Replacement (121 ttl leafs): \$261,150 - Adjusted qty to 60 doors/hdwr @\$1900ea, see Notes/Comments Includes Intrusion Security Hardware (30 doors @ \$1,250) Includes Rekeying Existing Frames.	\$151,500	Revised estimate includes total of 60 leafs: All interior doors from corridor to space only. No inner space doors included. No cross-corridor, stairwwells, or vestibules included.
10	A/C	ARCH - Classroom Renovations (15 @ 840sqft): Prior Est \$\$1,890,000 - Casework/countertops, closets/cubbies. (A) - Whiteboards. (C) - Flooring/VCT. (C) - Sinks/faucets/piping. (A) - Toilet rooms (9 @ 40sqft). (A) - Doors/hardware - Included in item #9. (A) - Unit Ventilators (A) - AC not included (C) - Additional pwr/data receptacles. (A)	\$952,000	Investigate restrooms further (waiting SED reply). Revised Scope Includes: Estimates for Casework, sink/faucet, unit ventilator, Toilet Rooms where applies, and pwr/data only. Not Included: Flooring, ceiling, lighting, air conditioning, paint, chalkboard removals/whiteboards. Further discussion regarding classrooms are needed during design development.
11	А	ARCH - Main Office Relocation/Reconstruction (814sqft): - Secure entry & vestibule Restroom M/E/P Scope.	\$162,800	
12	А	ARCH - Health Suite Relocation/Reconstruction (780sqft): - Nurse office, exam room, sick beds, ADA toilet rm (1/2 shwr) M/E/P Scope.	\$156,000	
13	А	ARCH - New STEM/STEAM Classroom (840sqft):	\$55,000	STEM/STEAM Classroom scope reduced to match standard classroom renovations noted in item 10. Space does not include toilet room.
14	А	ARCH - Art Room 102 Reconstruction (1,020sqft w/T.R.): - Similar to classroom renovations.	\$204,000	
15	A/B	ARCH - Music Wing Upgrades (1,376sqft ttl): - Music Room renovations (Similar to classroom reno - 841sqft w/ T.R.). - Band/Music Acoustics Improvements (\$10k Allowance).	\$69,000	Music Classroom scope reduced scope includes same as other Classrooms with ADA toilet room. Deleted acoustical treatments at \$10k.
16	Α	ARCH - Reconstruct Original Gang Restrooms (2 @ 290sqft/ea):	\$203,000	
17	В	ARCH - Gym(s) Improvements (sm 3,774sqft / lg 7,081sqft): \$75,130 - Refinish Gym Floor(s) Acoustical treatments (\$10k Allowance).		
18	А	ARCH - Cafetorium Acoustics (2,132sqft) (Allowance):	\$10,000	
19	С	MECH - Provide AC for STEM/STEAM Classroom 111: \$28,000		
20	?	MECH - AC Upgrades in Faculty Room: Prior Est \$10,000	\$5,000	Reduced cost indicated.
21	?	MECH - Provide HVAC for AIS Speech Rm, Rm 114, Rm 108: Prior \$27,000	\$22,500	Reduced cost indicated.
22	А	MECH - Replace Existing Cafetorium AHU: - Add AC cooling (Alternate).	\$75,000	
23	A	MECH - Misc Mechanical Upgrades (other than renovated areas): - Replace Uvs, Fin-Tube, Etc Upgrade/replace ducted heating/cooling systems Replace selectct piping, valves, insulation Remove fin-tube from wall in small gym.	\$100,000	Associated cost for this work may be reduced during design development. Estimate includes supporting electrical work and potential GC work.
24	A/D	MECH - Investigate/Correct Gym Ductwork Leak Issue: \$10,000		District may resolve prior to 2023 CIP.
25	A	ELEC - New Building Wide Public Address System: ELEC - Video Surveiliance System Upgrades:	\$75,000 \$90,000	9/5 Mtg w/ Day Auto reduced scope/estimate from \$125k. Increased estimate to provide field camera coverage from building (See I.A. #14).
	А	ELEC - Door Access/Security Upgrades (Door Contacts Only):	\$25,000	9/5 Mtg w/ Day Auto reduced scope/estimate from \$50k.
27			723,000	
27		ELEC - Emergency Battery Lights/Exit Lights:	\$75,000	
27 28 29	A	ELEC - Emergency Battery Lights/Exit Lights: ELEC - New Wireless Clock System:	\$75,000 \$30,000	Added to scope 9/5/19.

ONONDAGA CENTRAL SCHOOL DISTRICT Long Range Planning - Scope Estimate

9/27/19 JR/SR HIGH S	CHOOL (Priori	ty Key: A = High, B = Med, C = Low, D = District)	ianning - Scope Estin	
Item#	Priority	Scope Description	2019 Construction	Notes/Comments
1	С	SITE - Minor Upgrades Stormwater System: \$53,500		
2	A	SITE - ADA Accessible Ramp to Stadium Bleachers:	\$139,100	
3	A	SITE - Reconstruct/Replace Damaged Sidewalks:	\$38,520	
4	Α	SITE - Replace Asphalt Drive from Wheeler ES:	\$289,750	
5	A	SITE - Mill and Top Asphalt North Main Parking Lot: SITE - Upgrade/Reconstruct Site Sanitary System: \$535,000	\$55,680	Manager and the state of the st
6	В	SITE - Upper Field Access Road Upgrades: \$338,410		More investigation needed to determine future scope feasability.
7	С	- Widen road and drainage improvements.		
8	D	SITE - Provide Burried Chain Lnk Fence at Softball and JV Baseball: \$7,500		District.
S/46(8)	?	SITE - Tennis Court Replacement: \$478,705	\$478,705	Scope added to list. Complete renovation included.
S/47(9)	?	SITE - Athletic Track Replacement: \$1,208,085	\$1,208,085	Scope added to list. Complete renovation included.
S/48(10)	?	SITE - Synthetic Turf Field Inside Track: \$1,295,360		Scope added to list.
S/49(11)	?	SITE - New Bleachers and Press Box: \$695,500		Scope added to list.
9	A	HAZ - Possible Abatement Related to Other Scope: ARCH - Roof Replacement (14,000sqft):	\$50,000	
10	А	- Includes Remaining Built-Up Roof.	\$357,500	
		- Includes Press Box.		
	A - Doors	ARCH - Building Envelope Upgrades:	ć427.500	
11	B- Windows	 Exterior Doors Various Locations (29 ttl leafs). Windows at Select Areas (40 Windows, 10 openings at 15x6) \$81,000 	\$127,600	
12	А	ARCH - Boiler Room Door Replacement:	\$4,400	
		ARCH - Interior Door Upgrades: Doors/Hardware (200 leafs): \$442,000		Revised includes total of 100 leafs: All interior doors from
		- Adjusted qty to 100 doors, see Notes/Comments.		corridor to space only. No inner space doors included. No cross-
13	Α	- Includes Intrusion Security Hardware (50 doors @ \$1,250) Includes Rekeying.	\$252,500	corridor, stairwwells, or vestibules included.
		- Existing Frames.		
		ARCH - Gymnasium Upgrades (9,118sqft): \$277,500		Paint not included - Budget \$40k for walls/ceiling.
		- Exterior/Interior Doors & Hardware (Ext 8 leafs / Int 6 leafs) \$45,400		
14	А	- Gym Floor Refinishing \$37,000 - Wall Pad Replacement \$\$25,300	\$182,500	
14	,	- Motorized Bleachers \$95,000 - Removed from scope.	\$102,500	
		- Replace Backstops/Motors/Controls \$49,800		
		- Scoreboards/Shot Clocks \$25,000		
		ARCH - Boys/Girls Lock Rm/Team Rm Reconstruct (4,371sqft): \$1,311,300 - Revised to include 2,800sqft renovation of Locker Rooms ONLY, no Team		Revised to include 2,800sqft renovation of Locker Rooms ONLY, No Team Room renovation included (Add back in \$471,000 to
15	Α	Room renovation included.	\$840,000	include Team Room scope)
				,,,
		ARCH - Toilet Room Reconstruction:		
16	A	Basement Level Gang Restrooms (552sqft ttl including custodial). Second Floor B222/G224 (391sqft ttl including custodial).	\$330,050	
		- Include Galvanized Piping Replacement.		
17	В	ARCH - Auditorium Upgrades (4,200sqft): \$650,000		Considered desk seats at one point for testing.
		- Rigging, Seating, Electronic Acoustics, Finishes (Allowance).		
18	A	ARCH - Replace Art Room Casework (~60 lf):	\$27,000	Been some time since the space was renovated. May expand scope to include space for kiln, investigate further.
19	А	ARCH - Cafetria Floor (4,537sqft):	\$69,000	scope to medae space for king investigate further.
20	B/C	ARCH - Corridor Ceiling Replacement (~14,000sqft); \$112,000		
21	С	MECH - Copier Room HVAC.	\$0	Copy room 114 has AC.
22	А	MECH - Gymnasium AHU and Controls:	\$140,000	Cost includes cooling. Possibly investigate moving to roof.
23	?	- Add Cooling (Alternate?). MECH - HVAC for Visiting Coach/Official (Rm 34): Original \$15,000	\$10,000	Scope/estimate reviewed/revised by FSE. Determine priority.
24	?	MECH - Add Heat Boys Toilet Room 107:		Investigate further during heating season. Determine priority.
25	A	MECH - Provide Exhaust for Faculty Copier:	\$5,500	8
26	С	MECH - Social Worker HVAC: \$7,400		
27	С	MECH - Provide AC for Additional Student Learning Spaces: \$19,000		
28	A	MECH - Provide Heat/Ventilation for Electric and Gas Rooms in Basement:	\$40,000	
29	Α	MECH - Records Storage Room HVAC: (Incuded part of #28)	n/a	
30	Α	MECH - Storage & Custodial Rooms Exhaust: (Included part of #28)	n/a	
31	A	MECH - Instrumental Storage Room HVAC:	\$8,500	Potential 67 points 10+ years figured. Selective replacement
M/50	?	MECH - Replace Leaking Dielectric Unions: \$40,000	\$40,000	could possibly reduce cost.
M/51	С	MECH - Replace Auditorium Ductwork: \$110,000		Ductwork functioning ok for now.
		MECH - New Building Management System: \$125,000		Cost reflects district wide upgrade due t0 Windows 7 being no
M/52	Α	- Would require district wide replacement.	\$125,000	longer supported. This is a conservative rough estimate only from Siemens, may possibly reduce by \$25k.
32	А	PLMG - Replace Domestic Water Heater System:	\$80,000	Includes redundancy.
33	A	PLMG - Boiler Room Sump Pump Replacement:	\$12,000	
34	Α	ELEC - Emergency/Exit Lighting Replacement:	\$75,000	
35	A	ELEC - Fire Alarm System Upgrade:	\$300,000	
			_	Further investigation identified this scope could actually
				approach \$200k for the replacement of electrical feeders and
				switchgear (vintage 1974). This work will likely require
36	Α	ELEC - Upgrade Exterior Electrical Distribution System: \$100,000		architectural modifications to bring the space and clearance requirements up to code. Thermography and Hi-pot testing
				should be performed to identify condition of existing equipment
				and conductors. Item #37 was adjusted to include this work.
				Includes panel board and feeder replacement for code
37	Α	ELEC - Upgrade Interior Electrical Distribution System Including Panels:	\$150,000	compliance and increased capacity. Testing of main feedewrs and
2.5	_	5150 5000000000000000000000000000000000		switcgear included. New main switchgear not included.
38	В	ELEC - Emmergency Generator (or connections only): \$50,000		
39 40	C	ELEC - Upgrade Stadium Lighting Controls for Remote Operation: \$25,000		Reduced scope 9/5 to wire panel recentage, existing and distillation
41	A	ELEC - Provide Electrical for Upper Baseball Field: \$25,000 ELEC - Door Access/Security Upgrades (Door Contacts Only):	\$25,000	Reduced scope 9/5 to wire, panel, receptacle - existing conduit(s). 9/5 Mtg w/ Day Auto reduced scope/estimate from \$75k.
41 42A	A	acco and necess/security opgrades (boot contacts only).	\$23,000	5/5 mig W/ Day Auto reduced scope/estimate from 575K.
42A	Α	ELEC - Replace Aditorium Stage Lighting (LED) : \$350,000		Originally combined with item #42B with estimate of \$500k
42B	A	ELEC - Replace Aditorium Sound System: \$150,000		Originally combined with item #42A with estimate of \$500k
43	А	ELEC - New Wireless Clock System:	\$60,000	Includes PA system interface for clock/bell scedule.
44	А	ELEC - Video Surveillance System Upgrades: Prior Est \$125,000	\$140,000	9/5 Mtg w/ Day Auto maintained estimate. Increased estimate to
				provide field camera coverage from building (see I.A. #14).
45	Α	ELEC - New Building Wide Public Address System: SUBTOTAL (2019 Construction Cost) - JR/SR HIGH SCHOOL	\$100,000 \$5,766,390	Added to scope 9/5/19.
		SOURCE (2013 CONSTRUCTION COST) - 3N/ 3N FIGH 3CHOOL	33,700,390	1

ONONDAGA CENTRAL SCHOOL DISTRICT Long Range Planning - Scope Estimate

9/27/19

Long
INDUSTRIAL ARTS BUILDING (Priority Key: A = High, B = Med, C = Low, D = District)

ltem#	Priority	Scope Description	2019 Construction	Notes/Comments
2	А	ARCH - Security Laminates (4 Entrance Doors Only)	\$1,000	
3	А	ARCH - Building Envelope Upgrades: - Replace Exterior Doors/Frames/Hardware (5 doors) - Window/Storefront Replacement (28 windows, ~700sqft)	\$85,500	
4	C/D	PLMG - Replace Domestic Water Piping System: \$15,000		
5	C/D	PLMG - Replace Drainage Piping (Allowance \$5/sf for 6,000sf): \$30,000		
6	C/D	PLMG - Replace Domestic Water Heating System: \$12,000		
7	D	PLMG - Replace Toilet Room Fixtures: \$3,000		
8	D	PLMG - Replace Photography Lab Fixtures \$5,000		
9	Α	ELEC - Emergency/Exit Lighting Replacement:	\$15,000	
10	Α	ELEC - Fire Alarm Upgrade:	\$25,000	
11	Α	ELEC - Door Accces/Security Upgrades:	\$15,000	
12	Α	ELEC - Replace Underground Service fro HS:	\$60,000	
13	Α	ELEC - Upgrade Electrical Distribution:	\$50,000	
14	А	ELEC - Video Surveilliance System: Prior Est \$75,000	\$20,000	Reduced scope to include 2-3 cameras for parking areas and driving loop coverage only. Partial cost for field camera coverage moved to HS and Wheeler. Overall estimate reduction.
15	А	ELEC - Communication System Upgrade: Prior Est \$20,000	\$10,000	Reduced scope will now include annex this work with proposed new HS communication/PA system.
		SUBTOTAL (2019 Construction Cost) - INDUSTRIAL ARTS	\$281,500	

K+K Project #19-44-6686

ONONDAGA CENTRAL SCHOOL DISTRICT

9/27/19 Long Range Planning - Scope Estimate
TRANSPORTATION BUILDING/BUS GARAGE (Priority Key: A = High, B = Med, C = Low, D = District)

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		ARCH - Exterior Door/Hardware Replacement: \$17,650		
2		ARCH - Roof Replacement (10,000sqft): \$250,000		
3		ARCH - Overhead Door Replacement (4 remaining doors): \$8,300		
4		ARCH - Window Replacement: \$9,000		
5		MECH - Upgrade Exhaust and Make-Up Air Systems & Ductwork: \$10,000		
6		ELEC - Door Access/Security Upgrades: \$10,000		
7		ELEC - Electrical Outlets for Engine Block Heaters: \$25,000		
8	D	ELEC - Emergency Battery Lights/Exit Lights: \$10,000		District will address as needed.
9		ELEC - Video Surveiliance System Upgrades: \$50,000		District will address through \$35k projects.
		SUBTOTAL (2019 Construction Cost) - BUS GARAGE	\$0	_

ONONDAGA CENTRAL SCHOOL DISTRICT Long Range Planning - Scope Estimate

TK FTOJECT #15"	44-0000	CHORDAGA CERTIFICE SIGNACT				
9/27/19		Long Range Planning - Scope Estimate				
DISTRICT OFF	ISTRICT OFFICE (Priority Key: A = High, B = Med, C = Low, D = District)					
ltem#	Priority	Scope Description	2019 Construction	Notes/Comments		
1		SITE - Add Parking and Pave General Parking Lot: \$148,330				
2		ARCH - Add Storage if Viable: TBD				
3		ARCH - Window Replacement as Needed: TBD				
4		ARCH - Consider Toilet Room Access from Athletic Fields: TBD				
5		ARCH - Correct Ice Damming at Roof: TBD				
6		MECH - Upgrade Mechanical Systems: \$60,000				
7		ELEC - Replace Cat6 Cabling: \$10,000				
8		ELEC - Add Security Cameras: \$50,000				
9		ELEC - Acccess Controls Upgrades: \$20,000				
10	D	ELEC - Emergency Battery/Exit Lighting: \$5,000		District will address as needed.		
	•	SUBTOTAL (2019 Construction Cost) - DISTRICT OFFICE	\$0			

ONONDAGA CENTRAL SCHOOL DISTRICT Long Range Planning - Scope Estimate

9/27/19
IT OFFICE (Priority Key: A = High, B = Med, C = Low, D = District)

Item#	Priority	Scope Description	2019 Construction	Notes/Comments
1		SITE - Paving: \$55,640		
2		ARCH - Add Loading Docs: TBD		
3		ARCH - Roof Replacement: TBD		
4		ARCH - New Exterior Siding: TBD		
5		ARCH - Window Replacement: TBD		
6		ARCH - Flooring Upgrades: TBD		
8		ARCH - Open Up Floor Plan for Better Space Utilization: TBD		
9		MECH - Upgrade Mechanical Systems (Boiler, etc) \$125,000		Verify Required Scope - Work complete per Mike Aiken.
10		ELEC - Add Security Cameras: \$40,000		
11	D	ELEC - Emergency Battery/Exit Lights: \$2,500		Disrict will address as needed.
	•	SUBTOTAL (2019 Construction Cost) - IT OFFICE	\$0	