

# Town of Salem

## Capital Purchase Request

**NOTE: YOU MUST SUBMIT A FORM FOR EACH CAPITAL REQUEST**

Date of request December 6, 2021

Requesting Department Board of Education

Description of capital purchase: Replace both school zone signals on route 85.

What year is this requested for consideration: 2022-2023

Estimated cost per attached cost estimate(s): \$16,490

Estimated annual cost to operate, and maintain purchase (e.g. long-term maintenance contracts) N/A

Life expectancy of the equipment (in years) 10 years

Impact to the Town if not funded – The current signals require more maintenance to keep them in operation.

Identify how the Town is currently meeting this need.

Currently we have the older school zone signals.

Dept. Contact Person: Donald Bourdeau

Phone Number: 860-859-0267 Ext. 3215

**1. Project Title: School Zone Traffic Signals**

**2. Forms of Acquisition:**  Purchase  Rental

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### 3. Number of Units 2

**Cost:** Per Unit Price or Annual Rental-material \$8,245

Plus: Installation or Other Costs: \$0.00

Less: Trade-in or Other \$0.00

Annual Maintenance cost \$0.00

Per Unit NET Cost: N/A

### 5. Total NET Purchase Cost of Expenditure: \$16,490

### 6. Number of Similar Items in Inventory: None

### 7. Equipment is:

(X) Scheduled Replacement

( ) Present Equipment Obsolete

( ) Replace worn-out equipment

( ) Reduce personnel time

( ) Expanded service

( ) New Operation

( ) Increased safety

( ) Improve procedures, records, etc.

### 8. Equipment Usage

52 Weeks per Year

Estimated Useful Life in Years: 10 years

### 9. Replaced Item(s):

Prior Year's

<u>Item</u>	<u>Make</u>	<u>Age</u>	<u>Maint.</u>	<u>Cost Breakdowns</u>	<u>Rental Cost</u>
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**10. Recommended Disposition of Replacement Item(s): Scrap**

Trade-in: \_\_\_\_\_

Sale: \_\_\_\_\_

**11. Possible use by other Departments/Commissions: N/A**

**Submitted By Donald Bourdeau**

**Date: 12/6/2021**

**Action taken by Board of Finance:**

Approved for Fiscal Year –

Amount Approved

Disapproved, Reason Provided

PROPOSAL # 111821

MACNEIL ELECTRIC

CT LIC #E1 104051

424 Cherry Lane  
Oakdale, CT 06370

November 18, 2021

Don Bourdeau  
Public Works Director  
Town of Salem  
270 Hartford Road  
Salem, CT 06420-3809

Re: Salem School Zone Signals on Rt 85

Dear Don,

This proposal is for replacing both school zone signals on route 85. The existing signals will be removed and disposed of and the new signals will be placed in the same locations. We will provide and install two DOT approved school zone signs with flashers and all associated controls. The signals will be powered by AC, the same as the existing signals. The new signals will be mounted on concrete bases and will have 9' aluminum poles and be LED type.

This proposal will have to be updated if acceptance exceeds 45 days due to uncertain pricing and availability. As of today, date the acquisition time for the equipment is 12-14 weeks. These signals are on a state highway and a permit will be required from the state to do the work, this permit fee and any required drawings and labor to obtain it are not included. If the underground feeders need replacement that will be charged on a time and material basis.

**Labor and material \$16490.00 plus freight**

Any questions please call me at 860-916-9552.

Thank You

  
John MacNeil