

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Public Works Department</b>	Project Name: <b>Town Facilities Upgrades</b>
Project Description: Continuing renovations of Town offices - flooring, fixtures, furniture.	Priority Rank by Agency/Department: <input type="checkbox"/> #1 Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification:	Required/Desired Date of Project Completion:
Benefits:	Type of Project: <b>Facilities</b>

Costs if not implemented:

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY	DEFERRED PROJECTS	TOTAL	SOURCE OF COST ESTIMATES						
		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2027-28			
Planning & Engineering		0	0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	0	
Construction		30000	30000	30000	30000	30000	30000	0	0	150000	
Equipment Purchases		0	0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		30000	30000	30000	30000	30000	30000	0	0	150000	
New Personnel		0	0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	0	
<b>TOTAL COST TO TOWN</b>		30000	30000	30000	30000	30000	30000	0	0	150000	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Public Works</b>	Project Name: <b>Animal Control Facility</b>
Project Description: Study of the existing building and to determine a plan and develop a scope of needs to upgrad this facility.	Priority Rank by Agency/Department <input type="checkbox"/> #1 Committed Project <input checked="" type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification:	Required/Desired Date of Project Completion:
Benefits:	Type of Project:

Costs if not implemented:

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	20000	0	0	0	20000	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		0	0	0	0		0	0	0	
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	0	20000	0	0	0	20000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	
<b>TOTAL COST TO TOWN</b>		0	0	20000	0	0	0	20000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Public Works Department</b>	Project Name: Robert Tedford Park Pavilion Needs
Project Description: Develop a concept plan of the needs and renovate the existing pavilion at Robert Tedford Memorial Park to meet the needs for the users.	Priority Rank by Agency/Department <input type="checkbox"/> #1 Committed Project <input type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input checked="" type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: The Park and Pavilion is used daily three seasons of the year.	Required/Desired Date of Project Completion:
Benefits:	Type of Project: <b>Building Repairs</b>

Costs if not implemented:

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES						
		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2027-28			
Planning & Engineering		0	0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	0	
Construction		0	0	0	0	0	0	0	0	0	
Equipment Purchases		0	0	0	0	25000	0	0	25000	0	
Other (Identify)		0	0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	0	0	0	25000	0	0	25000	0	
New Personnel		0	0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	0	
<b>TOTAL COST TO TOWN</b>		0	0	0	0	25000	0	0	25000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: <b>Ellington Volunteer Ambulance Corps</b>						Project Name: <b>Air Filtration System</b>				
Project Description: Installation of an engine exhaust system in both bays to remove toxic exhaust gases						Priority Rank by Agency/Department				
						<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
Justification: To replace the front bay's old inadequate exhaust fan and to place a new unit in the rear bays where there currently is none. The front bays house two gasoline powered ambulances and the rear bays house two gasoline powered vehicles including one from the Fire Marshall's office						Required/Desired Date of Project Completion: <b>FY 2022-2023</b>				
Benefits: A cleaner more healthier atmosphere for the entire facility resulting in a safer work environment						Type of Project: <b>Health and Safety</b>				
Costs if not implemented: <b>The potential for unhealthy conditions which could result in long term sickness</b>										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		0	0	0	0	0	0	0	0	
Equipment Purchases	1	\$23,794	0	0	0	0	0	23.794	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		23.794	0	0	0	0	0	23.794	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	
<b>TOTAL COST TO TOWN</b>		23.794	0	0	0	0	0	23.794	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



air vacuum corporation

The World Leader In Engine Exhaust Removal Systems for the Fire and EMS Industry

**PROPOSAL – AIRVAC 911® Multi-Directional (Horizontal & Vertical) Air Flow Exhaust Removal System**

THE SALE OF AIRVAC 911®, ENGINE EXHAUST AIR FILTRATION SYSTEM, BY AIR VACUUM CORPORATION OF DOVER N.H., FOR REMOVAL OF HAZARDOUS EMISSIONS FROM FIRE, RESCUE, TRUCKING, AND OTHER HEAVY EQUIPMENT FLOOR AREAS.

THIS QUOTATION HAS BEEN PREPARED FOR: 10/5/2021



Contract Holder

Chief/President, Peter Hany  
Ellington Vol. Amb. Corps., Inc.  
PO Box 71  
Ellington, CT 06029

**SPECIFICATIONS**

**MODEL:** AIRVAC 911®, VERTICAL AIR FLOW DESIGN, CEILING HUNG, RE-CIRCULATING AIR FILTRATION SYSTEM. MANUFACTURED BY: AIR VACUUM CORPORATION, 6 FARADAY DRIVE, DOVER, NH 03820.

**FILTRATION:** "4-STAGE" FILTER PACK. ALL FILTERS ARE INDUSTRY STANDARD SIZED, UL TESTED & CERTIFIED.

**PRE-FILTER (STAGE 1):** 24" X 24" X 1". 3-PLY POLYESTER CONSTRUCTION. TWO LAYERS OF 16/40 DUAL DENIER POLY FIBERS WITH A FINAL DUST CATCHING ADHESIVE LAYER. SELF-SEALING FILTER WITH PRE-INSTALLED INTERNAL HEAVY GAGE WIRE FRAME. MERV 8. PERFORMANCE BASED ON A.S.H.R.A.E. 52.1-1992 TEST METHOD. CLASSIFIED AS A UL CLASS 2 FILTER, ACCORDING TO UL STANDARD 900 AND CAN 4-S111.

**MAIN MEDIA FILTER (STAGE 2):** 24" X 24" X 6". "HEPA MAX 3000" HIGH EFFICIENCY PARTICULATE AIR FILTER. DOP TESTED WITH 0.3 MICROMETER SIZED PARTICLES TO HAVE A MINIMUM EFFICIENCY OF UP TO 95% AND EXCEEDS THE MAXIMUM EFFICIENCY OF 98% ASHRAE 52.1 TESTED FILTERS. CONSISTS OF A PLEATED MEDIA PACK ENCLOSED WITHIN A GALVANIZED STEEL FRAME ASSEMBLY. ULTRA-FINE FIBERGLASS MEDIA FORMED IN A SERIES OF PLEATS SEPERATED BY CORRUGATED ALUMINUM DIVIDERS TO MAINTAIN UNIFORM SPACING BETWEEN EACH PLEAT FOR OPTIMAL AIRFLOW. CLASSIFIED CLASS 2 ACCORDING TO U.L. STANDARD 900 AND IS CLASSIFIED MERV 16 IN ACCORDANCE WITH ASHRAE STANDARD 52.2. FOR INSTALLATION SAFETY, TOTAL WEIGHT NOT TO EXCEED 16 LBS.

**GAS-PHASE EXTRACTOR (STAGES 3&4):** ONE 24" X 24" X 4", "MULTISORB 3000" BLENDED GAS PHASE EXTRACTOR. 50/50 RESPIRATOR GRADE ACTIVATED CARBON GRANUALS EFFECT FOR REMOVAL OF HIGH WEIGHT MOLECULAR GASES WITHIN DIESEL EXHAUST (VOC'S, HYDROCARBONS, BENZENE, OCTANE, METHANOL AND MORE) AND POTASSIUM PERMANGANATE FOR REMOVAL OF LIGHT WEIGHT MOLECULAR GASES (SULFUR DIOXIDE, NITROGEN DIOXIDE, FORMALDEHYDE AND MORE). FILTER IS CONSTRUCTED WITHIN A 24ga METAL FRAME WITH INTERNAL "HONEYCOMB" CONTAINMENT STRUCTURE. 50/50 BLEND EQUATES TO 28+/- LBS OF CARBON. FOR INSTALLATION SAFETY, TOTAL WEIGHT NOT TO EXCEED 30LBS.

**CABINET CONSTRUCTION:** 18 & 16 GAUGE, ALL WELDED STEEL CONSTRUCTION. 25" X 26" X 28" CUSTOM GRAY POWDER COAT PAINT FINISH. **TWO-HINGED ACCESS PANELS:** ONE, TO THE FILTER BANK AND THE OTHER TO THE MOTOR/BLOWER UNIT. A "DWYER" MAGNEHELIC STATIC PRESSURE GAGE, ALLOWS USER TO VISUALLY CHECK ON THE STATUS OF THE FILTER BANK. **FOUR HORIZONTAL & ADJUSTABLE AIRFLOW GRILLS.** "QUICK LATCH" FILTER COMPARTMENT WHICH IS CAPABLE OF HOLDING UP TO 15" OF FILTRATION!

**ELECTRICAL:** 3/4 H.P., 1725 RPM, 115 VOLT SINGLE PHASE ELECTRIC MOTOR, 13.6 F.L. AMP., RESILIENT MOUNT, AUTOMATIC THERMAL PROTECTION. ELECTRIC MOTOR, RESILIENT MOUNT. ALL MOTORS ARE UL APPROVED. **OPTIONS:** UNITS AVAILABLE @ 230 VOLT, SINGLE PHASE, 6.8 F.L. AMP, ADD \$75 EA. UNIT, SINGLE PHASE MOTOR USABLE @ 208-230 VOLT. 7.0 F.L. AMP. ADD \$115 EA UNIT, THREE PHASE 1 HP - @ 208-230/460 Volt, 3.4-3.6/1.8 F.L. AMPS, ADD \$255 EA. UNIT; TO BASE QUOTE.

**BLOWER:** CONTINENTAL CENTRIFUGAL IMPELLER AND FUNNEL CONE. NON-METAL & CHEMICALLY RESISTANT.

**AVC CONTROL PANEL:** UL 508 CERTIFIED CUSTOM "AUTOMATIC VEHICLE EXHAUST CONTROL", MULTI-CIRCUIT AUTOMATIC RESET TIMER CONTROL. TWO CIRCUIT CONFIGURATIONS RATED AT 20 AMPS PER. TIMING RANGE OF .1 TO 120 MIN. ENCLOSED WITHIN A NEMA-4 RATED ENCLOSURE, NECESSARY FOR APPLICATIONS WHERE WATER IS PRESENT (WASHING OF VEHICLES). MANUAL THREE POSITION SWITCH FOR: AUTO MODE, SYSTEM OFF & SYSTEM RUN OVERRIDE. LED "OPERATING" LIGHT.

**AUTOMATIC ACTIVATION SWITCHES:** (SEE ENCLOSURES) PHOTO ELECTRIC EYES ACTIVATE SYSTEM UPON VEHICLE MOVEMENT (OUTDOOR RANGES OF UP TO 200') AND MAGNETIC DOOR SWITCHES (ONE PER OVERHEAD DOOR).

**INSTALLATION:** "TURN KEY" AN ADDITIONAL CHARGE MAY APPLY IF THE LOCATION OF INSTALLATION DOES NOT HAVE SUFFICIENT ELECTRICAL CAPACITY TO INSTALL THE AIRVAC 911®, SYSTEM. (E.G. - 1 OPEN 20 AMP BREAKER PER UNIT + 1 FOR THE CONTROL PANEL). AVC PRICING DOES NOT INCLUDE THE COST OF ANY PERMITS, LICENSING FEES, REGISTRATION FEES, SALES/USE TAXES OR OTHER FEES THAT MAY BE REQUIRED UPON INSTALLATION AND BY PLACING AN ORDER WITH AVC THE BUYER IS RESPONSIBLE FOR ALL ADDITIONAL FEES AND ITEMS OTHER THAN WHAT HAS BEEN QUOTED. IN ADDITION TO, ANY INSTALLATION REQUESTS OTHER THAN "STANDARD"; SEISMIC OR VIBRATION MOUNTING HARDWARE, LOW VOLTAGE WIRING WITHIN CONDUIT, PAINTING OF CONDUIT, RECESSED CONTROLS/DEVICES, BURIED CONDUIT, RADIANT HEAT SHIELDING, REMOVAL OF EXISTING PRODUCTS ETC. MAY ALSO REQUIRE ADDITIONAL PRICING. NON GSA SCHEDULE ITEM.



The World Leader In Engine Exhaust Removal  
Systems for the Fire and EMS Industry

## PRICE QUOTATION

Chief/President Peter Hany  
Ellington Vol. Amb. Corps., Inc.  
PO Box 71, 41 Maple St.  
Ellington, CT 06029

DATE: 10/5/2021  
PHONE: 860-870-3170  
FAX: 860-870-3173  
p.hany@sbcglobal.net;peter.hany@ellingtonambulance.

DESCRIPTION	QUANTITY	UNIT COST	TOTALS
AIRVAC 911® EXHAUST REMOVAL SYSTEM - Single Ph. 115V	2	\$3,850.00	\$7,700.00
AIRVAC 911® FILTER PACK (4-Stage Filter Pack, "Main Filters")	2	\$425.00	\$850.00
AIRVAC 911® FILTER GAUGE (Min. one per building section)	1	\$130.00	\$130.00
UL 508A CERTIFIED CONTROL PANEL - AVEC-2C	1	\$1,315.00	\$1,315.00
ACTIVATION PACKAGE - PB030TK 200' PHOTO EYE (set) & N505AUTM/STX01 TRACK MOUNTED DOOR SWITCH	1	\$265.00	\$265.00
	2	\$48.00	\$96.00
PREFILTERS (12 Per Box/Change date est. indicated below)	1	\$110.00	\$110.00
*ESTIMATED INSTALLATION "TURN-KEY" & DELIVERED	2	\$2,395.00	\$4,790.00
			<b>\$15,256.00</b>

\*\*Non-Schedule Item"

**MADE IN THE USA**

- ◆ *FREIGHT: FOB Origin*, ◆ **TERMS: 1/2 Payment with the order & final payment prior to release.** ◆ *Lead-Time 8 to 10 weeks.*
- ◆ Buyer is responsible for all permits, permit fees, State/local licensing fees and applicable taxes related to the purchase of product, shipping and installation or must provide all necessary tax-exempt certificates; state, local and/or county to Air Vacuum Corporation. ◆ Governmental Purchases please consult your sales rep for GSA price list.

The AIRVAC 911® System is Provided With a FIVE YEAR WARRANTY On ALL Components (excluding consumable filters)

DIAGRAM IS NOT AVAILABLE AT THIS TIME. PLEASE CONSULT YOUR SALES REP FOR A DIAGRAM SHOWING AIRVAC 911 CEILING LOCATIONS.

Approximate Filter Life Expectancy

Prefilters 2-4 months, Main filters 12 to 24+ months.

This quotation has been prepared By: Thomas J. Vitko Date: 10/5/2021  
*Quotation Prices are valid for 90 calendar days from quotation date.*

Front Bays



The World Leader In Engine Exhaust Removal  
Systems for the Fire and EMS Industry

## PRICE QUOTATION – SINGLE BAY

Chief/President Peter Hany  
Ellington Vol. Amb. Corps., Inc.  
PO Box 71, 41 Maple St.  
Ellington, CT 06029

DATE: 10/5/2021  
PHONE: 860-870-3170  
FAX: 860-870-3173  
p.hany@sbcglobal.net;peter.hany@ellingtonambulance.

DESCRIPTION	QUANTITY	UNIT COST	TOTALS
AIRVAC 911® EXHAUST REMOVAL SYSTEM - Single Ph. 115V	1	\$3,850.00	\$3,850.00
AIRVAC 911® FILTER PACK (4-Stage Filter Pack, "Main Filters")	1	\$425.00	\$425.00
AIRVAC 911® FILTER GAUGE (Min. one per building section)	1	\$130.00	\$130.00
UL 508A CERTIFIED CONTROL PANEL - AVEC-2C	1	\$1,315.00	\$1,315.00
ACTIVATION PACKAGE - PB030TK 200' PHOTO EYE (set) & N505AUTM/STX01 TRACK MOUNTED DOOR SWITCH	1	\$265.00	\$265.00
PREFILTERS (12 Per Box/Change date est. indicated below)	1	\$110.00	\$110.00
*ESTIMATED INSTALLATION "TURN-KEY" & DELIVERED	1	\$2,395.00	\$2,395.00
			<b>\$8,538.00</b>

\*"Non-Schedule Item"

**MADE IN THE USA**

- ◆ *FREIGHT: FOB Origin*, ◆ **TERMS: 1/2 Payment with the order & final payment prior to release.** ◆ *Lead-Time 8 to 10 weeks.*
- ◆ Buyer is responsible for all permits, permit fees, State/local licensing fees and applicable taxes related to the purchase of product, shipping and installation or must provide all necessary tax-exempt certificates; state, local and/or county to Air Vacuum Corporation. ◆ Governmental Purchases please consult your sales rep for GSA price list.

**The AIRVAC 911® System is Provided With a FIVE YEAR WARRANTY On ALL Components (excluding consumable filters)**

DIAGRAM IS NOT AVAILABLE AT THIS TIME. PLEASE CONSULT YOUR SALES REP FOR A DIAGRAM SHOWING AIRVAC 911 CEILING LOCATIONS.

Approximate Filter Life Expectancy

Prefilters 2-4 months, Main filters 12 to 24+ months.

This quotation has been prepared By: Thomas J. Vitko Date: 10/5/2021  
*Quotation Prices are valid for 90 calendar days from quotation date.*

Rear Bays

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department:	Project Name:
Project Description:	Priority Rank by Agency/Department
	<input type="checkbox"/> Committed Project <input type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification:	Required/Desired Date of Project Completion:
Benefits:	Type of Project:

Costs if not implemented:

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases										
Other (Identify)										
<b>SUBTOTAL</b>										
New Personnel										
Annual Maintenance										
Grant Reimbursement										
<b>TOTAL COST TO TOWN</b>										

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# Gunneson Flooring Company, Inc.

59 Schoolground Rd, Unit 12  
 Branford, CT 06405  
 (203)488-8807  
 GunnesonFlooring.com

# Estimate

Date	Estimate No.
8/27/2021	21-1233

**Name/Address**

Ellington Public Schools  
 47 Main Street  
 P.O. Box 179  
 Ellington CT 06029

**Job Location**

Crystal Lake Elementary School  
 81 South Road  
 Ellington CT

**Project**

Crystal Lake Elementary

Description	Amount
Gym Floor: Scope of Work: - Rip up and remove gym floor to dumpster supplied by Gunneson Flooring -Inspect sleeper system (repairs to sleeper system are not included in pricing) -Install vapor barrier as needed -Supply and install new 2 1/4 inch x 3/4 inch first grade maple flooring. Floor to be attached to existing sleeper system -Sand floor and apply 2 coats Bona "DTS" sealer ( water based sealer) -Buff floor and vacuum -Paint game lines and logo to match existing - Apply 2 coats Bona "Super Sport" ( 2 component waterbase polyurethane)	91,775.00
Repairs to sleeper system are to be time and material charged	0.00

<b>Total</b>	<b>\$91,775.00</b>
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## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>CO Roof Replace.</b>
Project Description: <b>Roof replacement at Central Office</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: This project would replace the roof at the Central Office following 21 years since installation. Roof should be replaced in advance of major issues such as we have seen at Windermere.	Required/Desired Date of Project Completion: <b>2026</b>
Benefits: <b>Protection of the building over time from water infiltration</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Additional maintenance costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	0	0	0	0	85000	0	85000	0	\$20/SF Estimate
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	0	0	0	85000	0	85000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement			0	0	0	-21250	0	-21250	0	
<b>TOTAL COST TO TOWN</b>		0	0	0	0	63750	0	63750	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>EMS Roof Replacement</b>
Project Description: <b>Roof replacement at Ellington Middle School</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> #1 Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: <b>This project would replace the roof at Ellington Middle School following 25 years since installation. Roof should be replaced in advance of major issues such as we have seen at Windermere.</b>	Required/Desired Date of Project Completion: <b>2026</b>
Benefits: <b>Protection of the building over time from water infiltration</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Additional maintenance costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	0	0	0	0	1700000	0	1700000	0	\$20/SF Estimate
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	0	0	0	1700000	0	1700000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement			0	0	0	-850000	0	-850000	0	
<b>TOTAL COST TO TOWN</b>		0	0	0	0	850000	0	850000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>Cen. Roof Replace.</b>
Project Description: <b>Roof replacement at Center School</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> #1 Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: This project would replace the roof at Center School following 21+ years since installation. One wing already needed to be replaced as architectural shingles failed. Remaining roof should be replaced in advance of major issues such as we have seen at Windermere.	Required/Desired Date of Project Completion: <b>2026</b>
Benefits: <b>Protection of the building over time from water infiltration</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Additional maintenance costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	0	0	0	0	500000	0	500000	0	\$20/SF Estimate
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	0	0	0	500000	0	500000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement			0	0	0	-250000	0	-250000	0	
<b>TOTAL COST TO TOWN</b>		0	0	0	0	250000	0	250000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>EMS Elevator</b>
Project Description: <b>Modernization of Elevator</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> Committed Project <input checked="" type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: <b>The EMS elevator has needed significant repairs in the past two fiscal years.</b>	Required/Desired Date of Project Completion: <b>2022</b>
Benefits: <b>Surprise repair cost reduction</b>	Type of Project: <b>Construction</b>

Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	1	95000	0	0	0	0	0	95000	0	
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		95000	0	0	0	0	0	95000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	
<b>TOTAL COST TO TOWN</b>		95000	0	0	0	0	0	95000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# Otis HydroAccel™ Hydraulic Control System

11/08/2021

**CUSTOMER NAME**

Ellington Middle School  
46 Middle Butcher Rd  
Ellington, CT 06029

**Otis Elevator Company**

242 Pitkin Street  
East Hartford, CT 06108  
CT License #0475043

**PROJECT LOCATION**

Ellington Middle School  
46 Middle Butcher Rd  
Ellington, CT 06029

**PROPOSAL NUMBER**

We propose to furnish labor and material to provide a microprocessor-based HydroAccel control system shall be provided to perform all the functions of safe elevator motion and elevator door control. The HydroAccel control system will quickly and easily improve your build's appeal by seamlessly integrating with the building's existing structure.

**OPERATION****DUTY**

The present capacity and speed of the elevator shall remain the same.

**STOPS AND OPENINGS**

The present capacity and speed of the elevator shall remain the same.

**NEW FIREFIGHTERS' EMERGENCY OPERATION (FEO)**

Special Emergency Service operation shall be provided in compliance with the latest applicable revision of the ASME/ANSI A17.1 Code.

**MACHINE ROOM EQUIPMENT****CONTROLLER**

A microprocessor-based HydroAccel control system shall be provided to perform all the functions of safe elevator motion and elevator door control. This shall include all the hardware required to connect, transfer and interrupt power, and protect the motor against overloading. The system shall also perform group operational control.

## POWER SUPPLY

The power supply will be retained with the new equipment arranged for this power supply.

## SOFT STARTER

A new solid-state starter will be provided. It will be of the same power requirement and starting configuration as presently exists.

## MOTOR

The existing motor will be retained.

## POWER UNIT

### SUBMERSIBLE

The existing power unit will be retained. The pump and motor are submerged and are mounted to the tank with rubber isolators to reduce vibration and noise.

## VALVE

The current integral 4-coil control valve will be retained. The valve consists of up, up leveling, down and down leveling controls along with manual lowering and a pressure relief valve.

## INDEPENDENT SERVICE

When the Independent Service switch in the car operating panel is actuated; it shall cancel previously registered car calls, disconnect the elevator from the hall buttons, and allow operation from the car buttons only. Door operation shall occur only after actuation of the "DOOR CLOSE" button.

## INSPECTION OPERATION

For inspection purposes, an enabling keyswitch shall be provided in the car operating panel to permit operation of the elevator from on top of the car and to make car and hall buttons inoperative.

## HOISTWAY ACCESS SWITCH

An enabling keyswitch shall be provided in the car operating panel to render all car and hall buttons inoperative and to permit operation of the elevator by means of an access keyswitch adjacent to the hoistway entrance at the access landing.

## DOOR EQUIPMENT

### CLOSED LOOP DOOR OPERATOR

Install a new closed loop door operator. Car and hoist way doors shall be power operated by means of a closed loop door operator mounted on top of the car designed to give consistent door performance with changes in temperature, wind or minor obstruction in the door track. The system continually monitors door speed and position and adjusts it accordingly to match the pre-determined profile.

### DOOR-PROTECTION DEVICE

Install a new solid state, infrared passenger protection device on the car door. Elevator doors shall be provided with a reopening device that will stop and reopen the car door(s) and hoistway door(s) automatically should the door(s) become obstructed by an object or person.

## NEW INTERLOCKS

New interlocks will be installed. The interlocks shall prevent operation of the elevator unless all doors for that elevator are closed and shall maintain the doors in their closed position while the elevator is away from the landing.

## CAR DOOR HANGER

The present car door hanger will be retained and inspected for proper alignment.

## HOISTWAY DOOR TRACKS AND HANGERS

The present hoistway door tracks and hangers shall be retained.

## NEW HOISTWAY DOOR RESTRICTORS

Folding hoistway door restrictors shall be installed.

## HOISTWAY EQUIPMENT

### HOISTWAY OPERATING DEVICES

The existing hoistway operating devices shall be retained. They shall be inspected for wear and adjustment. All parts requiring replacement shall be of the original manufacture or equal. Any adjustments required will be made.

### CAR GUIDES

The existing car guides shall be retained and the rollers refreshed as necessary.

### HOISTWAY ENTRANCES

The present hoistway entrances will be retained.

### PIT SWITCH

An emergency stop switch shall be located in the pit accessible from the pit access door.

### SPRING BUFFERS

The existing spring buffers shall be retained.

### ACCESS ALERT HOISTWAY SAFETY DEVICE

We will furnish and install all of the necessary components, circuitry and wiring for a new Access Alert system, which will operate on the elevator car top and pit.

Access Alert will be installed so the elevator can be controlled in a safe manner when an authorized person accesses the elevator hoistway. The Access Alert system meets all applicable safety codes.

This groundbreaking new product, Access Alert, is specifically designed to:

- Prevent work on top of the elevator without the top of car inspection station engaged properly.
- Prevents moving the elevator on inspection while personnel are in a potentially unsafe position.
- Prevent working in the elevator pit, while the pit stop switch is not engaged properly.

- Meet applicable building and elevator codes.

Similar to the seatbelt alarm in your car, Access Alert provides a constant, noticeable reminder to anyone accessing the hoistway that they need to engage the stop switch before starting work. We believe the simplicity, ease of installation, and cost-effectiveness of this product will be an important way for you to invest in improving safety inside your facility.

## FIXTURES

### CAR FIXTURES

#### NEW APPLIED CAR OPERATING PANEL

An applied car operating panel shall be furnished. The panel shall contain a bank of mechanical illuminated buttons marked to correspond with the landings served, an emergency call button, emergency stop button, door open and door close buttons and a light switch. All buttons, when applicable, to be long life LED illumination. This panel shall be equipped with a button that shall initiate two-way communication between the car and a location inside the building, switching over to another location if call is unanswered.

#### NEW EMERGENCY CAR LIGHTING

An emergency power unit employing a 6-volt sealed rechargeable battery and totally static circuit shall be provided.

#### NEW CAR POSITION INDICATOR

A car position indicator shall be installed. The position of the car in the hoistway shall be shown by illumination of the indication corresponding to the landing at which the car is stopped or passing.

#### NEW AUDIBLE SIGNAL

An audible signal shall sound in the car to tell passengers that the car is either stopping or passing a landing served by the elevator.

#### NEW "IN-CAR" DIRECTION LANTERNS

Direction lantern(s) shall be mounted in car entrance jamb(s), visible from the corridor, which when the car stops and the doors are opening shall indicate the direction the car is traveling. A chime shall also be furnished on the car that will sound once for the "UP" direction and twice for the "DOWN" direction as the doors are opening.

### HALL FIXTURES

#### NEW HALL BUTTONS

New hall buttons shall be installed at each landing. An up button and a down button at each intermediate landing and a single button at each terminal landing shall be installed. All buttons, when applicable, shall be long-life LED illumination.

#### NEW HALL POSITION INDICATOR

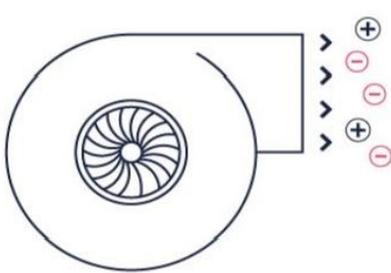
Hall position indicators shall be installed at **the Main Landing only**. The position of the car in the hoistway shall be shown by the illumination of the indicator corresponding to the landing that the car is stopped or passing.

## Otis Cab Air Purifier

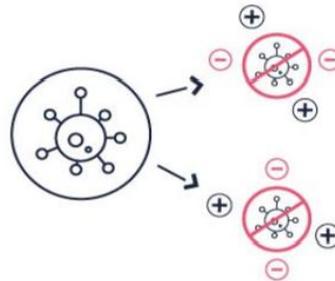
Otis will furnish and install the Otis Cab Air Purifier to your existing elevator fan. Additionally, Otis will modify the existing fan to allow air to flow across the ionizer and into the cab.

The Otis Cab Air Purifier uses proactive air purification technologies to minimize airborne viruses safely by using bipolar ionization, which creates millions of positive and negative ions, a proven method of virus reduction.

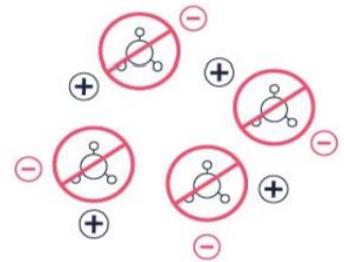
### Elevator Cab Air Ionizer – How It works



- 1 Attached to existing fan equipment, the ionizer generates both negative and positive ions



- 2 The ions attach to viruses, bacteria and other microbes, causing a chemical reaction that degrades them



- 3 Harmful pathogenic microbes are neutralized, reducing the spread of airborne infection

#### Benefits

- Safely, proactively and continuously purifies the elevator cab air, killing harmful, disease-inducing microbes as described in the efficacy table below.
- Kills MS2 Bacteriophage – a virus similar to SARSCoV-2 (the virus that causes COVID-19) at 97.5% efficacy when airborne and 81% efficacy on surfaces when exposed to the device for 10 minutes.
- Reduces airborne allergens and other particulate matter
- Neutralizes odors and VOCs.

- Compliant with ASME A17.1 / CSA B44 and NFPA70 / CSA22.1 (UL Listed)

Microorganism	Species	Facility	Year	Net Efficacy
Viruses	MS2 bacteriophage	INTA, IT	2020	97.49% / 10m
	Influenza A (H1N1)	Kitasato Research Center, JP	2011	86.6% / 1h
Bacteria	S. aureus	EMSL Analytical, US	2011	91.5% / 1h
	P. aeruginosa	Istanbul University, TR	2011	99.9% / 1h
	S. epidermidis	ARE Labs, KS, US	2011	99.97% / 3h
	E. coli	EMSL Analytical, US; Istanbul University, TR	2011	99.43% / 1h
Mold/Fungus	C. cladosporioides	EMSL Analytical, US	2011	97.69%
	D. abundans	Prof. Joseph F. Boatman, US	2006	90%
	Penicillium	Prof. Joseph F. Boatman, US	2006	95%
	A. niger	EMSL Analytical, US	2011	97.14%
	C. albicans	EMSL Analytical, US	2011	36.27%
Spores	B. subtilis van Niger	Istanbul University, TR	2011	89.3% / 1h

#### Clarifications

- The cab air purifier is a peripheral device not covered under your elevator maintenance agreement, and the applicable product and service warranty is as set forth in the attached Terms and Conditions.
- Otis assumes no liability or responsibility for damage or injury to any person or property arising from the use of this product. This product is not a medical device or product and Otis is in no way recommending it for any medical purpose

## WORK BY OWNERS – NOT IN CONTRACT

The following items must be performed by others and you agree to provide this work in accordance with the applicable codes and enforcing authorities:

### WORK BY OTHERS SCHEDULING

All "Work by Others" must either be completed prior to our manning the job or be properly scheduled as to not obstruct the progress of the project.

### AIR CONDITIONING

Provide suitable ventilation and cooling equipment, if required, to maintain the machine-room temperature between 45°F and 95°F. The relative humidity should not exceed 85 percent non-condensing.

### BUILDING POWER

Provide electrical power for light, tools, hoists, etc. during installation as well as electric current for starting, testing and adjusting the elevator. Power of permanent characteristics to be provided to properly operate

all of the elevators concurrently scheduled to be modernized. Power must be a 3-phase 4 wire system with ground and bonded disconnects. Grounded leg delta systems are not acceptable.

## **SMOKE AND HEAT SYSTEM**

Provide a smoke and heat detector system, located as required with wiring from the sensing devices to each elevator controller.

## **SPRINKLERS**

Provide code compliant sprinkler system, as required, in the hoistway, pit and machine room.

## **CUTTING AND PATCHING**

Do any cutting, (including cutouts to accommodate hall signal fixtures, entrances and/or machine room access) patching and painting of walls, floors or partitions.

## **MAIN DISCONNECT**

Provide a fused lockable disconnect switch or circuit breaker for each elevator per the National Electrical Code with feeder or branch wiring to the transformer. Size to suit elevator contractor. Provide a SHUNT TRIP disconnect, as required, if sprinklers are being provided. Provide suitable connections from the main disconnect to the elevator control equipment.

Electrical Feeder system to limit available short circuit to not more than 10k amps at the load side of the elevator main line disconnect.

## **GROUND WIRE**

Provide a properly sized ground wire from the elevator controller(s) to the primary building ground.

## **CAR LIGHT POWER SUPPLY AND DISCONNECT**

Provide a 120 volt AC, 15 amp, single-phase power supply with fused SPST disconnect switch for each elevator, with feeder wiring to each controller for car lights.

## **REMOTE MONITORING POWER SUPPLY AND DISCONNECT**

Provide a separate 120 volt, 15 amp, single-phase power supply with fused SPST disconnect switch or circuit breaker for remote monitoring capable of being locked in the open position.

## **REMOTE MONITORING MAINTENANCE TELEPHONE LINE REQUIREMENTS**

Provide one (1) outside telephone line to the elevator machine room that allows data calls to and from a toll-free number at a dispatching center. The telephone line may be either a separate line dedicated to the remote monitoring maintenance equipment or may be an existing line that is shared between another telephone and the remote monitoring maintenance equipment.

## **INFORMATION DISPLAY POWER SUPPLY AND DISCONNECT**

Provide a separate 120 volt, AC, 15 amp, single-phase power supply with fused SPST disconnect switch with duplex outlets in the machine room or other locations as required, for information display terminal and

controller of information display when provided. Also provide one (1) pair of shielded/twisted conductors between controller and machine room.

### **VIDEO DISPLAY POWER SUPPLY AND DISCONNECT**

Provide a separate 120 volt, AC, 15 amp, single-phase power supply with fused SPST disconnect switch with duplex outlets in the machine room and lobby or other applicable application, for power to each elevator video display panel and controller when a display system is provided.

### **REMOTE PANELS**

Provide required conduit, with adequate pull boxes and ells from the elevator hoistway(s) to the location or locations required to facilitate the installation of Lobby Panels, Fire Control Room Panels or Elevator Monitoring Systems. Size and number as specified by Otis. Leave a measured pull tape in the conduit. Otis to furnish and pull required conductors.

### **STANDBY POWER REQUIREMENTS**

Provide a standby power unit and a means for starting it that will deliver sufficient power to the elevator disconnect switches to operate one or more elevators at a time at full-rated speed. Provide a transfer switch for each feeder for switching from normal power to standby (emergency) power and a contact on each transfer switch closed on normal power supply with two wires from this contact to one elevator controller. Provide a means for absorbing power regenerated by the elevator system when running with overhauling loads such as full load down.

### **LIGHTING**

Any modification or installation of lights and/or GFI electrical outlets in the machine room, secondary level and/or pit to be performed by others. Provide sufficient lighting in the buildings common areas to facilitate a safe working environment.

### **PROJECT BEING "DRIED-IN"**

Work, as required, to keep the elevator lobbies, hoistway, machine room and storage area "dried-in" for the entire length of the project.

### **MACHINE ROOM ACCESS**

Provide a self-locking and self-closing door for the elevator machine room. Access door to be adequately sized to accept our equipment. Modify machine room access, as required, to comply with code and facilitate safe egress of all equipment.

### **FIRE EXTINGUISHER**

Provide fire extinguisher in elevator machine room.

### **NON-ELEVATOR MATERIAL IN HOISTWAY**

Remove or encapsulate, as required, any non-elevator related pipes or wiring located in the elevator machine room or hoistway.

### **HOISTWAY VENTILATION**

Provide code compliant hoistway ventilation. Code requires a means to prevent the accumulation of hot air and gasses at the top of the hoistway. Pressurizing the hoistways, or providing vents from the top of the hoistway to the outside of the building usually accomplishes this. Vents shall not be less than 3 1/2% of the area of the hoistway nor less than 3 sq. ft. for each elevator car, whichever is greater. You may not vent

the hoistway to the machine room. If the hoistway vents must run through the machine room, they must be enclosed in a fire rated structure and not violate clearances around our equipment.

## HOISTWAY LEDGES

Provide a 75° angle constructed of a non-combustible material on all ledges that are 2" greater in the hoistway, excluding multi-hatch divider beams.

## SUMP HOLE GRATING

Provide a flush grating over the sump hole located in the elevator pit.

## STORAGE

Provide dry, protected and secure storage space adjacent to the hoistway(s). Otis shall be compensated for material delivered that is stolen or removed from the jobsite.

## DISPOSAL

The disposal of removed elevator components; machines, controllers, ropes, hydraulic fluid, oils, buffers and packing materials from the new equipment and any and all related materials shall be the sole responsibility of the Owner. If a dumpster is provided on site, we will deposit waste materials in the dumpster or at an agreed upon on-site location for removal by the owner.

## PIT LADDERS

Provide a pit ladder, as required, in each pit that does not have walk-in access doors. Ladder shall extend 48" above first landing access door.

## OPERATING ELEVATORS FOR OTHER TRADES

If we are required to operate an elevator to facilitate the work of other trades (e.g., sprinklers, smoke sensors, ledges, etc.) then we shall be compensated for this lost time and the project schedule shall also be modified.

## ADDITIONAL STOPS/OPENINGS

Extend the existing hoistways and add additional landing(s) and new machine room. Hoistway and machine room shall be constructed in accordance with applicable building codes and ANSI A17.1.

- Ledges over 2" wide shall have a 75° bevel on top. (Except separator beams) Hoistway shall be fire rated and may require patching of holes. No other pipes or electrical conduit not associated with the elevator equipment are allowed in the hoistway. Power feeders may not run up the hoistway, except by special permission of the governing authority, and shall not contain splices or junction boxes in the hoistway.
- Provide crane to bring new material and removal of the machine room equipment to new machine room.
- Provide temporary roof as required to provide continuously dry hoistways and machine rooms.
- Perform all demolition of old machine room slab and structure. Protect existing elevator cars and equipment from demolition damage, dust and debris.
- Supply new machine beams and beam supports per reactions supplied by Otis.

- Provide new machine room slab to suit reactions. Remove any construction forms, scaffold or decking from hoistway not placed by Otis. Cut and patch hoistways as required to provide a legal hoistway.
- Provide, maintain and remove any temporary barricades per OSHA or local authority requirements and furnish barricades to protect the public from access to construction areas.
- Supply and install adequate support for guide rail fastening, including separator beams where required.
- Provide adequate fastening for hoistway entrances and sills.
- Provide finished floor elevation reference height at time of installation of new entrance sills.
- Provide legal access to new machine room (and temporary access per OSHA requirements during construction).
- Grout or finish blocking of new entrances to provide a fire rated enclosure.
- Provide hoist beams over each elevator hoistway in machine room rated to hoist elevator machines.
- Finish painting of new hoistway entrances shall be by others, if prime entrances are selected.

### **EMERGENCY RETURN UNIT (ERU)**

If an ERU battery-operated lowering device is being provided with your hydraulic elevator modernization than others are to provide an auxiliary contact in either the existing lockable disconnect (if currently code compliant) or in a new code compliant lockable disconnect.

### **ASBESTOS**

Should any asbestos be found to be present in the building which is related to any of our work, it shall be the responsibility of others to abate, contain or prepare the workplace as safe for our employees to work within or about. Otis will not be responsible for working with asbestos which may be disturbed or uncontained. Otis will not be responsible for any costs associated with delay of the job should asbestos be detected or require addressing by others for us to proceed. This includes but is not limited to re-mobilization charges which may be applied.

### **MATERIAL RESPONSIBILITY**

Material delivered to the jobsite is the property of the Owner and/or Customer. Otis maintains no responsibility for this material. The Customer is financially responsible for all cost to replace any damaged, stolen or missing material or equipment. Otis will not be responsible for deductibles on "Builder's Risk" insurance policies. Otis will provide a change order, police report and affidavits as needed to substantiate the claim. Otis will not procure replacement equipment until a signed change order is received.

### **LOCKOUT TAG OUT**

In furtherance of OSHA's directive contained in 29 C.F.R. § 1910.147(f)(2)(i), which requires that a service provider (an "outside employer") and its customer (an "on-site employer") must inform each other of their respective lock out/tag out ("LOTO") procedures whenever outside servicing personnel are to be engaged in control of hazardous energy activities on the customer's site, Otis incorporates by reference its mechanical LOTO procedures and its electrical LOTO procedures. These procedures can be obtained at [www.otis.com](http://www.otis.com) by (1) clicking on "The Americas" tab on the left side of the website; (2) choosing "US/English" to take you to the "USA" web page; (3) clicking on the "Otis Safety" link on the left side of the page; and (4) downloading the "Lockout Tagout Policy Otis 6.0" and "Mechanical Energy Policy Otis 7.0," both of which are in .pdf format on the right side of the website page. Customer agrees that it will

disseminate these procedures throughout its organization to the appropriate personnel who may interact with Otis personnel while Otis personnel are working on site at Customer's facility.

## CONFINED SPACES

The machine room, hoistway, pit and mezzanine ("Elevator Spaces") may be considered Permit-Required Confined Spaces as defined by the Occupational Safety and Health Organization ("OSHA"), 29 C.F.R. § 1910.146(b) and § 1926 Subpart AA. Otis has a documented process to control or eliminate hazards and classify such Elevator Spaces as non-permit required confined spaces. In the event that the customer/general contractor or unique site conditions or hazards (such as chemical manufacturing sites) require Otis to handle such Elevator Spaces as Permit-Required Confined Spaces, the customer/general contractor will be responsible for supplying, at its expense, all resources, including monitoring, permitting, attendants and rescue planning associated with handling such Elevator Spaces as Permit-Required Confined Spaces. The customer/general contractor is required to inform Otis of all known or potential hazards related to Elevator Spaces that Otis may be required to access prior to Otis performing any work in such spaces. Further, the customer/general contractor is required to communicate any changes in the conditions associated with such Elevator Spaces or activities in or around such spaces that could introduce a hazard into such spaces.

## GENERAL REQUIREMENTS

### FORCE MAJEURE

Otis shall not be in breach of this contract or be liable to the other party if it fails to perform or delays the performance of an obligation as a result of an event beyond its reasonable control, including but not limited to: strikes, lock-outs, industrial disputes, fire, flood, acts of God, war, insurrection, vandalism, sabotage, invasion, riot, national emergency, acts of terrorism, embargoes or restraints, extreme weather or traffic conditions, epidemic, legislation, regulation, or other act of any government or entity.

### LIMITATION ON DAMAGES

**Notwithstanding anything else in this agreement, in no event shall either party be liable for any indirect, incidental, collateral, special, punitive, liquidated or consequential damages or losses such as loss of revenues, loss of profits, or harm to business reputation, whether foreseeable and whether arising in contract, tort, strict liability or otherwise.**

It is agreed and understood that these liquidated damages are the parties' sole and exclusive remedy for recovery of actual or direct damages that either party might seek for a breach of the Contract.

Neither parties liability to the other for any reason (except for personal injuries) arising from this Agreement shall exceed the value of the Agreement.

### EXAMINATION OF EQUIPMENT

Except insofar as your equipment may be covered by an Otis maintenance or service contract, it is agreed that we will make no examination of your equipment other than that necessary to do the work described in this contract and assume no responsibility for any part of your equipment except that upon which work has been done under this contract.

## RE-MOBILIZATION

You agree to pursue and schedule the work by other trades in a timely manner so as to not interrupt our work. Should our crew(s) have to suspend work on the job to await the conclusion of work by others not party to this contract, we shall be entitled to a re-mobilization charge of **two thousand (\$2,000) dollars**. We shall also extend the stated durations to the extent that we are delayed.

## INSURANCE

### OTIS

Otis agrees to maintain General Liability coverage in the amount of \$1,000,000 per occurrence and \$2,000,000 in the aggregate, Automobile Liability in the amount of \$1,000,000 Combined Single Limit for Bodily Injury and Property Damage, Worker's Compensation in statutory limits, Employer's Liability in the amount of \$1,000,000 for Each Accident, Each Employee – Disease, Policy Aggregate – Disease, and Excess Liability in the amount of \$10,000,000 per occurrence. Although Otis might actually maintain higher insurance limits, and might also have excess coverage, the Customer has no expectation of limits other than as set forth in this section.

### CUSTOMER

You shall insure that all risk insurance upon the full value of the Work and material delivered to the job site is maintained at no cost to us.

### CERTIFICATES

If either party so requires, in writing, the other party shall furnish a copy of the certificates of insurance evidencing the above insurance coverages.

## PRIVACY

The products and/or services being provided may result in the collection of Personal Information. Otis and the Customer will comply with applicable Data Privacy Laws as they pertain to personal information processed in connection with activity under this Agreement. "Personal Information" shall mean information and data exchanged under this agreement related to an identifiable natural person. "Processing" of Personal Information shall mean the operation or set of operations whether automated or not, performed on Personal Information such as collecting, recording, organizing, structuring, storing, adapting, altering, retrieving, consulting, using, disclosing, sharing or erasing. "Controller" shall mean the party that determines the purposes and means of processing Personal Information. With respect to any Personal Information provided by you to Otis, you shall be the Controller and you warrant that you have the legal right to share such Personal Information with Otis and you shall be responsible for all obligations relating to that data, including without limitation providing notice or obtaining consent as may be required by law. Once you have lawfully provided Personal Information to Otis, you and Otis shall become co-Controllers. Otis may share such Personal Information internally, across borders and with service providers in accordance with applicable Data Privacy Laws. Otis transfers information subject to the Binding Corporate Rules of its Parent Company, United Technologies Corporation (UTC). Otis may store Personal Information provided by you on servers located and accessible globally by UTC entities and their services providers. The parties agree to cooperate and to take reasonable commercial and legal steps to protect Personal Information against undue disclosure. In this regard each party shall notify the other in the event of a data breach, which shall include the actual or unauthorized access to or possession of, or the loss or destruction of, Personal Information, whether intentional or accidental. The party whose system was compromised in the data breach incident shall be responsible for any notifications and associated costs. Should either party receive in any form, (i) a complaint or allegation indicating a violation of applicable

data privacy law, (ii) a request seeking access to correct or delete Personal Information or (iii) an inquiry or complaint related to the processing of personal information, said party shall take reasonable commercial steps to immediately notify the other party.

## ARBITRATION

Subcontractor agrees to submit to Non-Binding Arbitration by the American Arbitration Association but does not waive its rights to pursue other remedies available at law and equity.

## PAYMENT AND SCHEDULE OF VALUES

You agree to be bound and pay in accordance with the supplied schedule of values. We shall be paid for our material delivery invoice prior to starting work. We shall be paid in full for all change orders and the base contract amount (**up to 90%**) prior to scheduling an inspection and/or turnover of the elevators to you for use. Otis reserves the right to discontinue work or not turn over elevators unless payments are current.

- Our quoted price is based on the "Initial Payment" equaling **fifty percent (50%)** of contract award. This amount PLUS a fully executed subcontract must be received prior to releasing equipment for manufacturing or scheduling any other work. Refer to the "Schedule of Values" below.
- Otis will mobilize after the "Material Delivery Payment" is received. See "Schedule of Values" below.
- If Otis Elevator Company ("Otis") is directed by you to furnish any labor, service, or material that is outside of the mutually agreed upon scope of work of this agreement ("Out of Scope Work"), Otis may agree to perform such Out of Scope Work (1) subject to receipt of a written notice to proceed prior to commencement of any such Out of Scope Work; and (2) contingent upon receipt of a mutually agreed upon and executed change order within thirty (30) calendar days of such written notice to proceed. If the parties are unable to agree to terms that lead to the issuance of a mutually agreed upon and executed change order within such thirty (30) day period, Otis may suspend the Out of Scope Work. Notwithstanding any other provision, language, term or condition of this agreement to the contrary, Otis shall not be liable for any project delays and/or damages, including but not limited to liquidated damages, associated with a delay in the issuance of a mutually agreed upon and executed change order.

### SUBSTANTIAL COMPLETION/"PROGRESS PAYMENTS"

- This payment is due upon substantial completion of each modernized elevator. Substantial completion is defined as a functional elevator that is accepted by you for general use. Any agreed upon punch-list items will be corrected within a mutually agreeable timeframe. This payment, however, is still due upon substantial completion of each elevator modernization. The "Progress Payment" amount shown on the SOV is divided by the total number of elevators being modernized as a part of this contract. This amount is due within thirty (30) days of the elevator being turned over for general use.
- Final payment shall be due thirty (30) days after acceptance of the elevator installation. Otherwise, warranties shall be suspended until payment in full is received.
- All change orders must be executed and paid prior to scheduling a final inspection and turn over to customer.

- Otis will not agree to any language referencing or implying "pay when paid." This contract is between Otis Elevator and referenced entity. The attached payment schedule ("Schedule of Values") is not contingent upon said entity's ability to be paid by others or any other factor or event not described above.

**SCHEDULE OF VALUES:**

SCHEDULE OF VALUES		
Base Contract Amount: \$82,805.20 plus applicable taxes		
DUE DATE	DESCRIPTION	VALUE
Upon Award	Engineering/Drawings/Mobilization <b>50%</b> "Initial Payment"	\$41,402.60
Within 30 Days After Turnover	Retention on project <b>50%</b> "Retention Payment"	\$41,402.60

**LEAD TIME AND DURATION**

Due to nationwide supply chain concerns, anticipated manufacturing lead time is subject to change and an anticipated lead time will be provided from receipt of approvals and down payment.

Thereafter, we expect the modernization to take approximately two to three weeks per car. All work will be performed during our regular working hours of our regular working days. It is agreed that we do not assume possession or control of any part of the equipment, but such remains yours exclusively as the owner (or lessee) thereof.

**SCHEDULE**

Due to current market conditions the availability of elevator installation labor is limited. If this proposal is not accepted within 30 days, prior to acceptance of any award Otis reserves the unilateral right to decline the award based on a review of the project schedule and our labor availability/commitments.

This proposal is bid with the understanding that materials will be ordered with enough lead time (as outlined in our approvals package) to allow delivery prior to the start date. If Otis is unable to order materials in a timely manner due to delays on behalf of the owner and/or general contractor, or if delivery is requested after the start date. The owner and/or general contractor will be responsible for all cost increases incurred by Otis. An extra charge will be assessed for any double handling or re-transportation of elevator material required by the general contractor/owner or agent thereof.

## OVERTIME – CAB INTERIOR

Otis will provide material and labor to furnish a new cab interior from pre-selected cab interior options. A new cab interior includes new laminate wall panels, new ceiling, and a new back handrail.

**Add to base price: \$25,000.00**

Please indicate your intention to choose this option by initialing here

The extent of the work to be performed is either described above or in the attached specification which is incorporated into and made a part of this document.

<b>PRICE</b>	\$ 82,805.20"Cost w/o Tax"
	Eighty Two Thousand Eight Hundred and Five Dollars and Twenty Cents

This price is based on a **fifty percent (50%)** down payment in the amount of \$41,402.60.

This proposal, including the provisions printed on the pages following, shall be a binding contract between you, or the party identified below for whom you are authorized to contract (collectively referred to herein as "you"), and us when accepted by you through execution of this proposal by you and approved by our authorized representative; or by your authorizing us to perform work for the project and our commencing such work. This quotation is valid for thirty (30) days from the date of submission.

Accepted in Duplicated

Submitted by: \_\_\_\_\_  
**Nicole Damboise**

**CUSTOMER**

Approved by Authorized Representative

Date: \_\_\_\_\_

Signed:  \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Name of Company: \_\_\_\_\_

**OTIS ELEVATOR COMPANY**

Approved by Authorized Representative

Date: \_\_\_\_\_

Signed:  \_\_\_\_\_

Print Name: **Katherine Maurer**

Title: **Associate Director-General Manager**

- Principal, Owner or Authorized Representative of Principal or Owner
- Agent \_\_\_\_\_  
(Name of Principal or Owner)

## TERMS AND CONDITIONS

The work shall be performed for the agreed price plus any applicable sales, excise or similar taxes as required by law.

In addition to the agreed price, you shall pay to us any future applicable tax imposed on us, our suppliers or you in connection with the performance of the work described.

This quotation is subject to change or withdrawal by us prior to acceptance.

We warrant to you that the work performed by us hereunder shall be free from defects, not inherent in the quality required or permitted, in material and workmanship for one (1) year from the date of substantial completion. Our duty and your remedy under this warranty are limited to our correcting any such defect you report to us within the warranty period by, at our opinion, repair or replacement, provided all payments due under the terms of this contract have been made in full. All parts used for repair or replacement under this warranty shall be good quality and furnished on an exchange basis. Printed circuit boards used for replacement parts under this warranty may be refurbished boards. Exchanged parts become our property.

We shall perform the work during our regular working hours of our regular working days unless otherwise agreed in writing. You shall be responsible for providing suitable storage space at the site for our material.

You shall obtain title to all the equipment furnished hereunder when final payment for such material is received by us. In addition, you shall be granted a license to use any software incorporated into any such equipment solely for operating such equipment.

Any drawings, illustrations or descriptive matter furnished with the proposal are submitted only to show the general style, arrangement and dimensions of the equipment.

Payments shall be made as follows: A down payment of fifty percent (50%) shall be billed upon award. Once payment is received, the material order will be placed; the balance shall be paid on completion if the work is completed within a thirty day period. If the work is not completed within a thirty day period, monthly progress payments shall be made based on the value of any equipment ready or delivered, if any, and labor performed through the end of the month less a five percent (5%) retainage and the aggregate of previous payments. We shall be paid in full for all change orders and the base contract amount up to 90% prior to scheduling an inspection and/or turnover of the elevators to you for use. The retainage shall be paid when the work is completed. We reserve the right to discontinue our work at any time until payments shall have been made as agreed and we have assurance satisfactory to us that subsequent payments will be made when due. Payments not received within thirty (30) days of the date of invoice shall be subject to interest accrued at the rate of eighteen percent (18%) per annum or at the maximum rate allowed by applicable law, whichever is less. We shall also be entitled to reimbursement from you of the expenses, including attorney's fees, incurred in collecting any overdue payments.

Any material removed by us in the performance of the work shall become our property.

Our performance is conditioned upon your securing any required governmental approvals for the installation of any equipment provided hereunder and your providing our workmen with adequate electrical power at no cost to us with a safe place in which to work, and we reserve the right to discontinue our work in the building whenever in our opinion working conditions are unsafe. If overtime work is mutually agreed upon and performed, an additional charge thereof, at our usual rates for such work, shall be added to the contract price. The performance of our work hereunder is conditioned on your performing the preparatory work and supplying the necessary data specified on the front of this proposal or in the attached specification, if any. Should we be required to make an unscheduled return to your site to begin or complete the work due to your request, acts or omissions, then such return visits shall be subject to additional charges at our current labor rates. We disclaim any responsibility for claims or damages associated with elevator service interruptions caused by or resulting from work performed by you or others retained by you to perform work.

We shall retain a security interest in all material furnished hereunder and not paid for in full. You agree that a copy of this Agreement may be used as a financing statement for the purpose of placing upon public record our interest in any material furnished hereunder, and you agree to execute a UCC-1 form or any other document reasonably requested by us for that purpose.

Except insofar as your equipment may be covered by an Otis maintenance or service contract, it is agreed that we will make no examination of your equipment other than that necessary to do the work described in this contract and assume no responsibility for any part of your equipment except that upon which work has been done under this contract.

Neither party shall be liable to the other for any loss, damage or delay due to any cause beyond either parties reasonable control, including but not limited to acts of government. Notwithstanding any provision in any contract document to the contrary, our acceptance is conditioned on being allowed additional time for the performance of the Work due to delays beyond our reasonable control, strikes, lockouts, other labor disputes, fire, explosion, theft, weather damage, flood, earthquake, riot, civil commotion, war, mischief or act of God.

We do not agree under our warranty to bear the cost of repairs or replacements due to vandalism, abuse, misuse, neglect, normal wear and tear, modifications not performed by us, improper or insufficient maintenance by others, or any cause beyond our control.

We shall conduct, at our own expense, the entire defense of any claim, suit or action alleging that, without further combination, the use by you of any equipment provided hereunder directly infringes any patent, but only on the conditions that (a) we receive prompt written notice of such claim, suit or action and full opportunity to assume the sole defense thereof, including settlement and appeals, and all information available to you for such defense; (b) said equipment is made according to a specification or design furnished by us; and (c) the claim, suit or action is brought against you. Provided all of the foregoing conditions have been met, we shall, at our own expense, either settle said claim, suit or action or shall pay all damages excluding consequential damages and costs awarded by the court therein and, if the use or resale of such equipment is finally enjoined, we shall at our option, (i) procure for you the right use of the equipment, (ii) replace the equipment with equivalent noninfringing equipment, (iii) modify the equipment so it becomes noninfringing but equivalent, or (iv) remove the equipment and refund the purchase price (if any) less a reasonable allowance for use, damage or obsolescence.

THE EXPRESS WARRANTIES SET FORTH IN THIS AGREEMENT ARE THE EXCLUSIVE WARRANTIES GIVEN; WE MAKE NO OTHER WARRANTIES EXPRESS OR IMPLIED, AND SPECIFICALLY MAKE NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE; AND THE EXPRESS WARRANTIES SET FORTH IN THIS AGREEMENT ARE IN LIEU OF ANY SUCH WARRANTIES AND ANY OTHER OBLIGATION OR LIABILITY ON OUR PART.

Under no circumstances shall either party be liable for special, indirect, liquidated, or consequential damages in contract, tort, including negligence, warranty or otherwise, notwithstanding any indemnity provision to the contrary. We will use commercially reasonable efforts to complete the work set forth herein with minimal disruption to elevator service for you and your tenants (as applicable). Notwithstanding the foregoing, the parties acknowledge that delays and disruptions in service are a normal result of the type of work described herein, and notwithstanding any other representations, warranties or indemnity obligations hereunder, we will have no liability for any direct or indirect damages resulting from interruptions in elevator service during the performance of our obligations. Your remedies set forth herein are exclusive and our liability with respect to any contract, or anything done in connection therewith such as performance or breach thereof, or from the manufacture, sale, delivery, installation, repair or use of any equipment furnished under this contract, whether in contract, in tort, in warranty or otherwise, shall not exceed the price for the equipment or services rendered. It is agreed that after completion of our work, you shall be responsible for ensuring that the operation of any equipment furnished hereunder is periodically inspected. The interval between such inspections shall not be longer than what may be required by the applicable governing safety code.

By accepting delivery of parts incorporating software you agree that the transaction is not a sale of such software but merely a license to use such software solely for operating the unit(s) for which the part was provided, not to copy or let others copy such software for any purpose whatsoever, to keep such software in confidence as a trade secret, and not to transfer possession of such part to others except as a part of a transfer of ownership of the equipment in which such part is installed, provided that you inform us in writing about such ownership transfer and the transferee agrees in writing to abide by the above license terms prior to any such transfer.

Our work shall not include the identification, detection, abatement, encapsulation or removal of asbestos, polychlorinated biphenyl (PCB), or products or materials containing asbestos, PCB's or other hazardous substances. In the event we encounter any such product or materials in the course of performing work, we shall have the right to discontinue our work and remove our employees from the project until you have taken the appropriate action to abate, encapsulate or remove such products or materials, and any hazards connected therewith, or until it is determined that no hazard exists (as the case may require). We shall receive an extension of time to complete the work hereunder and compensation for delays encountered as a result of such situation.

This Agreement constitutes the entire understanding between the parties regarding the subject matter hereof and may not be modified by any terms on your order form or any other document, and supersedes any prior written or oral communication relating to the same subject. Any amendment or modifications to this Agreement shall not be binding upon either party unless agreed to in writing by an authorized representative of each party. Both parties agree that any form issued by you that contains any terms that are inconsistent with those contained herein shall not modify this Agreement, nor shall it constitute an acceptance of any additional terms.

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>EHS Aud. Exterior</b>
Project Description: Replacement of EIFS (stucco) material at EHS auditorium.	Priority Rank by Agency/Department
	<input type="checkbox"/> Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: Over the past few years, there has been some cracking of the EIFS material on the south and eastern walls of the EHS auditorium. This project would repair or replace the EIFS material where required to ensure a tight building envelope.	Required/Desired Date of Project Completion: 2024
Benefits: <b>Protection of the building over time from water infiltration</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Additional maintenance costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	1	0	40000	0	0	0	0	40000	0	Quote
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	40000	0	0	0	0	40000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	
<b>TOTAL COST TO TOWN</b>		0	40000	0	0	0	0	40000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>EHS Roof Replacement</b>
Project Description: <b>Roof replacement at EHS</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: This project would replace the roof at Ellington High School following 20 years since installation. Roof should be replaced in advance of major issues such as we have seen at Windermere.	Required/Desired Date of Project Completion: <b>2026</b>
Benefits: <b>Protection of the building over time from water infiltration</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Additional maintenance costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	0	0	0	0	2866380	0	2866380	0	\$20/SF estimate
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		0	0	0	0	2866380	0	2866380	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	-1433190	0	-1433190	0	
<b>TOTAL COST TO TOWN</b>		0	0	0	0	1433190	0	1433190	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>Wind. Floor Abate.</b>
Project Description: <b>Abatement of VAT tile at Windermere School</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> #1 Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: <b>The original Windermere building has vinyl asbestos tile (VAT). While the tile is in fairly good shape, it limits the ability of the district to make meaningful changes within the school due to the cost of abatement.</b>	Required/Desired Date of Project Completion: <b>2023</b>
Benefits: <b>Remove known hazardous material from school.</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Maintenance and ad-hoc abatement costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	400000	0	0	0	0	0	400000	0	
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		400000	0	0	0	0	0	400000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		-200000	0	0	0	0	0	-200000	0	
<b>TOTAL COST TO TOWN</b>		200000	0	0	0	0	0	200000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>Wind. Window Replace</b>
Project Description: <b>Replacement of Windows at Windermere</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> #1 Committed Project <input type="checkbox"/> #2 Urgent Project <input checked="" type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: <b>The original Windermere building has single pane windows that are inefficient from a heating/cooling standpoint. This project assumes the presence of material that would need to be abated.</b>	Required/Desired Date of Project Completion: <b>2023</b>
Benefits: <b>Replace inefficient windows to reduce heating costs</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Heating costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	200000	0	0	0	0	0	200000	0	
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		200000	0	0	0	0	0	200000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		-50000	0	0	0	0	0	-50000	0	
<b>TOTAL COST TO TOWN</b>		150000	0	0	0	0	0	150000	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL	
Agency/Department: <b>Board of Education</b>	Project Name: <b>Wind. Roof Replace.</b>
Project Description: <b>Roof replacement at Windermere School</b>	Priority Rank by Agency/Department
	<input type="checkbox"/> Committed Project <input checked="" type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project
Justification: <b>The Windermere Elementary School roof is in rough shape. The district has invested tens of thousands of dollars in it over the past few years for section fixes, but the whole thing is in need of replacement.</b>	Required/Desired Date of Project Completion: <b>2023</b>
Benefits: <b>Protection of the building over time from water infiltration</b>	Type of Project: <b>Construction</b>

Costs if not implemented: **Additional maintenance costs**

ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction	3,4	1714800	0	0	0	0	0	1714800	0	
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
<b>SUBTOTAL</b>		1714800	0	0	0	0	0	1714800	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		-857400	0	0	0	0	0	-857400	0	
<b>TOTAL COST TO TOWN</b>		857400	0	0	0	0	0	857400	0	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other