

KEY
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ILLINOIS STATE BOARD OF EDUCATION
 School Financial Services Center
 School Construction and Facility Services Division
 100 North First Street C-210
 Springfield, Illinois 62777-0001
 217.785.8779

FOR ROE USE ONLY	AMENDMENT NUMBER
	AMENDMENT DATE

DRAFT

SCHEDULE OF WORK ITEMS AND ESTIMATED COSTS

1. COUNTY CODE		2. DISTRICT CODE		3. FACILITY CODE									
049, LAKE		0700, Libertyville School District 70		Copeland Manor School									
ITEM ID	LOCATION(S) (ROOM No.)	PRIORITY CODE	DESCRIPTION OF THE VIOLATION	RECOMMENDATION TO CORRECT VIOLATION	ACTION ID	UNITS OF MEASURE	QTY	LABOR CODE	ESTIMATED COST Priority 'a'	ESTIMATED COST Priority 'b'	ESTIMATED COST Priority 'c'	ESTIMATED COMPLETION DATE	
A1	General Through-Out 1956, 1962, 1987, and 1988 Portions of Building	a	Fire separation - door hold opens	Remove manual door hold open devices, and door hold open devices not tied to fire alarm system	b	Ea.	-	a	\$0.00			12/1/2019	
M1	Roof	a	One exhaust fan and one air cooled condensing unit are within 10'0" of a roof edge which has a drop of over 30". It is dangerous to do regular maintenance and service.	Provide a portable guard rail system that can be moved to areas where equipment is being serviced, or relocate the HVAC equipment away from the edge of the roof.	f	Ea.	2	b	\$6,500.00			12/31/2019	
M2	Roof	c	Exterior pipe insulation on refrigerant piping at one air cooled condensing unit is deteriorating, causing decreased efficiency.	Replace piping insulation on exterior refrigerant piping.	f	Ea.	1	b			\$2,000.00	-	
M3	Multipurpose 120	c	Room does not have outside air provided which can lead to indoor air quality issues.	Provide a mechanical system to ventilate and condition the space.	f	Ea.	1	b			\$115,000.00	-	
M4	Roof	c	The rooftop units serving the Main Office, Teachers Lounge, Library, Music Room, Speech Rooms, and Classroom 124 are beyond their service life according to ASHRAE and are in need of replacement.	Replace the rooftop units.	e	Ea.	6	b			\$160,000.00	-	
P1	All public sinks used for handwashing	a	Water temperature at sinks used for hand washing exceeds 110 degrees.	Provide thermostatic mixing valve at all sinks used for hand washing to prevent water temperature from exceeding 110 degrees.	f	Ea.	20	b	\$8,000.00			12/31/2019	
P2	Classroom sinks	a	Classroom sink faucet does not have hot water.	Items that will be impacted are as follows: new faucets, routine/installation of new hot water lines and water heater size.	f	Ea.	10	b	\$7,500.00			12/31/2019	
P3	Faculty Toilet Room 110A, Men's Toilet C101B	b	Public toilet rooms do not have floor drains.	Provide floor drains.	f	Ea.	2	b		\$7,000.00		12/31/2023	
P4	Custodian Mop Basin or Service Sink	a	Soap dispensing equipment does not have proper backflow prevention.	Provide reduced pressure zone backflow preventer and separate domestic supply to serve soap dispensing unit.	f	Ea.	4	b	\$12,000.00			12/31/2019	
P5	Classroom 124	a	Point of use electric domestic water heater beneath sink relief valve discharge piping does not discharge to proper indirect waste.	Provide new floor drain or hub drain.	f	Ea.	1	b	\$3,500.00			12/31/2019	
P6	Lounge 109	a	Refrigerator ice maker does not have any form of backflow prevention.	Provide dual check backflow preventer.	f	Ea.	1	b	\$500.00			12/31/2019	
P7	Art Room 134	c	Sinks do not have solids interceptor to prevent waste piping from becoming plugged.	Provide solids interceptor at waste piping below sinks.	f	Ea.	3	b			\$3,000.00	-	
P8	Throughout Building	c	Existing galvanized piping is deteriorating and has excessive amount of rust. Hot and cold galvanized piping is deteriorating and is no longer capable of sustaining potable water at required pressures.	Replace old piping with copper piping and provide new ball valves for adequate shut-off.	e	Ea.	T.B.D.	b			T.B.D.	-	
P9	Abandon Plumbing Fixtures Storage 120C	b	Abandon fixtures resulting in sections of unused piping ("dead ends").	Remove abandoned fixture and remove unused sections of piping back to mains.	b	Ea.	1	b		\$1,800.00		12/31/2023	
P10	Roof Drains	c	Roof drain missing dome strainer.	Provide dome strainer.	c	Ea.	1	b			\$750.00	-	
P11	Boiler Room 122B	c	Grate is missing from floor drain. This is a tripping hazard.	Provide grate at floor drain.	c	Ea.	2	b			\$200.00	-	
E1	Vestibule V104, Vestibule V105	b	Fire alarm pull station missing from exit door.	Add fire alarm pull station.	f	Ea.	2	b		\$1,500.00		12/31/2023	
E2	Classroom 117	a	GFCI receptacles required for all receptacles located within 6'-0" of a water source.	Replace receptacles with "GFCI" type located within 6'-0" of a water source.	f	Ea.	1	b	\$200.00			12/31/2019	

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E3	Classroom 117	c	Fire alarm visual signaling device is cannot be seen in majority of the room.	Add additional fire alarm visual signaling device in room.	f	Ea.	1	b			\$800.00	-
E4	Storage C105A, Storage 117F, Storage 121	c	Old "chrome-dome" heat detector. Existing heat detectors are old, obsolete, and have been known to be prone to failure	Replace obsolete fire alarm detectors with smoke detectors for early warning	f	Ea.		b				-
E5	Conference Room 110	c	Fire alarm visual signaling device is missing.	Add fire alarm visual signaling device.	f	Ea.	1	b			\$800.00	-
E6	Various Areas Of Building	c	No back-up power in the event of power failure.	Provide emergency generator and distribution to serve misc. Lights, pumps, P.A. system, fire alarm system, and kitchen freezers and coolers.	f	Lot	1	b			\$100,000.00	-
E7	Conference Room 110	c	Windowless rooms lack emergency lighting.	Provide emergency lighting in windowless rooms.	f	Ea.	1	b			\$770.00	-
E8	Electrical Room	b	Electrical equipment lacks required clear working space due to other equipment.	Provide code required clear working space in front of electrical equipment, move panel to new location with required clearances.	c	Ea.	1	b		\$5,000.00		12/31/2023
E9	Multipurpose 120, Boiler Room 122	c	Panelboards are old and antiquated and are beyond useful life.	Replace old panelboards and enclosure.	e	Ea.	3	b			\$6,750.00	-
E10	Corridors	a	Exit sign was not illuminated.	Provide new exit sign emergency battery back-up.	f	Ea.	3	b	\$800.00			12/31/2019
						SubTotal			\$39,000.00	\$15,300.00	\$390,070.00	
						Contingency			\$3,900.00	\$1,530.00	\$39,007.00	
						A/E			\$3,900.00	\$1,530.00	\$39,007.00	
						Total			\$46,800.00	\$18,360.00	\$468,084.00	
									Priority 'a'	Priority 'b'	Priority 'c'	
						Grand Total			\$533,244.00			