

Town of Ellington Capital Improvements



Fiscal Year 2024-25

Town of Ellington
Capital Improvements Fiscal Year 2024-25
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TOWN OF ELLINGTON FIRST SELECTMAN'S OFFICE



MEMO

Date: October 10, 2023

To: Agency Chairpersons and Department Heads

From: Lori L. Spielman, First Selectman

Subject: 2024-2025 Capital Improvements Budget Requests
2024 Meeting Schedules

2024-2025 Capital Improvements Budget Requests: Due Monday, November 13, 2023.

Attached are the Capital Improvements Program Policy & Procedure and the Capital Improvement Survey Form to be used for budget request submittals. Include as much detail as possible in preparing Capital Improvement Budget requests. **Please be advised that a current quote must be included with Capital Improvement Program Survey forms when submitting a Capital Improvement budget request. Submissions received without the current quote will be returned to the Department Head.**

The deadline for submittal of Capital Improvement requests is **Monday, November 13, 2023**. Please fill out the attached Survey Form (*which is writeable and will auto-sum*) and email it, along with the corresponding quote, no later than this deadline to:

| | |
|----------------------|--|
| Felicia LaPlante at | flaplante@ellington-ct.gov and |
| Tiffany Pignataro at | tpignataro@ellington-ct.gov and |
| Lori Spielman at | lspielman@ellington-ct.gov |

2024 Committee/Commission/Agency Meeting Schedule – Due Thursday, November 30, 2023

In accordance with CT State Statutes, **every Town Agency is required to file** a schedule of regular meetings for the ensuing year **with the Town Clerk**; no such meeting of any such public agency shall be held any sooner than thirty days after such schedule has been filed. Please be advised that compliance with this regulation is required to continue the regular operation of the Town's boards, agencies and commissions. Since no meeting may be held any sooner than thirty days after the schedule has been filed, **please file your 2024 Meeting Schedule with the Town Clerk no later than Thursday, November 30, 2023.**

Attached is a list of the 2024 holidays that will be observed by the Town of Ellington. No agency shall meet on any of the designated holidays. No meetings are to be scheduled at Town Hall on Fridays.

Per Town Charter, no meetings may be held on the evening of the Annual Town Budget Meeting which is Tuesday, May 14th, 2024.

FREEDOM OF INFORMATION ACT [FOIA]:

Please be reminded that any Town of Ellington “public agency” must file an agenda and minutes of its meetings with the Town Clerk. The FOIA definition of "PUBLIC AGENCY" for purposes of complying with the FOIA law includes: *ANY COMMITTEE, SUBDIVISION, AGENCY, DEPARTMENT, INSTITUTION, BUREAU, BOARD OR COMMISSION OF STATE AND LOCAL GOVERNMENT.*

We appreciate receiving copies of all agendas and minutes. This procedure has allowed the First Selectman's Office to be kept informed of important Town deliberations.

Thank you all for your continued support.

{Attachments}

cc: Board of Selectmen
Matthew Reed, Town Administrator
Dr. Scott Nicol, Superintendent of Schools
Tiffany Pignataro, Finance Officer/Treasurer
Felicia LaPlante, Assistant Finance Officer/Treasurer

TOWN OF ELLINGTON CAPITAL IMPROVEMENTS PROGRAM

Policy & Procedure

1. Charter Requirements:

In accordance with Section 504 of the Charter the Board of Selectmen (BOS) is required to prepare a Capital Improvements Program for the town on an annual basis.

“...Board of Selectmen shall present to the Board of Finance a program concerning municipal improvements of proposed capital projects for the ensuing fiscal year and for five (5) fiscal years thereafter. Estimates of the costs of such projects shall be submitted to the Board of Selectmen by each department, office and agency annually by December 1,”

2. Purpose:

The Capital Improvements Program is a planning tool used on an annual basis to evaluate the adequacy of existing facilities and to project the timely replacement of public safety equipment. In evaluating the needs of the town in terms of major public improvements the entire range of public facilities and service requirements must be reviewed. All town agencies and departments are requested to submit requests for Capital Improvements Projects. The planning period is to be no less than six years and can be as many as twenty years into the future.

3. Benefits:

Long-range planning to responsibly assess the Town's needs for major public improvements:

- a. Stabilization of the Tax Rate** - A Capital Improvements Program helps the town avoid a dramatically fluctuating tax rate by scheduling capital improvements of a lower priority or developing projects in annual phases. A Capital Improvements Program enables a town to determine the impact new capital improvements will have upon the operating budget and what the appropriate mix of financing should be.
- b. Anticipation of Service Problems and Needs** - A Capital Improvements Program enables a community to anticipate future service needs and problems and potential service interruptions before they occur.
- c. Managing Development** - By directing the placement of capital improvements such as water and sewer extensions, purchases of conservation land, street paving, etc., officials can influence the development and redevelopment of various parts of the community.
- d. Coordination of Projects** - A Capital Improvements Program enables the coordination of the activities of municipal agencies. Such coordination helps eliminate duplication, delays, and conflicts in programs and construction schedules.
- e. Improvement of Management Practices** - Use of a Capital Improvements Program encourages the systematic analysis of needs, resources, and solutions to local problems.

4. Statement of Official Policy:

Definition - AN ITEM VALUED AT \$20,000 OR MORE THAT ADDS TO OR SUSTAINS THE FIXED ASSET INVENTORY OF THE TOWN AND HAS A LIFE EXPECTANCY OF FIVE YEARS OR MORE.

A Capital Improvement Project requires an expenditure of public funds, over and above annual operating expenses, for the purchase, construction, or replacement of the physical assets of the town. In accordance with the State of Connecticut State Statutes a Capital Improvement Project is described as a “major improvement” or betterment, of a non-recurring nature, to the physical plant of the municipality, as differentiated from ordinary repairs or maintenance of a recurring nature.”

5. Budget Request Procedure/Schedule:

| | |
|---|--|
| <i>December 1</i> | Due date for Capital Improvement Budget Requests to be submitted to the BOS. |
| <i>January</i> | BOS Capital Improvements Committee (CIC) holds Capital Improvement Budget requests hearing(s) for presentation of requests. |
| | BOS meets to discuss Capital Improvements Budget requests/recommendations of CIC. |
| <i>No later than last Tuesday in February</i> | BOS shall recommend to the BOF, at BOF meeting, the Capital Improvement Projects to be undertaken. |
| <i>No later than March 15</i> | Finance Officer presents budget to Board of Finance. |
| <i>Prior to March 31</i> | BOF holds budget hearings for boards, agencies and commissions at Town Hall. |
| <i>2nd Tuesday in April</i> | Public Hearing on the budget at High School Auditorium. |
| <i>Thursday after 2nd Tuesday in April</i> | BOF budget deliberations. |
| <i>Within 15 days of Public Hearing</i> | BOF recommend a budget which includes Capital Improvements Projects. |
| <i>At least 5 days before Town Meeting</i> | BOF publish budget recommendations in newspaper and make copies available in Town Clerk’s office. |
| <i>2nd Tuesday in May</i> | Annual Town Budget Meeting - High School Auditorium |

6. Capital Improvement Appropriation Procedure:

According to the procedure that has been followed by the Town of Ellington, each Capital Improvement Project included in the Annual Town Budget Document must be again approved by the requesting agency with specifications and an estimated budget for the

project. BOS, BOF, Planning and Zoning Commission (PZC) and Town Meeting approvals must be secured for projects that are to be bonded (road construction, site acquisition, building construction, major building repairs, etc.)

| Authorization to Expend: | |
|---|--|
| <i>Approval by Requesting Agency (30 days)</i> | Capital Projects are subject to the bidding procedures and accordingly specifications are required in order to have the project put out to bid. These specifications are developed and provided by the requesting agency and submitted to the Finance Officer for review and final approval. |
| <i>Approval by BOS, BOF, PZC & Town Meeting (90 days)</i> | Upon appropriate approvals, the Town Attorney reviews the bid documents. The Finance Officer prepares to put the specific project out to bid (with BOS and BOF concurrence a Capital Improvement Project can be put out to bid without an appropriation being in place as long as the legal notice stipulates that funding has not been approved). The bidding process requires at least ten days public notice plus preparation time. |
| Bidding Process: | |
| <i>Requesting Agency Recommendation (30 days)</i> | The requesting agency, by resolution, recommends award of the bid for the specific Capital Improvement Project to the BOS. |
| <i>Award of Bid (30 to 90 days)</i> | The BOS, by resolution, awards the bid as recommended by the requesting agency. |
| <i>Consultant Services (See Above)</i> | Should the Capital Improvement Project be of such magnitude that a consultant needs to be hired to prepare specifications, then a contract and budget is required for the consultant as well. The requesting agency or BOS may require that the bidding procedure be used to select a consultant. |
| <i>Waiving Bidding Procedure</i> | Should the requesting agency ask that the bidding procedure be waived by the BOS, specific reasons stating why it would be in the best interest of the town to do so must be presented in the form of a resolution to the BOS. |

7. Priority:

- | | | |
|-----|----------------------|--|
| [1] | Committed Projects: | Projects already in progress or for which Town Meeting approval has already been received. |
| [2] | Urgent Projects: | Projects which will eliminate a PROVEN or OBVIOUS hazard to public health or safety. |
| [3] | Needed Projects: | Projects which are needed to replace unsatisfactory conditions in existing facilities or projects which are needed to provide minimum services. |
| [4] | Desirable Projects: | Projects which will result in reduced operating costs and projects which will eliminate a POTENTIAL hazard to public health or safety, or will eliminate a nuisance condition. |
| [5] | Acceptable Projects: | Projects to provide a new facility or asset, or to improve an existing standard of service. |

8. Form:

Capital Improvement Program Survey Form (see attached).

Approved BOS: 11/18/1985
Revised BOS: 10/24/1988
Revised BOS: 09/15/2014
Revised BOS: 04/11/2022

| BOARD OF SELECTMEN | | | CAPITAL IMPROVEMENTS BUDGET REQUEST 2024-25 | | | | | | | | | | | | |
|--|-----------------|----------|---|---------|-----------|---------|-------------------------------|---------|-----|---------|---------|---------|---------|---------|-----------|
| APPROVED CAPITAL IMPROVEMENT BUDGET- 2024-25 | | | | | | | | | | | | | | | |
| | | BOS | | | | | | | | | | | | | |
| | | Requests | Approved | | | | | | | | | | | | |
| | Budget Requests | 2023-24 | 2023-24 | BOF | TOTAL | BUDGET | APPROVED BOS CAP IMP PROJECTS | 2024-25 | BOF | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-2030 |
| ROAD CONSTRUCTION | | | | | | | | | | | | | | | |
| Road Overlay | 650,000 | | 650,000 | 650,000 | 3,900,000 | 650,000 | - | - | - | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 |
| Local Capital Improvement Program | 108,297 | | 108,297 | 108,297 | 108,297 | 108,297 | - | - | - | - | - | - | - | - | - |
| Unimproved Road Improvement | 30,000 | | 30,000 | 15,000 | 180,000 | 30,000 | - | - | - | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Sidewalks | 100,000 | | 40,000 | 20,000 | 120,000 | 20,000 | - | - | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Culvert Maintenance & Repair | - | | - | - | 60,000 | 10,000 | - | - | - | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Large/Small Bridges | 30,000 | | 30,000 | 30,000 | 180,000 | 30,000 | - | - | - | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Total | 918,297 | | 858,297 | 823,297 | 4,548,297 | 848,297 | - | - | - | 740,000 | 740,000 | 740,000 | 740,000 | 740,000 | 740,000 |
| SITE ACQUISITION | | | | | | | | | | | | | | | |
| FS - Real Estate Purchase | 50,000 | | 50,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | 50,000 | | 50,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| BUILDING CONSTRUCTION | | | | | | | | | | | | | | | |
| BOE - CIP Construction Projects | 95,000 | | 95,000 | - | 535,000 | 135,000 | - | - | - | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | - |
| BOE - HVAC Replacements and Upgrades | 6,736,250 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | 6,831,250 | | 95,000 | - | 535,000 | 135,000 | - | - | - | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | - |
| BUILDING REPAIRS | | | | | | | | | | | | | | | |
| DPW - Town Hall Renovation/Addition | 30,000 | | 30,000 | 15,000 | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Town Hall Gutter Installation | 150,000 | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Town Hall Gutters & Painting | - | | - | - | 160,000 | 55,000 | - | - | - | 25,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| DPW - Senior Center Updates | - | | - | - | 120,000 | 20,000 | - | - | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| DPW - Police Building Roof | - | | - | - | 25,000 | - | - | - | - | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| DPW - DPW Building Roof | - | | - | - | 140,000 | 40,000 | - | - | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| DPW - ADA Access | - | | - | - | 50,000 | 25,000 | - | - | - | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| DPW - Library Updates | - | | - | - | 250,000 | 55,000 | - | - | - | 75,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| FS - Senior Center Energy Project | 32,033 | | 32,033 | 32,033 | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Senior Center Café Updates | 20,000 | | 20,000 | 20,000 | - | - | - | - | - | - | - | - | - | - | - |
| DPW - DPW Facility Maintenance | 20,000 | | 20,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Hall Memorial Library | 100,000 | | 100,000 | 100,000 | - | - | - | - | - | - | - | - | - | - | - |
| EVFD - HVAC 29 Main Street | 140,485 | | 140,485 | 140,485 | - | - | - | - | - | - | - | - | - | - | - |
| Total | 492,518 | | 342,518 | 307,518 | 745,000 | 195,000 | - | - | - | 150,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| MISCELLANEOUS | | | | | | | | | | | | | | | |
| DPW - Parking Lot Renovations | 40,000 | | 40,000 | 20,000 | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Transfer Station Site Improvements | - | | - | - | 120,000 | 20,000 | - | - | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| DPW - Generator Upgrade | - | | - | - | 30,000 | 5,000 | - | - | - | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| DPW - Tennis & Basketball Court Maintenance | - | | - | - | 120,000 | 20,000 | - | - | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| DPW - High School Track | - | | - | - | 60,000 | 10,000 | - | - | - | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| DPW - Bleacher Repair/Replacement | - | | - | - | 30,000 | 5,000 | - | - | - | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| DPW - Guide Rail Program | - | | - | - | 120,000 | 20,000 | - | - | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| FS - Elderly Housing Study | 20,000 | | 20,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| Assessor - Revaluation | 67,000 | | 67,000 | 67,000 | 434,000 | 67,000 | - | - | - | 67,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| EVFD - Refurbish Heavy Rescue Truck | 300,000 | | 300,000 | 50,000 | - | - | - | - | - | - | - | - | - | - | - |
| BOE - Equipment Upgrades | 105,000 | | 105,000 | 50,000 | 600,000 | 95,000 | - | - | - | 55,000 | 190,000 | 170,000 | 90,000 | - | - |
| Total | 532,000 | | 532,000 | 187,000 | 1,514,000 | 242,000 | - | - | - | 202,000 | 345,000 | 325,000 | 245,000 | 155,000 | - |
| EQUIPMENT PURCHASE | | | | | | | | | | | | | | | |
| DPW - Snow Plow Dumptrucks Replacement | 250,000 | | 250,000 | 50,000 | 730,000 | 210,000 | - | - | - | - | - | 260,000 | - | 260,000 | - |
| DPW - Pick Up Truck Superintendent | 50,000 | | 50,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Roadside Mower | 245,000 | | 50,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| DPW - Building Inspector Vehicle Replacement | - | | - | - | 50,000 | 50,000 | - | - | - | - | - | - | - | - | - |
| DPW - Stand on Blower | - | | - | - | 15,000 | 15,000 | - | - | - | - | - | - | - | - | - |

| BOARD OF SELECTMEN | | | | CAPITAL IMPROVEMENTS BUDGET REQUEST 2024-25 | | | | | | | | | | | | |
|--|-------------------------|-----------------------|---------------|---|--------------|----------------------|-------------------------|---------------------------------------|---------------------------------------|--------------|-----|-----------|-----------|-----------|-----------|-----------|
| APPROVED CAPITAL IMPROVEMENT | | | | | | | | | | | | | | | | |
| BUDGET- 2024-25 | | | | | | | | | | | | | | | | |
| | Budget Requests 2023-24 | BOS Approved Requests | Cap Non-Recur | BOF Approved 2023-24 | BOF Requests | TOTAL ESTIMATED COST | BUDGET REQUESTS 2024-25 | APPROVED BOS CAP IMP PROJECTS 2024-25 | APPROVED BOS CAP IMP PROJECTS 2024-25 | BOF APPROVED | BOF | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-2030 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Amounts shown in dollars | | | | | | | | | | | | | | | | |
| DPW - Parks Equipment | - | - | - | - | - | 95,000 | 50,000 | - | - | - | - | 15,000 | - | 15,000 | - | - |
| EVFD/CLFD - Replacement Fire Hose | 56,357 | 56,357 | 56,357 | 56,357 | - | - | - | - | - | - | - | - | - | - | - | - |
| EVFD - Rescue Tools Replacement | - | - | - | - | - | 51,767 | - | - | - | - | - | - | - | - | - | - |
| EVFD - Reprint Service Truck | 80,000 | 80,000 | 50,000 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EVAC - Ambulance Replacement | 80,000 | 325,000 | 325,000 | 325,000 | - | 375,000 | - | - | - | - | - | - | - | - | - | - |
| CLFD - SCBA Fill Station Replacement | 25,000 | 25,000 | 25,000 | 25,000 | - | - | - | - | - | - | - | - | - | - | - | - |
| CLFD - Replacement Hydraulic Rescue Tools | 125,000 | 125,000 | 125,000 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BOE - Vehicle Replacement | 30,000 | 30,000 | 30,000 | - | - | 105,000 | - | - | - | - | - | 35,000 | - | 35,000 | - | - |
| DPW - Police Cruisers | 50,000 | 50,000 | 50,000 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | 991,357 | 1,011,357 | 456,357 | 751,767 | - | - | - | - | - | - | - | 50,000 | 260,000 | 50,000 | 310,000 | - |
| Grand Total | 9,815,422 | 2,889,172 | 1,774,172 | 8,764,064 | - | - | - | - | - | - | - | 1,242,000 | 1,545,000 | 1,315,000 | 1,495,000 | 995,000 |
| TOTAL FUNDING | 9,815,422 | 2,889,172 | 1,774,172 | 8,764,064 | - | - | - | - | - | - | - | 1,242,000 | 1,545,000 | 1,315,000 | 1,495,000 | 995,000 |
| LESS FED/STATE GRANTS/ASSESSMENTS/BOND/LEASE | | | | | | | | | | | | | | | | |
| State Grant - BOE Major Construction HVAC | 3,368,125 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 Year "Lease" - 0% Interest | 32,033 | 32,033 | 32,033 | 32,033 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ambulance Fee Fund | 80,000 | 325,000 | 325,000 | 325,000 | 375,000 | 375,000 | 375,000 | - | - | - | - | - | - | - | - | - |
| State Grant - LOCIP (1) | 108,297 | 108,297 | 108,297 | 108,297 | 108,297 | 108,297 | 108,297 | - | - | - | - | - | - | - | - | - |
| *Municipal Grants in Aid | 223,527 | 223,527 | 223,527 | 223,527 | 223,527 | 223,527 | 223,527 | - | - | - | - | - | - | - | - | - |
| TOTAL | 3,811,982 | 688,857 | 688,857 | 688,857 | 483,297 | 706,824 | - | - | - | - | - | - | - | - | - | - |
| NET COST TO TOWN | 6,003,440 | 2,200,315 | 1,085,315 | 8,280,767 | 1,465,240 | - | - | - | - | - | - | 1,242,000 | 1,545,000 | 1,315,000 | 1,495,000 | 995,000 |
| CAP NON REC FUND | | | | | | | | | | | | | | | | |
| One Mill for FY2023-24= \$1,590,248 | | | | | | | | | | | | | | | | |
| * Updated To Actuals | | | | | | | | | | | | | | | | |



TOWN OF ELLINGTON

Tom Modzelewski
Director/WPCA
Administrator

Department of Public Works

21 MAIN STREET – PO BOX 187
ELLINGTON, CONNECTICUT 06029-0187
TEL 860-870-3140 FAX 860-870-3147
www.ellington-ct.gov

TO: Lori Spielman, First Selectman
Matt Reed, Town Administrator
Tiffany Pignataro, Finance Officer/Treasurer
Felicia LaPlante, Asst. Finance Officer

FROM: Tom Modzelewski, Director of Public Works

RE: Capital Improvement Budget Narrative 2024/25

DATE: November 6, 2023

The Department of Public Works has detailed a 5-year Capital Improvement Budget, see attached, that allows the Department to meet the responsibilities to the community in preserving the infrastructure through short- and long-term maintenance and equipment replacement. Detailed below is a breakdown of each request and the impact the request has on the Public Works.

EQUIPMENT:

LARGE DUMP TRUCKS: Last fiscal year the large truck was only partially funded, in the amount of \$50,000. This, unfortunately, has a negative impact on the 22-year life cycle plan that the department was working toward. Rotating the front-line trucks every 22 years will provide quality, reliable equipment for the Town while maintaining a higher level of re-sale on the discarded vehicle. This request is in line with the proposed Town Fleet Improvement Plan.

HOOK-LIFT TRUCK: There is no request made for this item this year. This truck, when requested/purchased, will allow the department to diversify the allocation of one piece of equipment. The hook-lift system allows for interchangeable bodies to be installed, making the vehicle more purposeful. From sanders to flatbeds to dumpsters, we will be able to complete many tasks with one unit. Additionally, this truck is requested in a 10-wheeled form which will open the possibility for the Town to incorporate a wing plow into its winter operations. We are keeping this item on as a place holder, as it is not forecasted in the next five years. This request is in line with the proposed Town Fleet Improvement Plan.

SMALL DUMP TRUCKS: There is no request made for this item this year. These trucks are used daily in transporting material and manpower to job sites. They also are a key part of assisting the larger trucks in snow cleanup of roads and parking lots. Our next request will be in 2027/28. This request will be in line with the proposed Town Fleet Improvement Plan.

PICKUP TRUCK: There is no request made for this item this year. Use of small pickups and dumps provide a more cost-effective means of transporting material and crew around the community to various work sites. The projected year for this purchase is 2029/2030. This request will be in line with the proposed Town Fleet Improvement Plan.

WHEELED EXCAVATOR: There is no request for this item this year. This will be a new purchase and is being requested to allow the crew to operate in a more efficient manner on drainage projects. The use of

an excavator allows the operator more efficient operation in that the operator will not have to move and reset up as is done now with the backhoe, more mobility in loading excavated material and less wear and tear on equipment. The current requested year for this is set at 2027/28. This request is in-line with the proposed Town Fleet Improvement Plan.

TURF MOWER LG: These mowers are used daily during the growing season to mow all turf areas within the Town; from athletic fields both at Town and School properties and various parks. We are keeping this item on as a place holder, as it is not forecasted in the next five years. This request will be in line with the proposed Town Fleet Improvement Plan.

STAFF VEHICLE: The proposed ELECTRIC vehicle will replace the Building Department car, a 2007 Jeep Grand Cherokee with 120K + miles which will be absorbed by the DPW. The DPW will then replace the 2000 Jeep Grand Cherokee with 140K + miles on it and is deteriorating. This request is in line with the proposed Town Fleet Improvement Plan.

LOADER: There is no request for this item this year. The projected year for this purchase is 2029/30. This request will be in line with the proposed Town Fleet Improvement Plan.

SIDEWALK PLOW/THROWER: There is no request for this item this year. The current requested year for this is 2027/28. This request will be in line with the proposed Town Fleet Improvement Plan.

ROLLER: There is no request for this item this year. We are keeping this item on as a place holder, as it is not forecasted in the next five years. This request will be in line with the proposed Town Fleet Improvement Plan.

POLICE VEHICLE: Replacement of the police vehicles is requested by the Resident Trooper; new vehicles shall be hybrid and meet the requirement set forth by the State. There is no request for this item this year. We are keeping this item on as a place holder, as it is not forecasted in the next five years. This request will be in line with the proposed Town Fleet Improvement Plan.

VACUUM TRAILER: This unit is proposed to be shared by WPCA & DPW. It will aid in the cleaning of catch basins during construction as well as cleaning out grinder pumps and manholes when necessary. The projected year for this purchase is 2025/26.

ROAD GRADER: There is no request for this item this year. We are keeping this item on as a place holder, as it is not forecasted in the next five years. This request will be in line with the proposed Town Fleet Improvement Plan.

SKID STEER: There is no request for this item this year. The projected year for this purchase is 2029/30. This request will be in line with the proposed Town Fleet Improvement Plan.

ROADSIDE MOWER: There is no request for this item this year. The unit to be replaced is a 1984 MOTT with 9900 hours. The idea will be to remove the over-the-rail boom from the newer John Deere and install the wing & tail mower from the MOTT. The new mower will be of the over-the-rail type. The projected year for this purchase is 2025/26.

STAND-ON BLOWER: This item will make spring/fall cleanups easier. Additionally, cleanup for paving operations of grading dirt roads can be handled by this unit. We are requesting this item to be purchased this year.

MINI EXCAVATOR: There is no request for this item this year. We are keeping this item on as a place holder, as it is not forecasted in the next five years. This request will be in line with the proposed Town Fleet Improvement Plan.

PARKS EQUIPMENT: This year we are requesting a GPS controller line painter. Setting up fields is one of the most time-consuming aspects of field maintenance. Currently we use a metal detector to find corner pins and then pull string lines to paint the outline of a field. When the pins are removed by other metal detecting people or there are multiple pins for field movement, it can take a very long time to set up a field. The GPS unit takes the guess work out of field set up and frees up staff to perform other functions.

ROADS:

ROAD IMPROVEMENT PROGRAM: Funds requested under this line item represent the funding to meet our 5-year ongoing road improvement program and allows the Department to continue to maintain the roadways of the Town. Paving, milling, curbing, rubber chip sealing, and ultra-thin bonded wearing course application to the Town roads are addressed with these funds as outlined in the 5-year program.

UNIMPROVED ROADS: Funding here will enable the Department to move forward in improving our unimproved roads with proper drainage, base material, and paving. Roadways will be improved pending total funding to complete full sections or areas that blend into our current paved roadways.

LOCIP: This funding is reimbursed annually upon State approval. The use of this funding is slated for the Town's annual crack/mastic sealing program. Additionally, this funding can currently be used for tree removal.

CULVERT MAINTENANCE/REPAIR: Funds requested here will support the ever-growing list of headwall failures, culvert pipe deterioration and potentially a study to determine where the Town needs to focus on improving capacities based on hydraulic analysis.

BRIDGE MAINTENANCE/REPAIR: This request represents funding to cover Engineering for local bridge projects both large and small and will assist in having funds available to continue to move projects forward as they may be needed with various State and Federal Programs; Strawberry Road and Burbank Road.

SIDEWALKS: Funding in this account will be to address both new construction and repairs to our existing sidewalks. New Construction currently is being sought through programs offered by the Capital Region Council of Governments and will require the community to share in some costs. This line item will assist the Town in meeting ADA requirements.

GUIDERAIL PROGRAM: This funding is requested to begin updating areas in Town which are currently guarded by wooden guide poles or not protected at all. The DPW is surveying the total linear footage of areas that are suitable for upgrade and/or new installation. Completing these upgrades will provide safer streets for the traveling public as well as remaining current with regulations.

PARKING LOT MAINTENANCE: Funding here will be used in the future to replace failing parking lots, install new parking facilities, and maintain existing parking areas. Areas of application include but are not limited to: DPW Rear lot, Town Hall lot, High School lot, Center School lot.

FACILITIES:

ANIMAL CONTROL FACILITY: Funding to study the existing facility and determine needs and a plan of action is requested. This will enable the facility to be reviewed and undertake what measures are necessary for the facility now and into the future. Funding is not being requested in the 5-year outlook.

TEDFORD PARK PAVILION: Funding will be sought beginning in the year 2025/26 to address the needs of the facility and potential upgrades. This task will be concurrent with the Master Plan being developed by the Parks and Recreation Director.

HALL MEMORIAL LIBRARY: Funding here will continue with the replacement of the air handlers within the library, addressing the most needed first and continuing until finished. In the future years the windows and fire alarm/suppression system will be addressed.

OLD CRYSTAL LAKE SCHOOL HOUSE: Funding here will support the facility as it ages. The concrete around the facility is beginning to fail and needs to be replaced. Additionally, the exterior requires consistent maintenance. Funding is not being requested in the 5-year outlook.

TOWN HALL/ANNEX: As the oldest Town-owned structure in Town, our Town Hall requires regular maintenance. The slate roof requires special contractors at a premium price. The building is currently in need of exterior cleaning & painting as well as gutters. Additionally, the Town Annex will need a roof in 5-10 years, which this fund will support.

DPW MAINTENANCE: The “new” DPW is turning 25 this F.Y. and with that needs more maintenance than in past years. The asphalt shingled roofs are showing their age and need replacement. The roof on the salt dome is currently leaking and is affecting our stormwater discharge. As such we are seeking replacement of the salt dome roof this year and the DPW office roof in the future.

SENIOR CENTER: The heating and air conditioning system at this facility is in need of re-configuring. Currently the system is unmanageable and works against itself at times. We are requesting funding to implement a better management system to make the system more efficient and user friendly. In addition to the HVAC, the kitchen requires a significant amount of maintenance. As the equipment ages, it will need to be replaced to continue having a successful food program while meeting the health requirements. Funding here will support these types of items.

AMBULANCE/EOC: The ambulance facility has a standby generator that has become troublesome. We have secured a replacement but need funding to perform the installation.

HUMAN SERVICES/RECREATION: The Human Services Director has solicited the DPW to plan for an improvement to the ADA entrance at their facility. This will include a new ramp and three push-button operated doors. The current entrance is difficult to navigate by patrons confined to a wheelchair and would benefit from this project. In the future, this line item will help support roof replacement and other large expenditures.

POLICE: Funding under this line item will help support future roof replacement as it is aging. We are proposing funding to begin in F.Y. 2025/26.

PARKS AND FIELDS

TENNIS & BASKETBALL COURTS: Funding of this line item will be used to complete the maintenance & painting of the tennis and basketball courts at the High School and Tedford Park. Replacement of these items is a massive expense. Utilizing a thorough maintenance program will help get the most life out of the existing facilities.

HIGH SCHOOL TRACK: Funding of this line item will be used to complete the maintenance & painting of the running track at the High School. Replacement of this item is a massive expense. Utilizing a thorough maintenance program will help get the most life out of the existing facilities.

BLEACHERS & GRANDSTANDS: Funding is proposed here to begin saving for the upgrade and/or replacement of the bleachers and grandstands at the High School. Currently there is no funding set aside for these facilities and they are becoming quite old. The DPW performs annual inspections and will identify areas of concern as they arise.

TEDFORD PARK EXERCISE TRAIL: This request will feature a mile long 6-foot walking trail around the outer perimeter of the park. Along the trail various exercise stations will be installed, both to be funded in future years.

CRYSTAL LAKE BEACH: No funding is requested within the 5-year outlook for this line item. Once the Master Plan is completed and the recommendations implemented, this line items will be requested for necessary repairs to the new facilities.

MSW & RECYCLING

TRANSFER STATION IMPROVEMENTS: Funding to continue to improve our local drop-off site here at the garage. Additionally, this funding will fund improvements at the Hoffman Rd brush/material handling facility.

Respectfully,



Tom Modzelewski
Town of Ellington
Director/WPCA Administrator/
Tree Warden
21 Main St.
Ellington, CT 06029
860-870-3140

| | | | ELLINGTON PUBLIC WORKS | | | | | | | | |
|--|-------------------------------|-----------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| | | | CAPITAL IMPROVEMENT BUDGET | | | | | | | | |
| | | | 5 YEAR PROJECTION | | | | | | | | |
| | PROJECT | CURRENT BALANCE | CURRENT YEAR | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | | |
| | | | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | | |
| | EQUIPMENT | | | \$330,000.00 | \$330,000.00 | \$330,000.00 | \$330,000.00 | \$330,000.00 | \$330,000.00 | \$330,000.00 | |
| | LARGE DUMP TRUCK | \$50,000.00 | \$50,000.00 | \$210,000.00 | | | \$260,000.00 | | \$260,000.00 | | |
| | HOOKLIFT TRUCK | | | | | | | | | | |
| | SMALL DUMP TRUCK | | | | | | \$65,000.00 | | | | |
| | PICKUP TRUCK | | | | | | | | | | |
| | WHEELED EXCAVATOR | | | | | | \$200,000.00 | | | \$40,000.00 | |
| | TURF MOWER LG | | | | | | | | | | |
| | STAFF VEHICLE | | | \$50,000.00 | | | | | | | |
| | LOADER | | | | | | | | | \$200,000.00 | |
| | SIDEWALK PLOW/THRO | | | | | \$50,000.00 | | | | | |
| | ROLLER | | | | | | | | | | |
| | POLICE VEHICLE | \$12,588.00 | | | | | | | | | |
| | VACUUM TRAILER | | | | | | | | | | |
| | ROAD GRADER | | | | | | | | | | |
| | SKID STEER | | | | | | | | | \$90,000.00 | |
| | ROADSIDE MOWER | | | | | | | | | | |
| | STAND-ON BLOWER | | | | | | | | | | |
| | MINI EXCAVATOR | | | | | | | | | | |
| | PARKS EQUIPMENT | | | \$50,000.00 | | | \$15,000.00 | \$15,000.00 | | | |
| | TOTAL | | | \$325,000.00 | \$300,000.00 | \$310,000.00 | \$330,000.00 | \$275,000.00 | \$330,000.00 | \$330,000.00 | |
| | ROADS | | | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 | |
| | ROAD IMPROVEMENT PROGRAM | \$343,789.11 | \$650,000.00 | \$650,000.00 | \$650,000.00 | \$650,000.00 | \$650,000.00 | \$650,000.00 | \$650,000.00 | \$650,000.00 | |
| | UNIMPROVED ROADS | \$39,210.76 | \$15,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | |
| | LOCIP | \$12,860.12 | \$108,297.00 | \$108,000.00 | \$108,000.00 | \$108,000.00 | \$108,000.00 | \$108,000.00 | \$108,000.00 | \$108,000.00 | |
| | CULVERT MAINTENANCE/REPAIR | \$221,692.51 | \$0.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | |
| | BRIDGE MAINTENANCE/REPAIR | \$180,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | |
| | SIDEWALKS | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | GUIDERAIL PROGRAM | | | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | PARKING LOTS MAINT. | \$412,927.65 | \$20,000.00 | \$20,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | |
| | TOTAL | | | \$888,000.00 | \$898,000.00 | \$898,000.00 | \$898,000.00 | \$898,000.00 | \$898,000.00 | \$898,000.00 | |
| | FACILITIES | \$40,486.01 | \$15,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | |
| | ANIMAL CONTROL FAC. | | | | | | | | | | |
| | TEDFORD PARK PAVILION | | | | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | |
| | HALL MEMORIAL LIBRARY | \$105,928.02 | \$100,000.00 | \$55,000.00 | \$75,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | |
| | OLD CRYSTALL LAKE SCHOOLHOUSE | | | | | | | | | | |
| | TOWN HALL/ANNEX | \$40,486.01 | \$15,000.00 | \$55,000.00 | \$25,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | DPW MAINTENANCE | | \$20,000.00 | \$40,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | SENIOR CENTER | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | AMBULANCE/EOC | | | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | |
| | HUMAN SERVICES/RECREATION | | | \$25,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | |
| | POLICE | | | \$0.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | |
| | TOTAL | | | \$200,000.00 | \$165,000.00 | \$115,000.00 | \$115,000.00 | \$115,000.00 | \$115,000.00 | \$115,000.00 | |
| | PARKS & FIELDS | | | \$150,000.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | \$50,000.00 | |
| | T & B-BALL COURTS | \$85,000.00 | | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | HIGH SCHOOL TRACK | | | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | |
| | BLEACHERS & GRANDSTANDS | | | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | |

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|---------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Road Improvement | | | | | | | | | | |
| Project Description: 5-Year Capital Road Improvement Plan | | 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: Based on the results of the recent road survey, this project is necessary to increase our PCI score. Utilizing proper maintenance techniques we can allocate funding to more road miles per year. | | Required/Desired Date of Project Completion: 6-30-2025 | | | | | | | | | | |
| Benefits: Improve Ellington's public roadways | | Type of Project: Road Improvement | | | | | | | | | | |
| Costs if not implemented: Excessive costs due to complete failure. Insurance claims from failing roads. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 650000 | 650000 | 650000 | 650000 | 650000 | 650000 | 3900000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 650000 | 650000 | 650000 | 650000 | 650000 | 650000 | 3900000 | 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 | | | |
| TOTAL COST TO TOWN | | 650000 | 650000 | 650000 | 650000 | 650000 | 650000 | 3900000 | 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



October 17, 2023
Tom Modzelewski
Town of Ellington
21 Main St
Ellington, CT 06029

Prices Based on State Bid 22PSX0196
Liquid Base \$587.50
Current Liquid as of 10/17/2023 - \$585.00

| Current Liquid as of 10/17/2023 - \$585.00 | | | | | | | | | | 1" Leveling | | |
|--|--------------|------------|------------|---------|------------------|------|--------------|-------------------|----------------------|-------------|-----------------|--------------|
| Road Name | Square Yards | Milling 2" | Reclaiming | Grading | Milling Key Ways | Tack | Leveling .5" | Class 1 Binder 2" | Class 2 Surface 1.5" | Curb | Driveway Aprons | Total |
| Buff Cap (Shim 1") | 12235 | \$0.00 | 0 | 0 | 4 | 612 | \$4,894.00 | 0 | 0 | 0 | 33 | \$84,292.48 |
| | | \$0.00 | 0 | 24 | 0 | 310 | | 712 | 534 | 0 | 18 | |
| | | \$0.00 | 0 | 24 | 0 | 200 | | 460 | 345 | 765 | 14 | |
| Ladd Reclaim Grade & Pave | 4000 | \$0.00 | 0 | 24 | 0 | 200 | \$1,600.00 | 0 | \$48,369.41 | \$0.00 | \$5,130.00 | \$129,888.81 |
| | | \$0.00 | 0 | 24 | 0 | 188 | | 433 | 325 | \$4,322.25 | 8 | |
| | | \$0.00 | 0 | 24 | 0 | 188 | | 433 | 325 | 0 | 0 | |
| East Porter Reclaim | 3765 | \$0.00 | 0 | 24 | 0 | 188 | \$1,506.00 | 0 | \$29,401.17 | \$0.00 | \$2,280.00 | \$82,914.14 |
| | | \$0.00 | 0 | 0 | 0 | 769 | | 0 | 1327 | 0 | 41 | |
| | | \$0.00 | 0 | 0 | 0 | 769 | | 0 | 1327 | 0 | 41 | |
| Kibbe - Southern Mill & Pave | 15381 | \$0.00 | 0 | 0 | 0 | 533 | \$6,152.40 | 0 | \$120,111.38 | \$0.00 | \$11,685.00 | \$188,680.61 |
| | | \$0.00 | 0 | 0 | 0 | 533 | | 0 | 919 | 0 | 19 | |
| | | \$0.00 | 0 | 0 | 0 | 533 | | 0 | 919 | 0 | 19 | |
| Porter Mill & Pave | 10653 | \$0.00 | 0 | 0 | 0 | 533 | \$4,261.20 | 0 | \$83,190.08 | \$0.00 | \$5,415.00 | \$128,003.53 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| | 0 | \$0.00 | 0 | 0 | 0 | 0 | \$0.00 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0</ | |

Proposal

To: Town of Ellington
Attn: Tom Modzelewski
Tel: 860-653-2524
Fax: 860-653-5943
Email: Thmodzelewski@Ellington-CT.gov

Proposal Number: 19102023-JH-1
Date: Thursday, October 19, 2023
Job Description: 2024 Reclaiming
Location: Ladd, E Porter and Kibbe, Ellington, Connecticut

Reclaiming Of Bituminous Concrete (Reclaim Only) 13,959 SY - 2 onsite mobs

PRICE: 3 x Full Day Rate: \$ 4,940 Based on an 8 hour Shift plus One (1) Mobilization at \$ 1,200. With an asphalt thickness of 3 inches and Maximum depth of mixing of 8 inches. Each addition production hour will be billed out at \$ 667.50 Per Hour. Additional cost for 2 on site mobilizations \$1,200.

If additional mobilizations are required, price will be negotiated.

Excluding but not limited to:

, Removal of Asphalt from inaccessible areas by Reclaimer, Surveying, Grading, Rolling, Traffic Control, Dust Control, Removal of Existing Curb, Traffic Island, and Asphalt debris, Protection and Adjustment to any structures, Gravel borrow material for blending, Saw Cutting, Disposal of Excess/Unsuitable Material, Protections of joints and drainage structure openings, Sweeping, Lighting of work area, Calcium Chloride, Weekend and Holidays (premium time), Notification of Existing Property Owners within Work Area and Vicinity, Responsibility for damage to underlying structures (ie concrete decks, buried utilities) while reclaiming to contractor's desired depths., Limiting work zone due to traffic control limitations not previously identified, Any Special Training or Clearance, Pricing not valid during winter months -- Dec 1 - March 31, All prices subject to fuel and material escalation., Trees and Shrubs must be trimmed 1 foot back and 15 feet up from curb line of work area.

Subject to machine availability. Please call at least (2) weeks prior to job start to confirm availability.

Items to be provided by Owner or General Contractor:

- Internal Mobilizations
- Garrity equipment is operated by local 478 Operating Engineers. Any local Union requirements will be resolved at no additional cost to Garrity Asphalt Reclaiming, Inc.
- Garrity Asphalt Reclaiming to be named as additional excavator on all DIG tickets. Dig Safe 21098/CBYD 11151/NY 32429
- Secure Gas line depth by hand digging and supplying depths to GAR prior to start of work
- Clearance of Equipment and Automobiles
- Surveying, Engineering, Staking and Outlining work area.
- Marking and Locating Structures
- Potable Water Supply to reclaimed area as necessary to minimize dust emissions.

NOTE:

- Loading of water and changing out worn teeth is considered part of the normal production day. There will be no back charges for mechanical breakdowns of Garrity Asphalt Reclaiming, Inc. equipment
- Price does not include sales tax. 0% retainage will be held.
- Scope of work changes altering pavement thicknesses greater than those indicated here in, or reductions in square yardage will result in additional charges.
- Price Valid for work performed from March 31 2024 Thru December 1 2024

All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will become an extra charge over and above the Proposal amount. All agreements contingent upon strikes, accidents, or delays beyond our control.

Owner to carry Fire, Tornados, and other necessary insurance. Our workers are fully covered by worker's compensation insurance.

Garrity Authorized
Signature

Sara Mimoso

Title Regional Manager

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL – The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the Work as specified. Payment will be made no later than thirty days after billing, or no more than thirty days after receipt of payment from the owner or municipality. A finance charge of one and one half percent (1.5%) monthly or eighteen percent (18%) annually will apply to all unpaid balances. In the event of non-payment, the cost of collection including reasonable attorney's fee will be charged to all outstanding balances.

Signature _____

Title _____
Dig Safe 21098/CBYD 11151/NY 32429

Date _____

GAR call before you dig #:

An Equal Opportunity Employer

[Click here to eSign Proposal](#)



Proposal

22 Peters Rd
Bloomfield, Ct 06002
Phone: (860) 243-2300
Fax: (860) 243-3100
WrittenBy: Sara Mimoso
860-573-7485

sara.mimoso@garrityasphalt.com

To: Town of Ellington
Attn: Tom Modzelewski
Tel: 860-653-2524
Fax: 860-653-5943
Email: Thmodzelewski@Ellington-CT.gov

Proposal Number: 19102023-JH-3
Date: Thursday, October 19, 2023
Job Description: 2024 Grade and Roll Day Rate
Location: Kibbe, E Porter and Ladd Rd, Ellington, Connecticut

Fine Grading only With: (Grader; Roller) 13,959 SY

PRICE: Full Day Rate: \$ 4,456 Based on an 8 hour Shift. Each addition production hour will be billed out at \$ 657 Per Hour Plus One (1) Mobilization at \$ 2,400.

If additional mobilizations are required, price will be negotiated.

Excluding but not limited to:

, Reclaimer, Disposal of Excess Material, Trucking, Backhoe to pull asphalt from corners, Removal of Existing Curb, Traffic Island, and Asphalt debris, Maintenance and Protection of Traffic, Saw Cutting, Protection and Adjustment of joints and structures, Sweeping, Lighting of work area, Dust Control, Material for blending, Weekend and Holidays (premium time), Notification of Existing Property Owners within Work Area and Vicinity, Responsibility for damage to underlying structures (ie concrete decks, buried utilities) while grading to contractor's desired depths., Limiting work zone due to traffic control limitations not previously identified, Any Hand Compaction, Pricing not valid during winter months -- Dec 1 - March 31, All prices subject to fuel and material escalation., Trees and Shrubs must be trimmed 1 foot back and 15 feet up from curb line of work area.

Subject to machine availability. Please call at least (2) weeks prior to job start to confirm availability.

Items to be provided by Owner or General Contractor:

- Internal Mobilizations
- Any Local union requirements. Garrity equipment is operated by local 478 Operating Engineers
- Garrity Asphalt Reclaiming to be named as additional excavator on all DIG tickets. Dig Safe 21098/CBYD 11151/NY 32429
- Secure Gas line depth by hand digging and supplying depths to GAR prior to start of work
- Clearance of Equipment and Automobiles
- Surveying, Engineering, Staking and Outlining work area.
- Marking and Locating hidden Structures
- Potable Water Supply to reclaimed area as necessary to minimize dust emissions.

NOTE:

- Loading of water and changing out worn teeth is considered part of the normal production day. There will be no back charges for mechanical breakdowns of Garrity Asphalt Reclaiming, Inc. equipment
- Price does not include sales tax. 0% retainage will be held.
- Scope of work changes altering pavement thicknesses greater than those indicated here in, or reductions in square yardage will result in additional charges.
- Price Valid for work performed from March 31 2024 Thru December 1 2024

All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will become an extra charge over and above the Proposal amount. All agreements contingent upon strikes, accidents, or delays beyond our control.

Owner to carry Fire, Tornados, and other neccessary insurance. Our workers are fully covered by worker's compensation insurance.

Garrity Authorized
Signature

Sara Mimoso

Title Regional Manager

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL – The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the Work as specified. Payment will be made no later than thirty days after billing, or no more than thirty days after receipt of payment from the owner or municipality. A finance charge of one and one half percent (1.5%) monthly or eighteen percent (18%) annually will apply to all unpaid balances. In the event of non-payment, the cost of collection including reasonable attorney's fee will be charged to all outstanding balances.

Signature _____

Title _____

Date _____

GAR call before you dig #:

Dig Safe 21098/CBYD 11151/NY 32429

An Equal Opportunity Employer

[Click here to eSign Proposal](#)

5-YEAR ROAD PLAN

| 2024/25 Roadway Treatment Schedule | | | | | | | | | |
|------------------------------------|------------|-----------------|------|-------|----------|------------|-----------|----------------|----------------------|
| | QTY (DAYS) | Crack Treatment | L.F. | Width | QTY (SY) | Cul-De-Sac | Curb L.F. | Road Treatment | Total Cost (\$) |
| Buff Cap | | - | 4057 | 27 | 12171 | No | | Rubber Chip | \$ 63,897.75 |
| Kibbe- Hill | | - | 1412 | 24 | 3765.333 | No | | FDR G&P 3.5" | \$ 112,960.00 |
| Kibbe- Southern | | - | 5768 | 24 | 15381.33 | No | | F.W. M&P | \$ 276,864.00 |
| Foster | | - | 1056 | 24 | 2816 | Yes | | Micro Seal | \$ 23,761.50 |
| Porter | | - | 3687 | 26 | 10651.33 | No | | F.W. M&P | \$ 191,724.00 |
| Settler's Way | | - | 2904 | 26 | 8389.333 | Yes | | Nova Chip | \$ 86,393.33 |
| Old Country Ln | | - | 1465 | 26 | 4232.222 | No | | Nova Chip | \$ 42,322.22 |
| Angel Trace | 0.5 | Crack Seal | 2904 | 30 | 9680 | Yes | | - | \$ 5,500.00 |
| Gabriel Dr | 0.5 | Crack Seal | 1636 | 30 | 5453.333 | No | | - | \$ 5,500.00 |
| Highland Oak | 0.5 | Crack Seal | 894 | 26 | 2582.667 | Yes | | - | \$ 5,500.00 |
| Boulder Ridge | 0.5 | Crack Seal | 590 | 26 | 1704.444 | Yes | | - | \$ 5,500.00 |
| Hemlock Tr | 0.5 | Crack Seal | 907 | 26 | 2620.222 | Yes | | - | \$ 5,500.00 |
| Azalea Ln | 0.5 | Crack Seal | 750 | 26 | 2166.667 | Yes | | - | \$ 5,500.00 |
| TOTAL | | | | | | | | | \$ 830,922.81 |

| 2025/26 Roadway Treatment Schedule | | | | | | | | | |
|------------------------------------|------------|-----------------|------|-------|----------|------------|-----------|----------------|----------------------|
| | QTY (DAYS) | Crack Treatment | L.F. | Width | QTY (SY) | Cul-De-Sac | Curb L.F. | Road Treatment | Total Cost (\$) |
| Angel Trace | | - | 2904 | 30 | 9680 | Yes | | Nova Chip | \$ 99,300.00 |
| Gabriel Dr | | - | 1636 | 30 | 5453.333 | No | | Nova Chip | \$ 54,533.33 |
| Teaberry Ridge | | - | 1425 | 30 | 4750 | Yes | | Nova Chip | \$ 50,000.00 |
| Gasek Farms | | - | 1108 | 26 | 3200.889 | No | | Nova Chip | \$ 32,008.89 |
| Anthony Way | | - | 792 | 26 | 2288 | No | | Nova Chip | \$ 22,880.00 |
| Allen Ridge | | - | 1848 | 26 | 5338.667 | No | | Nova Chip | \$ 53,386.67 |
| Cantor Knoll | | - | 633 | 26 | 1828.667 | Yes | | Nova Chip | \$ 20,786.67 |
| Ridgeview Way | | - | 1636 | 26 | 4726.222 | Yes | | Nova Chip | \$ 49,762.22 |
| Hayes | | - | 4276 | 26 | 12352.89 | Yes | | Rubber Chip | \$ 66,165.17 |
| Hillsdale | | - | 3220 | 26 | 9302.222 | No | | Rubber Chip | \$ 48,836.67 |
| Field | | - | 580 | 26 | 1675.556 | No | | Rubber Chip | \$ 8,796.67 |
| Ketchbrook | | - | 2112 | 26 | 6101.333 | No | | Rubber Chip | \$ 32,032.00 |
| Rothe | | - | 1165 | 26 | 3365.556 | Yes | | Rubber Chip | \$ 18,981.67 |
| Flanders | | - | 370 | 26 | 1068.889 | No | | Rubber Chip | \$ 5,611.67 |
| Robinson | | - | 422 | 26 | 1219.111 | Yes | | Rubber Chip | \$ 7,712.83 |
| Forest Hill | | - | 580 | 26 | 1675.556 | No | | Rubber Chip | \$ 8,796.67 |
| Brookmeadow | | - | 580 | 26 | 1675.556 | No | | Rubber Chip | \$ 8,796.67 |
| Ketchbrook Crt | | - | 158 | 26 | 456.4444 | Yes | | Rubber Chip | \$ 3,708.83 |
| Wells | 0.5 | Crack Seal | 3168 | 26 | 9152 | - | | - | \$ 5,500.00 |
| Windmill | 0.5 | Crack Seal | 4171 | 26 | 12049.56 | - | | - | \$ 5,500.00 |
| Hamilton | 0.25 | Crack Seal | 422 | 26 | 1219.111 | - | | - | \$ 2,750.00 |
| Brockway | 0.25 | Crack Seal | 2640 | 26 | 7626.667 | - | | - | \$ 2,750.00 |
| Pineridge | 0.25 | Crack Seal | 580 | 26 | 1675.556 | - | | - | \$ 2,750.00 |
| Ellsworth | 1 | Crack Seal | 3696 | 26 | 10677.33 | - | | - | \$ 11,000.00 |
| Brookfield | 0.25 | Crack Seal | 1531 | 26 | 4422.889 | - | | - | \$ 2,750.00 |
| Benjamin | 0.25 | Crack Seal | 1276 | 26 | 3686.222 | - | | - | \$ 2,750.00 |
| Pennfield | 0.25 | Crack Seal | | | 0 | Yes | | - | \$ 2,750.00 |
| Westland | 0.25 | Crack Seal | | | 0 | No | | - | \$ 2,750.00 |
| Crescent | 0.25 | Crack Seal | | | 0 | No | | - | \$ 2,750.00 |
| TOTAL | | | | | | | | | \$ 592,096.61 |

5-YEAR ROAD PLAN

| 2026/27 Roadway Treatment Schedule | | | | | | | | | |
|------------------------------------|-----------------|-------|-------|----------|------------|-----------|----------------|-----------------|------------|
| QTY (DAYS) | Crack Treatment | L.F. | Width | QTY (SY) | Cul-De-Sac | Curb L.F. | Road Treatment | Total Cost (\$) | |
| Chestnut | 0.25 Crack Seal | 950 | 24 | 2533.333 | No | | - | \$ | 2,750.00 |
| Longview | 0.25 Crack Seal | 1003 | 24 | 2674.667 | No | | - | \$ | 2,750.00 |
| Walnut | 0.25 Crack Seal | 686 | 24 | 1829.333 | No | | - | \$ | 2,750.00 |
| Esther | 0.25 Crack Seal | 739 | 24 | 1970.667 | No | | - | \$ | 2,750.00 |
| Fairview Ave Ext | 0.25 Crack Seal | 739 | 24 | 1970.667 | No | | - | \$ | 2,750.00 |
| Woodbine | 0.25 Crack Seal | 316 | 24 | 842.6667 | No | | - | \$ | 2,750.00 |
| Upper Butcher | 1 Crack Seal | 3538 | 24 | 9434.667 | No | | F.W. M&P | | |
| Kenney | - | 411 | 22 | 1004.667 | No | | F.W. M&P | \$ | 18,084.00 |
| Green | - | 595 | 18 | 1190 | No | | F.W. M&P | \$ | 21,420.00 |
| Sweeney | - | 520 | 24 | 1386.667 | No | | F.W. M&P | \$ | 24,960.00 |
| Crystal Ball Court | - | 686 | 26 | 1981.778 | Yes | | G.L. M&P | \$ | 20,086.00 |
| West shore | - | 4012 | 20 | 8915.556 | No | | F.W. M&P | \$ | 160,480.00 |
| Skinner Rd | - | 211 | 20 | 468.8889 | No | | F.W. M&P | \$ | 8,440.00 |
| Frog Hollow | - | 10454 | 24 | 27877.33 | No | | F.W. M&P | \$ | 501,792.00 |
| High School P.L. | | | | 0 | No | | | | |
| | | | | 0 | | | | | |
| | | | | 0 | | | | | |
| TOTAL | | | | | | | | \$ | 771,762.00 |

| 2027/28 Roadway Treatment Schedule | | | | | | | | | |
|------------------------------------|-----------------|-------|-------|----------|------------|-----------|----------------|-----------------|------------|
| QTY (DAYS) | Crack Treatment | L.F. | Width | QTY (SY) | Cul-De-Sac | Curb L.F. | Road Treatment | Total Cost (\$) | |
| Wells | - | 3168 | 26 | 9152 | No | | Nova Chip | \$ | 91,520.00 |
| Windmill | - | 4171 | 26 | 12049.56 | No | | Nova Chip | \$ | 120,495.56 |
| Hamilton | - | 422 | 26 | 1219.111 | No | | Nova Chip | \$ | 12,191.11 |
| Brockway | - | 2640 | 26 | 7626.667 | No | | Nova Chip | \$ | 76,266.67 |
| Pineridge | - | 580 | 26 | 1675.556 | No | | Nova Chip | \$ | 16,755.56 |
| Ellsworth | - | 3696 | 26 | 10677.33 | No | | Nova Chip | \$ | 106,773.33 |
| Brookfield | - | 1531 | 26 | 4422.889 | Yes | | Nova Chip | \$ | 46,728.89 |
| Benjamin | - | 1276 | 26 | 3686.222 | No | | Nova Chip | \$ | 36,862.22 |
| Muddy Brook | - | 6600 | 24 | 17600 | - | | Rubber Chip | \$ | 92,400.00 |
| Jobs Hill | - | 15787 | 24 | 42098.67 | - | | Rubber Chip | \$ | 221,018.00 |
| Tomoka | - | 1162 | 24 | 3098.667 | - | | Rubber Chip | \$ | 16,268.00 |
| Eva | 0.25 Crack Seal | | | 0 | No | | - | \$ | 2,750.00 |
| Gem Dr | 0.5 Crack Seal | | | 0 | Yes | | - | \$ | 5,500.00 |
| Grant Rd | 0.5 Crack Seal | | | 0 | No | | - | \$ | 5,500.00 |
| Brittanis Way | 0.25 Crack Seal | | | 0 | Yes | | - | \$ | 2,750.00 |
| Barbara's Way | 0.25 Crack Seal | | | 0 | Yes | | - | \$ | 2,750.00 |
| Majus Cir | 0.25 Crack Seal | | | 0 | Yes | | - | \$ | 2,750.00 |
| Woodmar | 0.25 Crack Seal | | | 0 | Yes | | - | \$ | 2,750.00 |
| | - | | | | | | - | | |
| TOTAL | | | | | | | | \$ | 862,029.33 |

5-YEAR ROAD PLAN

| 2028/29 Roadway Treatment Schedule | | | | | | | | | |
|------------------------------------|------------|-----------------|------|-------|----------|------------|-----------|----------------|----------------------|
| | QTY (DAYS) | Crack Treatment | L.F. | Width | QTY (SY) | Cul-De-Sac | Curb L.F. | Road Treatment | Total Cost (\$) |
| Boulder Ridge | - | - | 739 | 26 | 2134.889 | Yes | | Nova Chip | \$ 23,848.89 |
| Hemlock Trail | - | - | 1003 | 26 | 2897.556 | Yes | | Nova Chip | \$ 31,475.56 |
| Azalea Ln | - | - | 845 | 26 | 2441.111 | Yes | | Nova Chip | \$ 26,911.11 |
| Highland Oak | - | - | 1003 | 26 | 2897.556 | Yes | | Nova Chip | \$ 31,475.56 |
| Sunset | - | - | 1584 | 20 | 3520 | No | | FDR G&P 3.5" | \$ 105,600.00 |
| Jolley | - | - | 475 | 20 | 1055.556 | No | | FDR G&P 3.5" | \$ 31,666.67 |
| Davis Rd | - | - | 686 | 22 | 1676.889 | No | | FDR G&P 3.5" | \$ 50,306.67 |
| Ridge Dr | - | - | 1162 | 26 | 3356.889 | - | | Nova Chip | \$ 33,568.89 |
| Pease Farm | - | - | 3380 | 26 | 9764.444 | - | | Nova Chip | \$ 97,644.44 |
| Stein Rd | - | - | 2842 | 24 | 7578.667 | No | | Rubber Chip | \$ 39,788.00 |
| Mountain Rd | - | - | 3855 | 24 | 10280 | No | | Rubber Chip | \$ 53,970.00 |
| Snipsic Lake Rd | - | - | 6812 | 24 | 18165.33 | No | | Rubber Chip | \$ 95,368.00 |
| Cider Mill Rd | - | - | 3910 | 24 | 10426.67 | No | | Rubber Chip | \$ 54,740.00 |
| East Porter | - | - | 1500 | 24 | 4000 | No | | FDR G&P 3.5" | \$ 120,000.00 |
| Ellridge Pl | - | - | 946 | 24 | 2522.667 | Yes | | FDR G&P 3.5" | \$ 83,180.00 |
| Oak Hill Farms | 0.25 | Crack Seal | 842 | 26 | 2432.444 | No | - | - | \$ 2,750.00 |
| Quarter Horse | 0.5 | Crack Seal | 1278 | 26 | 3692 | Yes | - | - | \$ 5,500.00 |
| Clydesdale | 0.25 | Crack Seal | 824 | 26 | 2380.444 | Yes | - | - | \$ 2,750.00 |
| Bluberry Circle | 1 | Crack Seal | | | 0 | No | - | - | \$ 11,000.00 |
| Raspberry Ln | 0.5 | Crack Seal | | | 0 | No | - | - | \$ 5,500.00 |
| Starwberry Ln | 0.5 | Crack Seal | | | 0 | No | - | - | \$ 5,500.00 |
| Elderberry Dr | 0.5 | Crack Seal | | | 0 | Yes | - | - | \$ 5,500.00 |
| Cranberry Ln | 0.5 | Crack Seal | | | 0 | No | - | - | \$ 5,500.00 |
| Overlook Pass | 0.5 | Crack Seal | | | 0 | No | - | - | \$ 5,500.00 |
| Lookout Landing | 0.5 | Crack Seal | | | 0 | Yes | - | - | \$ 5,500.00 |
| TOTAL | | | | | | | | | \$ 934,543.78 |

Proposal

To: Town of Ellington
Attn: Tom Modzelewski
Tel: 860-653-2524
Fax: 860-653-5943
Email: Thmodzelewski@Ellington-CT.gov

Proposal Number: 19102023-JH-2
Date: Thursday, October 19, 2023
Job Description: 2024 Town of Ellington Milling
Location: Kibbe and Porter Rd, Ellington, Connecticut

Standard Milling Of Bituminous Concrete With: (Operator/Ground Man; Trimmer; Skid Steer; Water Truck; Sweeping; Trucking; Disposal)

PRICE: CT State Bid 22PSX0197 Section 11 over 15,500 SY Price: \$ 1.76 Per SY Based on a minimum of at least 26,034 SY includes 1 Mobilization with a Maximum Cutting Depth of 2 inches. MRS (501 ft - 2640 ft) \$1,000, MRS (2641 ft - 5280 ft) \$1,700.

If additional mobilizations are required, price will be negotiated.

Excluding but not limited to:

Milling of Concrete, Dust Control, Removal of Existing Curb, Protection and Adjustment to any structures or joints, Removal of existing Reflectors, Re-Milling of tapers, transitions or bituminous ramps, Vacuum Sweeping, Lighting of work area, Pre Sweeping prior to Milling and Paving, Driveway Cutbacks, Any Special Training or Clearance, Saw Cutting, No QC/QA, Any Work after Demobilization, Weekend and Holidays (premium time), Notification of Existing Property Owners within Work Area and Vicinity, removal and disposal of membrane waterproofing and bond breaker, Responsibility for damage to underlying structures (ie. concrete decks, buried utilities) while milling to contractor's desired depths., When milling bridge decks, both the GC and State Inspector must be on site to direct Garrity as to depth., Limiting work zone due to traffic control limitations not previously identified, Pricing not valid during winter months -- Dec 1 - March 31, All prices subject to fuel and material escalation., Trees and Shrubs must be trimmed 1 foot back and 15 feet up from curb line of work area.

Subject to machine availability. Please call at least (2) weeks prior to job start to confirm availability.

Items to be provided by Owner or General Contractor:

- Potable Water Supply within 30 minutes roundtrip including filling water truck.
- Potable Water Supply to GAR milling machine.
- Garrity equipment is operated by local 478 Operating Engineers. Any local Union requirements will be resolved at no additional cost to Garrity Asphalt Reclaiming, Inc.
- Garrity Asphalt Reclaiming to be named as additional excavator on all DIG tickets. Dig Safe 21098/CBYD 11151/NY 32429
- Secure Gas line depth by hand digging and supplying depths to GAR prior to start of work
- Clearance of Equipment and Automobiles
- Permitting, Surveying, Engineering, Staking and Outlining work area.
- Marking and Locating all Structures
- GC or Owner accepts all Liability for any condition resulting in bodily injury or property damage
- Internal Mobilizations.
- Onsite supervision by both owner and GC to direct operation while milling bridge decks. GAR is not responsible for damage to bridge decks.

NOTE:

- Loading of water and changing out worn teeth is considered part of the normal production day. There will be no back charges for mechanical breakdowns of Garrity Asphalt Reclaiming, Inc. equipment
- Price does not include sales tax. 0% retainage will be held.
- Scope of work changes altering pavement thicknesses greater than those indicated here in, or reductions in square yardage will result in additional charges.
- Price Valid for work performed from March 31 2024 Thru December 1 2024

All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will become an extra charge over and above the Proposal amount. All agreements contingent upon strikes, accidents, or delays beyond our control.

Owner to carry Fire, Tornados, and other necessary insurance. Our workers are fully covered by worker's compensation insurance.

Garrity Authorized
Signature

Sara Mimoso

Title Regional Manager

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL – The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the Work as specified. Payment will be made no later than thirty days after billing, or no more than thirty days after receipt of payment from the owner or municipality. A finance charge of one and one half percent (1.5%) monthly or eighteen percent (18%) annually will apply to all unpaid balances. In the event of non-payment, the cost of collection including reasonable attorney's fee will be charged to all outstanding balances.

Signature _____

Title _____

Date _____

GAR call before you dig #:

Dig Safe 21098/CBYD 11151/NY 32429



All States Construction, Inc.

PO Box 91, Sunderland, MA 01375 · 413.665.7021

PROPOSAL-CONTRACT

| | | | | | | | | |
|-------|---------|----------------------------|-------|----|-----------|--------------------------------|--|--|
| Buyer | Company | Town of Ellington | | | Contact | Tom Modzelewski | | |
| | Address | Department of Public Works | | | Telephone | (860) 500-8208 Ext | | |
| | | 21 Main Street | | | Facsimile | | | |
| | City | Ellington | State | CT | Zip | 06029 | | |
| | | | | | Email | thmodzelewski@ellington-ct.gov | | |

| | | | | | | | | |
|---------|-------------|---|--|--|-------------|---|--|--|
| Project | Description | 20% Liquid Asphalt Rubber Surface Treatment | | | Proposal No | Contract No | | |
| | Location | Various Town Roads | | | Date | 10/25/2023 May Be Withdrawn After 30 Days | | |

We are pleased to propose the following:

| Description/Materials | Estimated Quantity | Unit | Price | Estimated Total |
|---|--------------------|------|---------|-----------------|
| 2024 Road Work | | | | |
| 20% Liquid Asphalt Rubber Surface Treatment Applied In Place | | | | |
| 10,001 - 20,000 SY Applied | | SY | \$ 5.90 | |
| 20,001 - 50,000 SY Applied | | SY | \$ 5.70 | |
| 50,000 SY and Over | | SY | \$ 5.35 | |
| | | | | |
| | | | | |
| | | | | |
| * PRICING IS BASED ON A LIQUID ASPHALT PRICE OF \$585.00/TON AS OF 10/25/2023 | | | | |
| | | | | |
| | | | | |
| | | | TOTAL | |

MOBILIZATIONS: Prices are based on 1 Mobilization. Additional mobilizations which become necessary will be subject to a charge of _____ each.

BUYER-PROVIDED SERVICES: The services marked below are to be provided by Buyer:

| | | | | | | | | | | | | | |
|-----------------|------------------------|----------|-----------------|----------------------|----------|--------------|-----------------|--------------|-------------|-----------------|-------------------|------------|---------------|
| Dig Safe Permit | Remove Excess Material | Trucking | Covers/ Masking | Addition of Material | Sweeping | Dust Control | Traffic Control | Fine Grading | Engineering | Grades/ Layouts | Adjust Structures | Sawcutting | Roll/ Compact |
| | | | | | | | ✓ | | | | ✓ | ✓ | |

STANDARD CONDITIONS:


- All fees, permits, and engineering will be the responsibility of the Buyer unless otherwise noted above. No bonds will be supplied.
- Above quantities are estimates only and are subject to adjustment determined by Field Measure unless otherwise noted above.
- Contractor will commence and complete its work within a mutually agreed schedule, and will not be responsible for delays caused by weather, or by force majeure, work strikes or stoppages, or other causes beyond its direct control. Buyer will pay for work completed based upon Field Measure at the above prices.
- Buyer agrees to indemnify and hold harmless Contractor from and against any claims, demands, actions or suits arising out of Buyer's handling, use, or misuse of goods purchased under this Contract, or any third party claims arising from this sale of goods. Buyer shall not be entitled to recover incidental, special, punitive, or consequential damages arising out of Contractor's performance under this Contract.
- Waiver of, or failure to enforce, any rights under this Contract by Contractor or Buyer shall not be considered a continuing waiver or a waiver of other rights. If any portion of this Contract is determined to be unenforceable, the remainder of the Contract shall remain in full force and effect.
- Payment terms are net 30 days, without retainage permitted, unless otherwise stated above, and subject to Contractor's credit approval. Contractor may set off past due balances against any amount due or which becomes due to the Buyer by Contractor or any of its affiliates or subsidiaries. Balances not paid within terms are subject to default interest at 1.5% monthly percentage rate. In the event the account is overdue or Buyer is otherwise in breach, placed for collection, Buyer agrees to reimburse Contractor all collection costs including reasonable attorney's fees, disbursements, default interest and court costs. Contractor reserves all rights to file lawfully permitted liens and other remedies.
- To the extent allowed by law, title to goods sold and all risks pass to the Buyer when goods are tendered to it. Contractor warrants good title prior to the sale and that its goods and services conform to industry standards, but expressly disclaims all implied warranties of merchantability or fitness for a particular use.

This Contract constitutes the entire agreement between the Contractor and Buyer and may only be modified by a written amendment executed by both parties. This Proposal may be becomes a binding Contract only upon signing by both parties, and Contractor's credit approval of Buyer. **ALL PARTIES WAIVE TRIAL BY JURY.** Massachusetts laws shall apply and Massachusetts courts shall have exclusive jurisdiction over any disputes.

BUYER

Signature _____
Name _____
Title _____
Date _____

CONTRACTOR

Signature 
Name **Huck House**
Title **Sales**
Date **October 25, 2023**

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|---|-----------------|--|--|---|---|--|------------|--------|-------------------|--------------------------|--|
| Agency/Department: Public Works | | Project Name: Local Capital Improvement Program | | | | | | | | | |
| Project Description: State grant that the Town has earmarked for road construction, renovation, repairs or resurfacing. These funds may also be allocated for tree removal. | | 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: Maintenance of Town roads & R.O.W. | | Required/Desired Date of Project Completion: 6-30-2025 | | | | | | | | | |
| Benefits: Safe road conditons for all motorists & other users. | | Type of Project: Road Maintenance | | | | | | | | | |
| Costs if not implemented: Insurance claims and larger repair expenses if not maintained. | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 4 | 108297 | 0 | 0 | 0 | | 0 | 108297 | 0 | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 108297 | 0 | 0 | 0 | 0 | 0 | 108297 | 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 | | |
| TOTAL COST TO TOWN | | 108297 | 0 | 0 | 0 | 0 | 0 | 108297 | 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



indus

| Street | From | To | Length | Width | SY | Micro-Surfacing | | | Crack Sealing | | | | | | Traffic Control | Notes |
|-----------------|------------------|-------------|--------|-------|--------|-----------------|--------------|-------------|---------------|----------|----------|--------------|-------------|--|-----------------|-------|
| | | | | | | Est. Tons | Est. Amount | PCI | LF Cracks | Est. Gal | Est. LBS | | | | | |
| | | | | | | | | | | | | | | | | |
| Settler's Way | Entire Road | Cul de Sac | 2,832 | 26 | 8,181 | 131 | \$67,267.00 | | - | - | - | \$0.00 | | | | |
| Old Country Ln | Entire Road | | 1,479 | 26 | 4,273 | 68 | \$29,911.00 | | - | - | - | \$0.00 | | | | |
| Foster Dr | Entire Road | Cul de Sac | 1,140 | 26 | 3,293 | 53 | \$23,051.00 | 1 | 3,293 | 94 | 808 | \$1,363.00 | | | | |
| Crack Seal Only | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| | Angel Trace | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| | | Entire Road | | 3,058 | 26 | 8,834 | - | \$0.00 | 3.5 | 30,919 | 883 | 7,594 | \$12,803.50 | | | |
| | Gabriel Dr | Entire Road | | 1636 | 26 | 4,726 | - | \$0.00 | 3.5 | 16,541 | 473 | 4,068 | \$6,858.50 | | | |
| | Highland Oak Dr | Entire Road | | 1190 | 26 | 3,438 | - | \$0.00 | 4.5 | 15,471 | 442 | 3,801 | \$6,409.00 | | | |
| | Boulder Ridge Dr | Entire Road | | 840 | 26 | 2,427 | - | \$0.00 | 4.5 | 10,922 | 312 | 2,683 | \$4,524.00 | | | |
| | Hemlock Trail | Entire Road | | 1105 | 26 | 3,192 | - | \$0.00 | 4.5 | 14,364 | 410 | 3,526 | \$5,945.00 | | | |
| | Wells Rd | Entire Road | | 3168 | 26 | 9,182 | - | \$0.00 | 4 | 36,608 | 1,046 | 8,996 | \$15,167.00 | | | |
| | Windmill Rd | Entire Road | | 4171 | 30 | 13,903 | - | \$0.00 | 3.5 | 48,661 | 1,390 | 11,954 | \$20,155.00 | | | |
| | Hamilton Rd | Entire Road | | 422 | 32 | 1,500 | - | \$0.00 | 3 | 4,500 | 129 | 1,109 | \$1,870.50 | | | |
| | Brookway Rd | Entire Road | | 2670 | 32 | 9,493 | 152 | \$66,451.00 | 1 | 9,493 | 271 | 2,331 | \$3,929.50 | | | |
| | Plenridge Rd | Entire Road | | 581 | 26 | 1,678 | - | \$0.00 | 3.5 | 5,873 | 168 | 1,445 | \$2,436.00 | | | |
| | Ellsworth Rd | Entire Road | | 3696 | 26 | 10,677 | - | \$0.00 | 2.5 | 26,693 | 763 | 6,562 | \$11,063.50 | | | |
| | Brookfield Rd | Entire Road | | 1711 | 26 | 4,943 | - | \$0.00 | 3.5 | 17,301 | 494 | 4,248 | \$7,163.00 | | | |
| | Benjamin Rd | Entire Road | | 1267 | 26 | 3,660 | - | \$0.00 | 2.5 | 9,150 | 261 | 2,245 | \$3,784.50 | | | |
| | | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | |
| | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| | | | | | - | - | \$0.00 | | - | - | - | \$0.00 | | | | |
| TOTALS | | | | | 93,370 | 404 | \$176,680.00 | | 249,789 | 7,136 | 61,370 | \$103,472.00 | | | | |

| | |
|-------------------------------------|---------------|
| lbs per SY for Micro surfacing | 32 |
| lbs per SY for Cape Seal | 28 |
| LF per gal for cracks | 35 |
| HIMA Micro price 2 Lift (SY) | \$7.00 |
| Cracksealing Price (GAL) | \$14.50 |
| Mastic Price (LF) | \$11.00 |
| Fog Seal Price (SY) | \$1.50 |
| Cape Seal (SY) | \$9.25 |
| Tack Coat | \$2.00 |
| 1.5" HMA Level | \$3.00 |
| Traffic Control | \$0.00 |

NOTES:

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|--------|-------------------|--------------------------|--|
| Agency/Department: Public Works | | Project Name: Unimproved Road Improvement | | | | | | | | | |
| Project Description: Grading & sealing of existing unimproved public roadways and providing funding for future improvements as stated in the Town's Unimproved Road Improvement Plan. | | 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: Ellington's unimproved road network constantly requires labor and material investments just to keep the roads safe and passable after rain events. The Town has a goal to improve all unimproved roads over time. | | Required/Desired Date of Project Completion: 6-30-2025 | | | | | | | | | |
| Benefits: Reduced cost of regular maintenance. | | Type of Project: Road Improvement | | | | | | | | | |
| Costs if not implemented: Excessive material & Labor costs. Insurance claims. Potential for limited emergency service access. | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 180000 | 0 | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 180000 | 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 | | |
| TOTAL COST TO TOWN | | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 180000 | 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



Proposal

22 Peters Rd
Bloomfield, Ct 06002
Phone: (860) 243-2300
Fax: (860) 243-3100
WrittenBy: Sara Mimoso
860-573-7485

sara.mimoso@garrityasphalt.com

To: Town of Ellington
Attn: Tom Modzelewski
Tel: 860-653-2524
Fax: 860-653-5943
Email: Thmodzelewski@Ellington-CT.gov

Proposal Number: 19102023-JH-3
Date: Thursday, October 19, 2023
Job Description: 2024 Grade and Roll Day Rate
Location: Kibbe, E Porter and Ladd Rd, Ellington, Connecticut

Fine Grading only With: (Grader; Roller) 13,959 SY

PRICE: Full Day Rate: \$ 4,456 Based on an 8 hour Shift. Each addition production hour will be billed out at \$ 657 Per Hour Plus One (1) Mobilization at \$ 2,400.

If additional mobilizations are required, price will be negotiated.

Excluding but not limited to:

, Reclaimer, Disposal of Excess Material, Trucking, Backhoe to pull asphalt from corners, Removal of Existing Curb, Traffic Island, and Asphalt debris, Maintenance and Protection of Traffic, Saw Cutting, Protection and Adjustment of joints and structures, Sweeping, Lighting of work area, Dust Control, Material for blending, Weekend and Holidays (premium time), Notification of Existing Property Owners within Work Area and Vicinity, Responsibility for damage to underlying structures (ie concrete decks, buried utilities) while grading to contractor's desired depths., Limiting work zone due to traffic control limitations not previously identified, Any Hand Compaction, Pricing not valid during winter months -- Dec 1 - March 31, All prices subject to fuel and material escalation., Trees and Shrubs must be trimmed 1 foot back and 15 feet up from curb line of work area.

Subject to machine availability. Please call at least (2) weeks prior to job start to confirm availability.

Items to be provided by Owner or General Contractor:

- Internal Mobilizations
- Any Local union requirements. Garrity equipment is operated by local 478 Operating Engineers
- Garrity Asphalt Reclaiming to be named as additional excavator on all DIG tickets. Dig Safe 21098/CBYD 11151/NY 32429
- Secure Gas line depth by hand digging and supplying depths to GAR prior to start of work
- Clearance of Equipment and Automobiles
- Surveying, Engineering, Staking and Outlining work area.
- Marking and Locating hidden Structures
- Potable Water Supply to reclaimed area as necessary to minimize dust emissions.

NOTE:

- Loading of water and changing out worn teeth is considered part of the normal production day. There will be no back charges for mechanical breakdowns of Garrity Asphalt Reclaiming, Inc. equipment
- Price does not include sales tax. 0% retainage will be held.
- Scope of work changes altering pavement thicknesses greater than those indicated here in, or reductions in square yardage will result in additional charges.
- Price Valid for work performed from March 31 2024 Thru December 1 2024

All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will become an extra charge over and above the Proposal amount. All agreements contingent upon strikes, accidents, or delays beyond our control.

Owner to carry Fire, Tornados, and other necessary insurance. Our workers are fully covered by worker's compensation insurance.

Garrity Authorized
Signature

Sara Mimoso

Title Regional Manager

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL – The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the Work as specified. Payment will be made no later than thirty days after billing, or no more than thirty days after receipt of payment from the owner or municipality. A finance charge of one and one half percent (1.5%) monthly or eighteen percent (18%) annually will apply to all unpaid balances. In the event of non-payment, the cost of collection including reasonable attorney's fee will be charged to all outstanding balances.

Signature _____ Title _____ Date _____
GAR call before you dig #: Dig Safe 21098/CBYD 11151/NY 32429

An Equal Opportunity Employer

[Click here to eSign Proposal](#)

Proposal

22 Peters Rd
Bloomfield, Ct 06002
Phone: (860) 243-2300
Fax: (860) 243-3100
WrittenBy: Sara Mimoso
860-573-7485
sara.mimoso@garrityasphalt.com

To: Town of Ellington
Attn: Tom Modzelewski
Tel: 860-653-2524
Fax: 860-653-5943
Email: Thmodzelewski@Ellington-CT.gov

Proposal Number: 19102023-JH-1
Date: Thursday, October 19, 2023
Job Description: 2024 Reclaiming
Location: Ladd, E Porter and Kibbe, Ellington, Connecticut

Reclaiming Of Bituminous Concrete (Reclaim Only) 13,959 SY - 2 onsite mobs

PRICE: 3 x Full Day Rate: \$ 4,940 Based on an 8 hour Shift plus One (1) Mobilization at \$ 1,200. With an asphalt thickness of 3 inches and Maximum depth of mixing of 8 inches. Each addition production hour will be billed out at \$ 667.50 Per Hour. Additional cost for 2 on site mobilizations \$1,200.

If additional mobilizations are required, price will be negotiated.

Excluding but not limited to:

, Removal of Asphalt from inaccessible areas by Reclaimer, Surveying, Grading, Rolling, Traffic Control, Dust Control, Removal of Existing Curb, Traffic Island, and Asphalt debris, Protection and Adjustment to any structures, Gravel borrow material for blending, Saw Cutting, Disposal of Excess/Unsuitable Material, Protections of joints and drainage structure openings, Sweeping, Lighting of work area, Calcium Chloride, Weekend and Holidays (premium time), Notification of Existing Property Owners within Work Area and Vicinity, Responsibility for damage to underlying structures (ie concrete decks, buried utilities) while reclaiming to contractor's desired depths., Limiting work zone due to traffic control limitations not previously identified, Any Special Training or Clearance, Pricing not valid during winter months -- Dec 1 - March 31, All prices subject to fuel and material escalation., Trees and Shrubs must be trimmed 1 foot back and 15 feet up from curb line of work area.

Subject to machine availability. Please call at least (2) weeks prior to job start to confirm availability.

Items to be provided by Owner or General Contractor:

- Internal Mobilizations
- Garrity equipment is operated by local 478 Operating Engineers. Any local Union requirements will be resolved at no additional cost to Garrity Asphalt Reclaiming, Inc.
- Garrity Asphalt Reclaiming to be named as additional excavator on all DIG tickets. Dig Safe 21098/CBYD 11151/NY 32429
- Secure Gas line depth by hand digging and supplying depths to GAR prior to start of work
- Clearance of Equipment and Automobiles
- Surveying, Engineering, Staking and Outlining work area.
- Marking and Locating Structures
- Potable Water Supply to reclaimed area as necessary to minimize dust emissions.

NOTE:

- Loading of water and changing out worn teeth is considered part of the normal production day. There will be no back charges for mechanical breakdowns of Garrity Asphalt Reclaiming, Inc. equipment
- Price does not include sales tax. 0% retainage will be held.
- Scope of work changes altering pavement thicknesses greater than those indicated here in, or reductions in square yardage will result in additional charges.
- Price Valid for work performed from March 31 2024 Thru December 1 2024

All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will become an extra charge over and above the Proposal amount. All agreements contingent upon strikes, accidents, or delays beyond our control.

Owner to carry Fire, Tornados, and other necessary insurance. Our workers are fully covered by worker's compensation insurance.

Garrity Authorized
Signature

Sara Mimoso

Title Regional Manager

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL – The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the Work as specified. Payment will be made no later than thirty days after billing, or no more than thirty days after receipt of payment from the owner or municipality. A finance charge of one and one half percent (1.5%) monthly or eighteen percent (18%) annually will apply to all unpaid balances. In the event of non-payment, the cost of collection including reasonable attorney's fee will be charged to all outstanding balances.

Signature _____

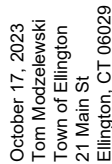
Title _____
Dig Safe 21098/CBYD 11151/NY 32429

Date _____

GAR call before you dig #:

An Equal Opportunity Employer

[Click here to eSign Proposal](#)



Current Liquid as of 1

| | | |
|---|-----------------|--------------|
| 0 | Estimated Total | \$706,994.92 |
|---|-----------------|--------------|

Jay Koops
Galasso Materials LLC
60 South Main St
East Granby, CT 06026

| | | |
|-----------|----------|-----|
| Leveling | \$88.25 | ton |
| Handwork | \$190.00 | ton |
| Curb | \$5.65 | lf |
| Tack Coat | \$8.00 | gal |

Estimated total including Escalation

\$706,994.92

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|-----------------|---|--|---|---|--|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Sidewalk Projects | | | | | | | | | | |
| Project Description: Ongoing maintenance of existing sidewalks. Installation of new sidewalks. | | 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: The Town has to meet ADA regulations, as such various walks throughout Town will need to be updated. Additional walk are also necessary, specifically, within school zones. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Community connectivity, safer streets, safer walks. | | Type of Project: Sidewalks | | | | | | | | | | |
| Costs if not implemented: Potential insurance claims. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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 | | | |
| TOTAL COST TO TOWN | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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: Public Works | | Project Name: Culvert Maintenance & Repair | | | | | | | | | | |
| Project Description: These funds will begin to address the failing culverts throughout Town. Repairing/replacing headwalls and cross piping is the objective prior to complete failure. | | 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: There are many failed headwalls and some existing pipe failures. These funds will also be used to begin obtaining drainage easement and performing repairs where necessary. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Reduce the potential for complete road failure due to culvert failure. | | Type of Project: Culvert Maintenance | | | | | | | | | | |
| Costs if not implemented: Excessive road repair, potential personal property damage . | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 | 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 | | | |
| TOTAL COST TO TOWN | | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 | 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

State Bid Contract #18PSX0235

HDPE Pipe & Fabric

***Price Increase Effective 1/13/22**

(*use customer .19508 to generate correct cost & sell)

| Item # | State of CT Description | Sell |
|--------|---|--------|
| 1 | Tubing – 4" Diameter – 10' lengths | 0.48 |
| 2 | Tubing – 4" Diameter – 250' coils | 120.77 |
| 3 | Tubing – 6" Diameter – 20' lengths | 1.28 |
| 4 | Tubing – 6" Diameter – 100' coils | 127.25 |
| 5 | Tubing – 8" Diameter – 20' lengths | 2.65 |
| 6 | Tubing – 15" Diameter – 20' lengths | 7.48 |
| 7 | Tubing – 18" Diameter – 20' lengths | 10.72 |
| 8 | Tubing – 24" Diameter – 20' lengths | 16.43 |
| 9 | Perforated Tubing – 4" Diameter – 10' lengths | 0.48 |
| 10 | Perforated Tubing – 4" Diameter – 250' coils | 120.77 |
| 11 | Perforated Tubing – 6" Diameter – 20' lengths | 1.28 |
| 12 | Perforated Tubing – 6" Diameter – 100' coils | 127.25 |
| 13 | Perforated Tubing – 8" Diameter – 20' lengths | 2.65 |
| 14 | Perforated Tubing – 15" Diameter – 20' lengths | 7.48 |
| 15 | Perforated Tubing – 18" Diameter – 20' lengths | 10.72 |
| 16 | Perforated Tubing with Filter Fabric – 4" Diameter – 250' coils | 162.01 |
| 17 | Perforated Tubing with Filter Fabric – 6" Diameter – 20' lengths | 1.59 |
| 18 | Perforated Tubing with Filter Fabric – 6" Diameter – 100' coils | 158.70 |
| 19 | Perforated Tubing with Filter Fabric – 8" Diameter – 20' lengths | 3.22 |
| 20 | Perforated Tubing with Filter Fabric – 15" Diameter – 20' lengths | 8.68 |
| 21 | Perforated Tubing with Filter Fabric – 18" Diameter – 20' lengths | 12.44 |
| 22 | 8" Smooth Interior – Perf or Nonperf – Plain End | 3.19 |
| 23 | 10" Smooth Interior – Perf or Nonperf – Plain End | 4.59 |
| 24 | 12" Smooth Interior – Perf or Nonperf – Plain End | 5.37 |
| 25 | 15" Smooth Interior – Perf or Nonperf – Plain End | 7.26 |
| 26 | 18" Smooth Interior – Perf or Nonperf – Plain End | 10.40 |
| 27 | 24" Smooth Interior – Perf or Nonperf – Plain End | 15.94 |
| 28 | 30" Smooth Interior – Perf or Nonperf – Plain End | 24.55 |
| 29 | 36" Smooth Interior – Perf or Nonperf – Plain End | 31.60 |
| 30 | 48" Smooth Interior – Perf or Nonperf – Plain End | 54.29 |
| 31 | 12" Smooth Interior – Perf or Nonperf – Belled End | 5.53 |
| 32 | 15" Smooth Interior – Perf or Nonperf – Belled End | 7.48 |
| 33 | 18" Smooth Interior – Perf or Nonperf – Belled End | 10.72 |
| 34 | 24" Smooth Interior – Perf or Nonperf – Belled End | 16.43 |
| 35 | 30" Smooth Interior – Perf or Nonperf – Belled End | 25.30 |
| 36 | 36" Smooth Interior – Perf or Nonperf – Belled End | 32.58 |
| 37 | 48" Smooth Interior – Perf or Nonperf – Belled End | 55.99 |

| | | |
|----|---|--------|
| 38 | Coupling – 4" Diameter | 1.70 |
| 39 | Coupling – 6" Diameter | 3.92 |
| 40 | Coupling – 8" Diameter | 5.28 |
| 41 | Coupling – 10" Diameter | 7.52 |
| 42 | Coupling – 12" Diameter | 8.64 |
| 43 | Coupling – 15" Diameter | 15.07 |
| 44 | Coupling – 18" Diameter | 26.91 |
| 45 | Coupling – 30" Diameter | 72.16 |
| 46 | Coupling – 36" Diameter | 95.23 |
| 47 | Coupling – 48" Diameter | 142.05 |
| 48 | Reducer Coupler 10" to 8" | 66.23 |
| 49 | Reducer Coupler 12" to 10" | 111.02 |
| 50 | Reducer Coupler 15" to 10" | 148.04 |
| 51 | Tee – 10" to 10" | 81.31 |
| 52 | Tee – 10" to 8" | 78.87 |
| 53 | Tee – 10" to 6" | 71.02 |
| 54 | Tee – 12" to 12" | 106.17 |
| 55 | Tee – 12" to 10" | 103.94 |
| 56 | Tee – 12" to 8" | 101.10 |
| 57 | Tee – 15" to 15" | 156.06 |
| 58 | Tee – 15" to 12" | 152.51 |
| 59 | Tee – 15" to 10" | 148.07 |
| 60 | Tee – 18" to 18" | 218.93 |
| 61 | Tee – 24" to 24" | 331.11 |
| 62 | Flared End – 10" | No Bid |
| 63 | Flared End – 12" | 145.02 |
| 64 | Flared End – 15" | 145.02 |
| 65 | Flared End – 18" | 195.49 |
| 66 | Flared End – 24" | 250.11 |
| 67 | Flared End – 30" | 574.52 |
| 68 | Flared End – 36" | 601.84 |
| 69 | Flared End – 48" | No Bid |
| 70 | Non-Woven Geotextile Filter Fabric – 12.5' x 300' | No Bid |
| 71 | Non-Woven Geotextile Filter Fabric – 12.5' x 360' | 316.25 |
| 72 | Non-Woven Geotextile Filter Fabric – 15' x 300' | No Bid |
| 73 | Non-Woven Geotextile Filter Fabric – 15' x 360' | 379.50 |

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|--------|-------------------|--------------------------|--|
| Agency/Department: Public Works | | Project Name: Bridge Maintenance & Repair | | | | | | | | | |
| Project Description: Replacement and/or repair of small & large bridges in Town. | | 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: State bridge inspection reports suggest action be taken. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | |
| Benefits: Reduce potential failure. | | Type of Project: Bridge Repair/Repalcement | | | | | | | | | |
| Costs if not implemented: Excessive road repair costs, potential personal property damage. | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 180000 | 0 | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 180000 | 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 | | |
| TOTAL COST TO TOWN | | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 180000 | 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

Preliminary Construction Cost Estimate -10-25-23

Ellington

Burbank Road Culvert Replacement

Preliminary Construction Cost Estimate -10-25-23

Burbank Road Culvert Replacement

Preliminary Construction Cost Estimate -10-25-23

Ellington

Webster Road Culvert Replacement

Preliminary Construction Cost Estimate -10-25-23

Ellington

Webster Road Culvert Replacement

Ellington Public Schools - Capital Improvement Plan Summary

| | 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 | 6-Year Total |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Vehicle Replacement | \$ - | \$ 35,000 | \$ - | \$ 35,000 | \$ 35,000 | \$ 105,000 |
| Equipment Upgrades | \$ 95,000 | \$ 55,000 | \$ 190,000 | \$ 170,000 | \$ 90,000 | \$ 600,000 |
| CIP Construction Projects | \$ 135,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 535,000 |
| Total CIP Request | \$ 230,000 | \$ 190,000 | \$ 290,000 | \$ 305,000 | \$ 225,000 | \$ 1,240,000 |
| Total Project Requests | \$ 230,000 | \$ 190,000 | \$ 290,000 | \$ 305,000 | \$ 225,000 | \$ 1,240,000 |

Ellington Public Schools - Capital Improvement Plan

Detail

| | Location | Funding Source | 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 | 2028-2029 | 5-Year Total |
|---|--------------|----------------|-------------------------|------------|------------|------------|------------|--------------|
| Vehicle Replacement | | | | | | | | |
| Special Education Van | Districtwide | CIP | \$ - | \$ 35,000 | \$ - | \$ 35,000 | \$ - | \$ 70,000 |
| Maintenance Vehicle | Districtwide | CIP | Removed (Van from town) | \$ - | \$ - | \$ - | \$ 35,000 | \$ 35,000 |
| Subtotal - Planned Projects | | | \$ - | \$ 35,000 | \$ - | \$ 35,000 | \$ 35,000 | \$ 105,000 |
| Furniture & Equipment Upgrades | | | | | | | | |
| Modern Classroom Furniture | Districtwide | CIP | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 150,000 |
| Security Camera Upgrades | EHS | CIP | \$ 20,000 | \$ - | \$ - | \$ - | \$ - | \$ 20,000 |
| Computer Replacement Cycle - Lease Break Plan | Districtwide | CIP | \$ - | \$ - | \$ 135,000 | \$ 115,000 | \$ 35,000 | \$ 285,000 |
| Two Lawn Tractor with Snow Accessories | Districtwide | CIP | \$ 20,000 | \$ - | \$ - | \$ - | \$ - | \$ 20,000 |
| AV Replacement - Lease Break Plan | Districtwide | CIP | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 125,000 |
| Subtotal - Planned Projects | | | \$ 95,000 | \$ 55,000 | \$ 190,000 | \$ 170,000 | \$ 90,000 | \$ 600,000 |
| CIP Construction Projects | | | | | | | | |
| EHS Auditorium Exterior | EHS | CIP | \$ - | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 320,000 |
| Repair Damaged Concrete | Districtwide | CIP | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | \$ 25,000 |
| Flooring replacement | Districtwide | CIP | \$ 110,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 190,000 |
| Subtotal - Planned Projects | | | \$ 135,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 535,000 |

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 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | TOTAL | DEFERRED PROJECTS | SOURCE OF COST ESTIMATES | |
| Planning & Engineering | | | | | | | | | | | |
| Site & ROW Acquisition | | | | | | | | | | | |
| Construction | | | | | | | | | | | |
| Equipment Purchases | | | | | | | | | | | |
| Other (Identify) | | | | | | | | | | | |
| SUBTOTAL | | | | | | | | | | | |
| New Personnel | | | | | | | | | | | |
| Annual Maintenance | | | | | | | | | | | |
| Grant Reimbursement | | | | | | | | | | | |
| TOTAL COST TO TOWN | | | | | | | | | | | |

*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: <ul style="list-style-type: none">- 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 |

| | |
|--------------|--------------------|
| Total | \$91,775.00 |
|--------------|--------------------|

CONNECTICUT SEALCOATING

MILLING • PAVING • SEALCOATING • CONCRETE

PROPOSAL NUMBER

18278-1

JOB NAME AND ADDRESS

**Ellington BOE
47 Main St
Ellington, CT, 06029**

CLIENT

**Ellington BOE
47 Main St
Ellington, CT**

CONTACT

**860-8962313
gkliman@ellingtonschools.net
Greg Kliman**

PROJECT PROPOSAL

8/18/2023

ADDRESS

PO BOX 571
BETHLEHEM, CT
06751

TELEPHONE

860-982-1239 Cell
203-560-6716 office

EMAIL

COMPANY: SCOTT@THESAMBROOKGROUP.COM
SALESPERSON: PETE@THESAMBROOKGROUP.COM

PROPOSAL

Dear Greg Kliman,

Thank you for the opportunity to provide you with a proposal. Per your request, we propose to supply the following:

- Labor
- Materials
- Equipment

Our crews are thoroughly trained using the latest industry standard procedures. You can rest assured knowing our professionals have performed your service correctly, in a timely manner and on budget.

www.ctsealcoating.net

AA/EOE

PROPOSAL

CONCRETE REPAIR ELLINGTON BOE

Remove and replace 22 square feet, concrete repairs to sidewalk trip hazards.

- *We will repair areas using Elephant Armor Mortar Product*
- *Cut out and remove concrete debris and remove from site*
- *Grind down edges and tuck cut for better adherence*
- *Apply bonding agent to accept concrete repair*
- *Apply Elephant Armor Product repair and feather into existing concrete*
- *We are not responsible for graffiti, tire tracks, animal or human footprints, etc., on finished concrete.*
- *The color of the new concrete will not match the existing or surrounding concrete.*

- **To Protect Your Concrete Surfaces:** *Do Not use deicers during the 1st year. Never use deicers containing sodium, calcium, ammonium nitrate or ammonium sulfate, use plain sand. Apply a concrete sealer for protection periodically.*

Price: \$1,780.00

CONCRETE REPAIR ELLINGTON HIGH SCHOOL SIDEWALK TRIP HAZARDS

Remove and replace 450 square feet, 4 inch depth.

Cut out and remove concrete debris

Grind down edges and tuck for better adherence

Apply bonding agent to accept concrete repair

Apply Elephant Armor concrete repair product

Feather into existing concrete

- *We are not responsible for graffiti, tire tracks, animal or human footprints, etc., on finished concrete.*
- *The color of the new concrete will not match the existing or surrounding concrete.*
- *Purchaser is responsible to ensure all vehicles are removed (towing if required) from the affected areas no later than 7:00 a.m, or otherwise noted at the owners expense.*

- **To Protect Your Concrete Surfaces:** *Do Not use deicers during the 1st year. Never use deicers containing sodium, calcium, ammonium nitrate or ammonium sulfate, use plain sand. Apply a concrete sealer for protection periodically.*

Price: \$15,500.00

CONCRETE REPAIR ELLINGTON MIDDLE SCHOOL

Remove and replace 43 square feet, repair concrete trip hazards

Cut out and remove concrete debris and remove from site

Grind down edges and tuck cut for better adherence

Apply Elephant Armor bonding agent to accept concrete repair

Apply Elephant Armor repair product

Feather into existing concrete

- *We are not responsible for graffiti, tire tracks, animal or human footprints, etc., on finished concrete.*
- *The color of the new concrete will not match the existing or surrounding concrete.*
- *Purchaser is responsible to ensure all vehicles are removed (towing if required) from the affected areas no later than 7:00 a.m, or otherwise noted at the owners expense.*

- ***To Protect Your Concrete Surfaces:*** *Do Not use deicers during the 1st year. Never use deicers containing sodium, calcium, ammonium nitrate or ammonium sulfate, use plain sand. Apply a concrete sealer for protection periodically.*

Price: \$5,000.00

TOTAL PRICE OF THIS PROPOSAL AS PRESENTED:

\$22,280.00

AGREEMENT

The Unit Rates applicable to the categories of work to be performed pursuant to this Agreement are based on the following material costs and published indexes:

Purchaser acknowledges that if the above-listed items increase by the date all work under the contract is completed, the Unit Rates applicable to the categories of work to be performed under the Proposal shall be adjusted. The adjusted Unit Rates shall be committed and paid by purchaser as though a written change order were approved and signed by both parties.

Connecticut Sealcoating LLC proposes to furnish material and labor to perform the work outlined herein for the sum of:

\$22,280.00, TWENTY-TWO THOUSAND, TWO HUNDRED EIGHTY DOLLARS AND ZERO CENTS

Payment is to be made as follows: • 40% upon acceptance for materials and mobilization • Balance paid day of completion

INITIAL FOR ACH/CARD AUTHORIZATION DAY OF COMPLETION _____

**Sales tax will be added in final invoice where its applicable

This proposal is valid for FOURTEEN (14) days from the date written above.

The proposal is subject to the terms and conditions enclosed, attached and/or on the backside of the proposal.

This proposal contains confidential information belonging to the sender, which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this proposal is strictly prohibited. If you have received this proposal in error, please immediately notify us by telephone to arrange for return of the original documents to us.

Please visit our website www.ctsealcoating.net to view photos of our quality work.

Sincerely,

Connecticut Sealcoating LLC
Pete Atchinson
pete@thesambrookgroup.com
Cell: 860-982-1239

Accepted: The above proposed terms and conditions, including price and payment terms are satisfactory and hereby accepted. **Connecticut Sealcoating LLC** is hereby authorized to proceed with the work specified.

Purchaser: _____ Title: _____

Print Name: _____ Date: _____

Credit Card Authorization

Please complete all fields. You may cancel this authorization at any time by contacting us.

This authorization will remain in effect until cancelled.

Credit Card Information Card Type: ☐ MasterCard ☐ VISA ☐ Discover

☐ AMEX ☐ Other _____

Cardholder Name (as shown on card): _____ CVC: _____

Card Number: _____

Expiration Date (mm/yy): _____

Cardholder ZIP Code (from credit card billing address): _____

I, _____, authorize Connecticut Sealcoating LLC to charge
my credit card above for agreed upon purchases.

I understand that my information will be saved to file for future transactions on my account.

Customer Signature: _____

Date _____

Bank (ACH) Payment Authorization

☐ Checking ☐ Savings

Account Name _____

Bank Name _____

Account Number _____

Routing Number _____

I understand that because this is an electronic transaction, these funds may be withdrawn from my account as soon as the above noted transaction date. In the case of the payment being rejected for Non-Sufficient Funds (NSF) I understand that Connecticut Sealcoating LLC may, at its discretion, attempt to process the charge again within 30 days, and I agree to an additional \$250.00 charge for each attempt returned NSF, which will be initiated as a separate transaction from the authorized payment. I acknowledge that the origination of ACH transactions to my account must comply with the provisions of U.S. law. I will not dispute _____ billing with my bank so long as the transaction corresponds to the terms indicated in this agreement.

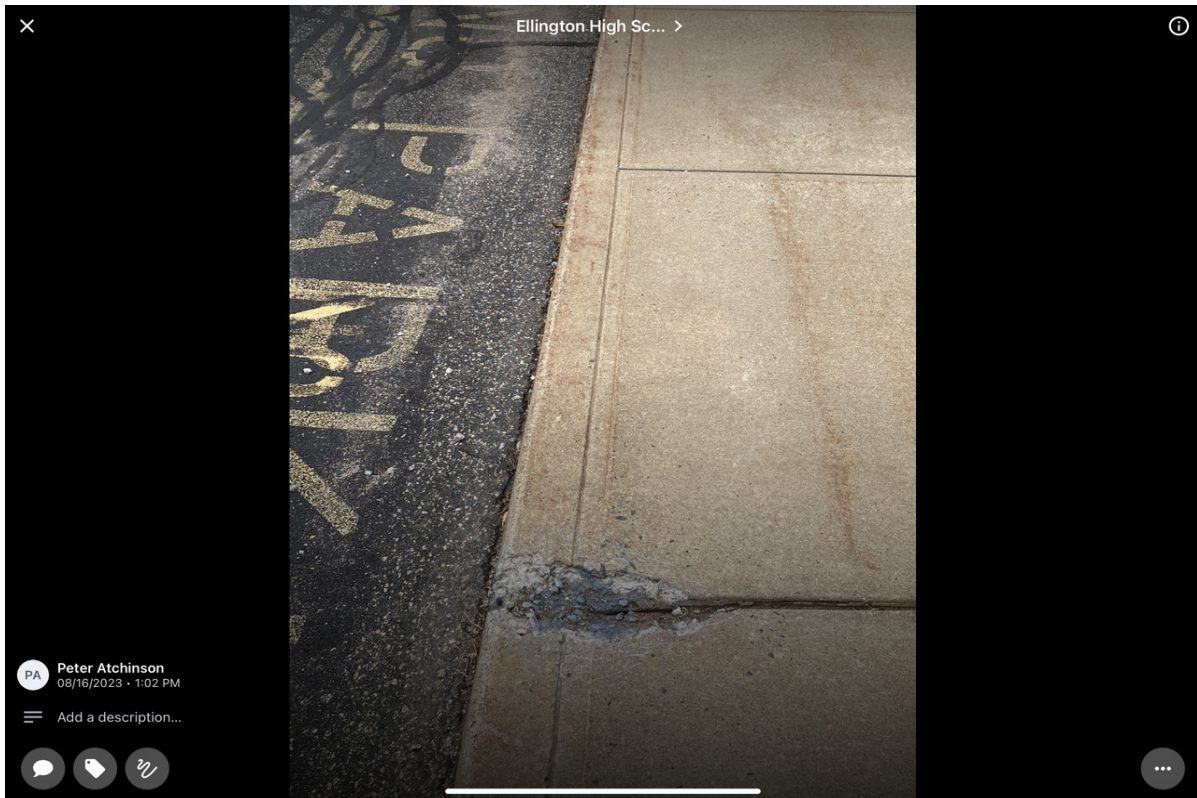
SIGNATURE _____
(Account Holder's Signature)

DATE _____

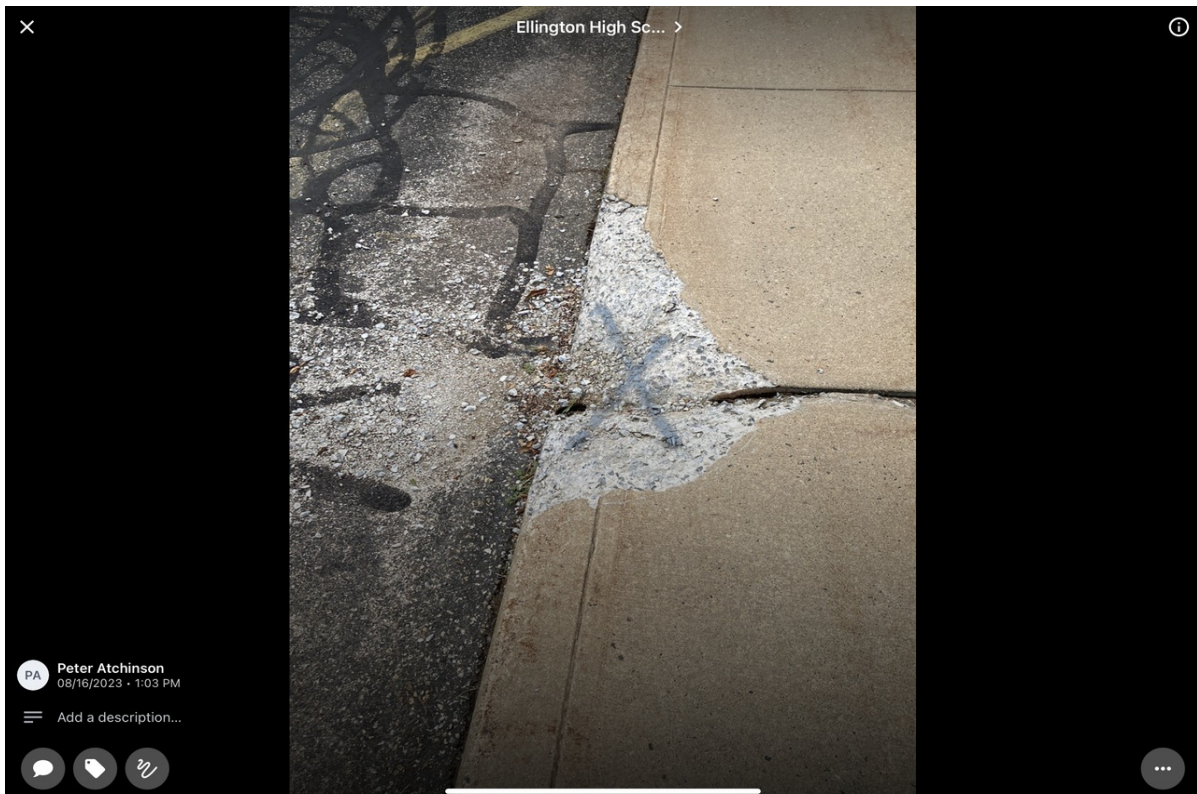
TERMS & CONDITIONS

- These Terms and Conditions are by and between {Connecticut Sealcoating LLC} (hereinafter referred to as the "Contractor"), and the front-side "Purchaser", (hereinafter referred to as the "Purchaser").
- All stone, asphalt, and concrete depths indicated are to be interpreted as average depths prior to compaction. Actual Asphalt Repair depth regardless of depth specified on the front will only go to the stone base or specified depth whichever is less.
- Drainage is not guaranteed on areas having less than 2% grade.
- If contract is cancelled by Purchaser prior to commencement of work, Purchaser will pay Contractor thirty percent (30%) of total contract price.
- Each phase of work will be billed upon completion of that phase. Purchaser agrees to pay all invoices upon receipt of the invoice. All amounts unpaid by the due date shall bear interest at the rate of 1.5% per month until paid. If full payment (including aforementioned late charges) has not been received by Contractor within 30 days of substantial completion, all of Purchaser's warranty rights hereunder will be forfeited and automatically become void and Contractor shall be excused from further performance of work under this proposal.
- Purchaser shall not prematurely subject the work to any type of traffic; loads in excess of the design capacity before proper cure, or in a manner which may damage the work. Contractor is not responsible for graffiti, tire tracks, animal or human footprints, etc., on finished concrete/asphalt.
- Although contractor will endeavor to cooperate fully with the progress of the work, it reserves the right to delay the start of work until the entire area of the job is ready to be poured, paved, milled or sealed. Unless otherwise noted, total price is based on one move-in and complete access to work areas at the time of move-in. Purchaser agrees to pay Contractor up to \$1000.00 for each additional move-in. Damage to vehicles left on the work site is the responsibility of the Purchaser.
- Contractor will not be responsible for construction or material failures or delays in construction caused by any factor beyond its control, including, but not limited to, delays or failures caused by weather, acts of God, delays in transportation, acts of suppliers and subcontractors, acts of the Purchaser, Owner or its separate contractors, fuel or raw material shortages, plant failures, or any other cause beyond its control.
- Unless stated in writing on this proposal, there shall be no warranties, express or implied, in connection with any material or service furnished under this proposal. All consequential damages are excluded.
- In the event that Contractor retains an attorney to recover any amount due under this agreement, the Purchaser agrees to pay all attorney fees, court costs and costs of collection incurred by Contractor.
- **Purchaser will, prior to Contractor leaving the job site, arrange for an authorized representative or agent of the Purchaser to inspect completed Contractor work in the company of a Contractor representative. Purchaser's failure to inspect job site as above will signify acceptance of work performed by Contractor and agreement to pay in full that day.**

Purchaser initial: _____



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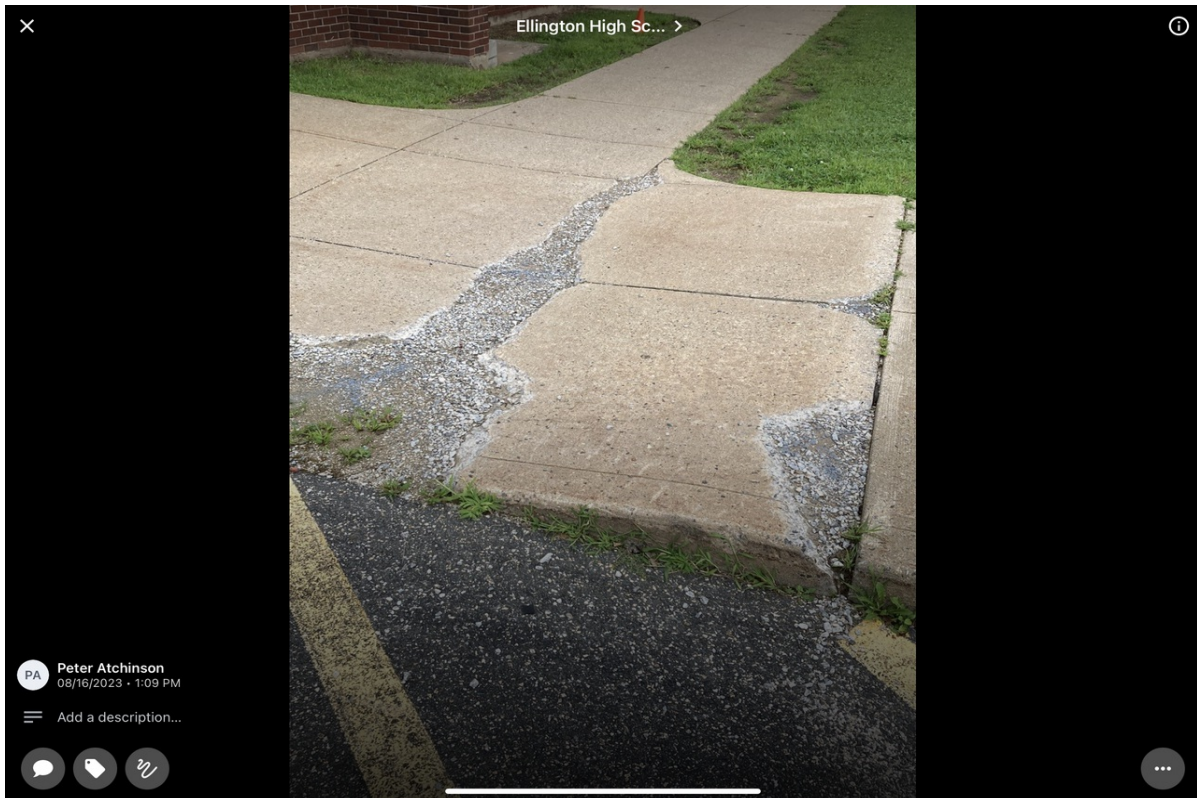
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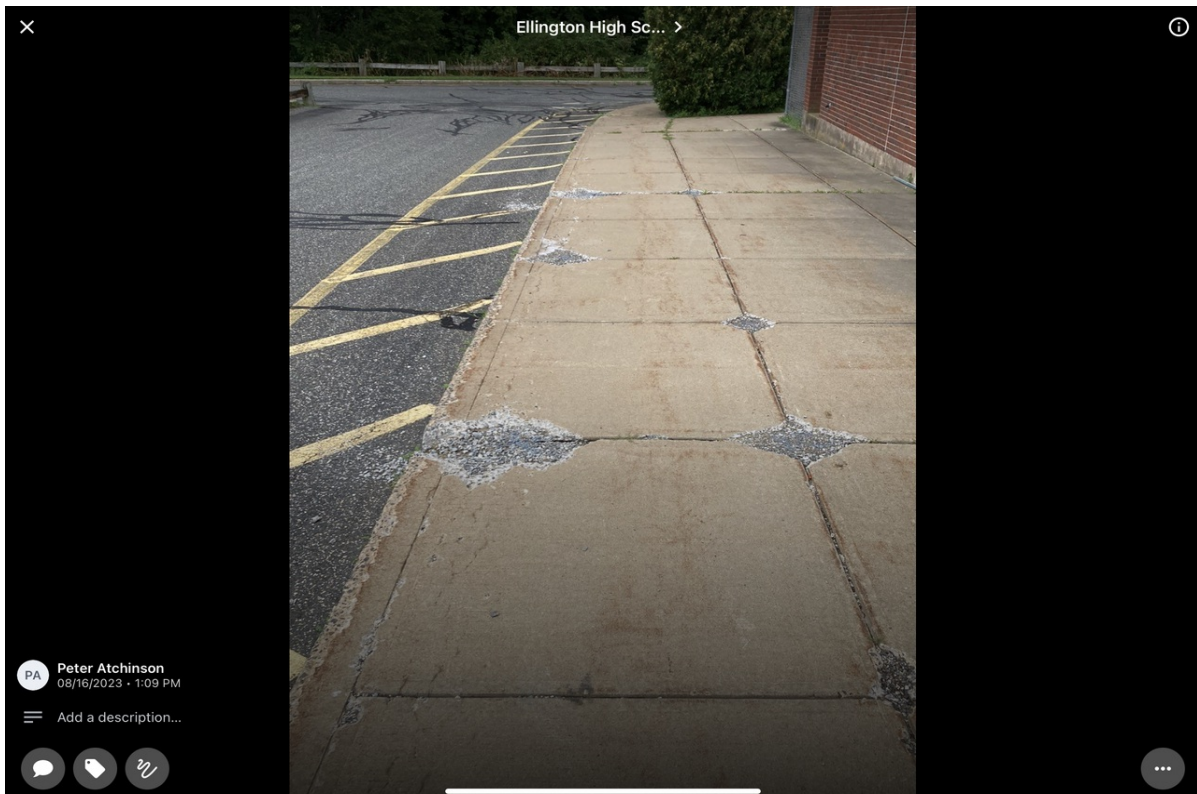
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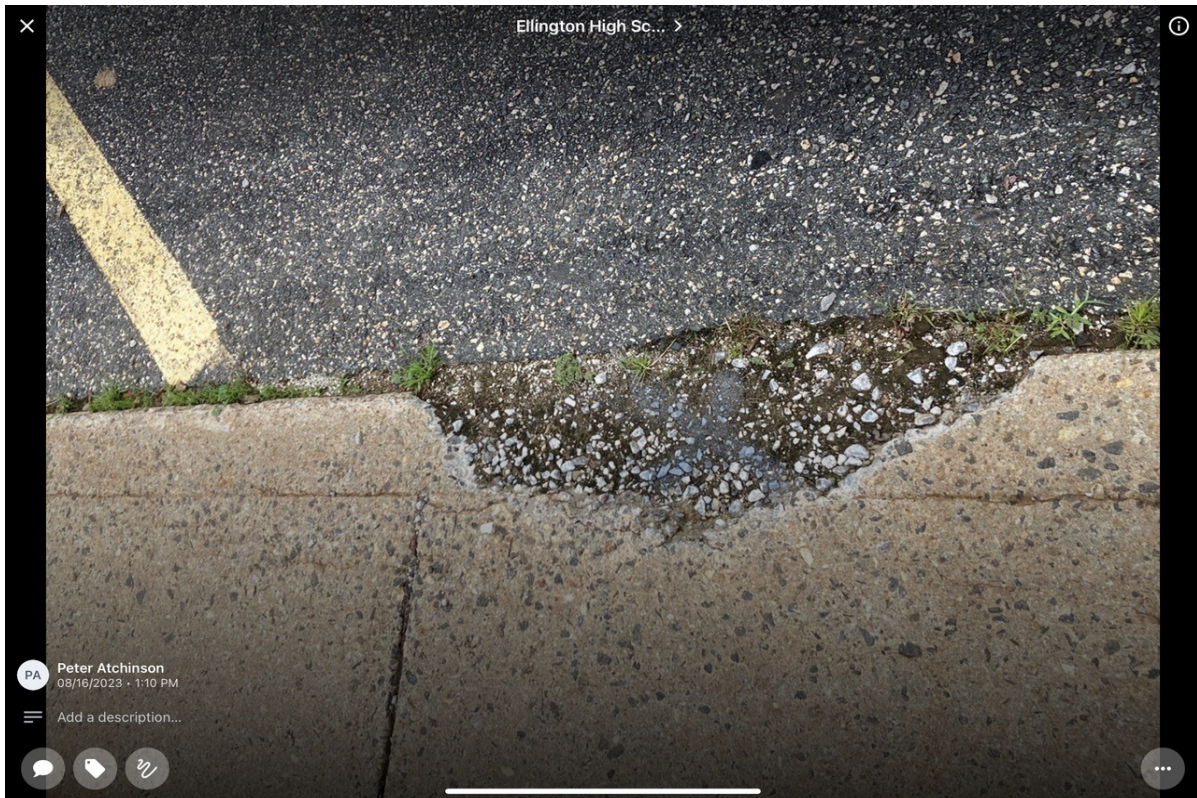
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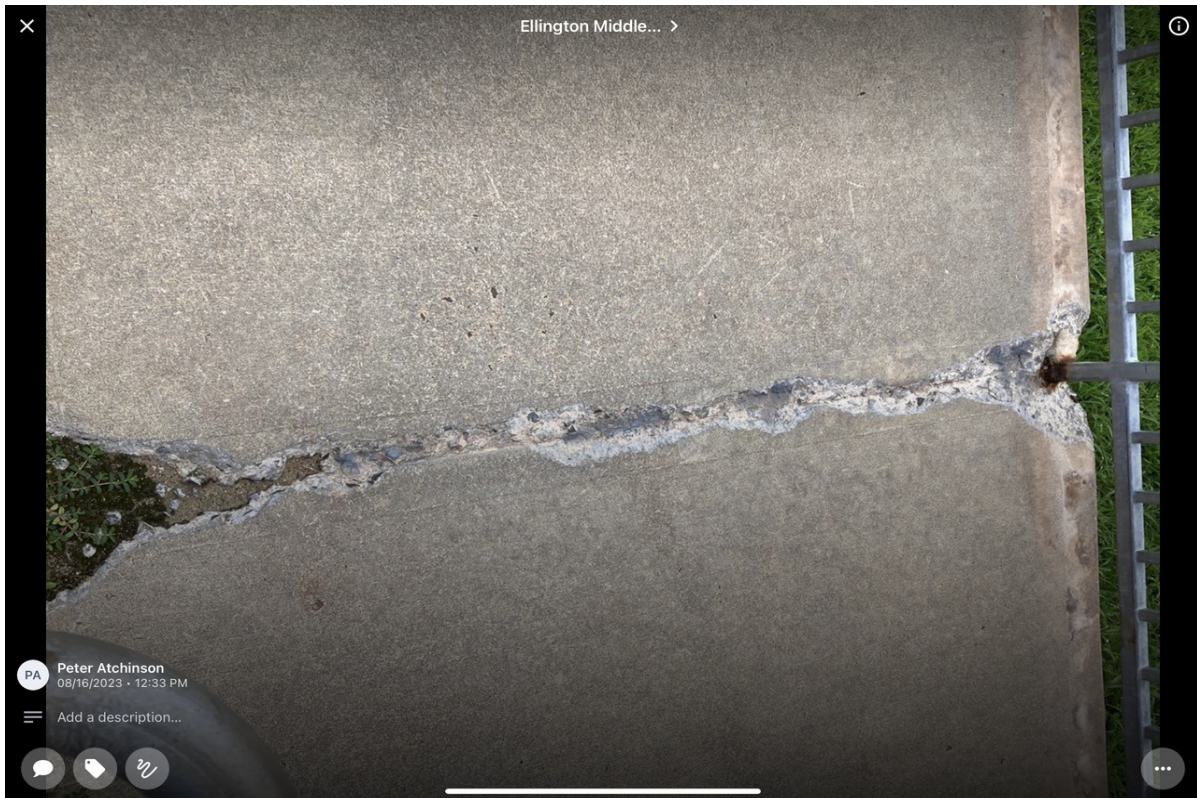
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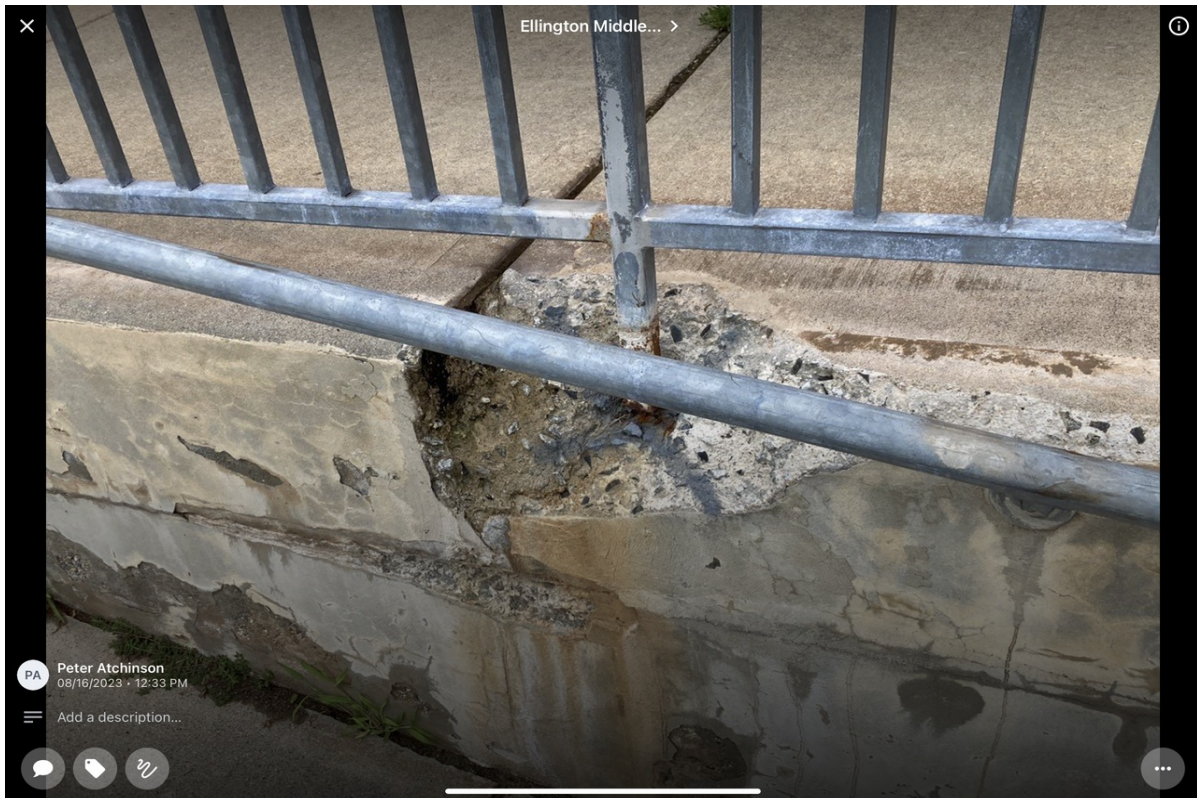
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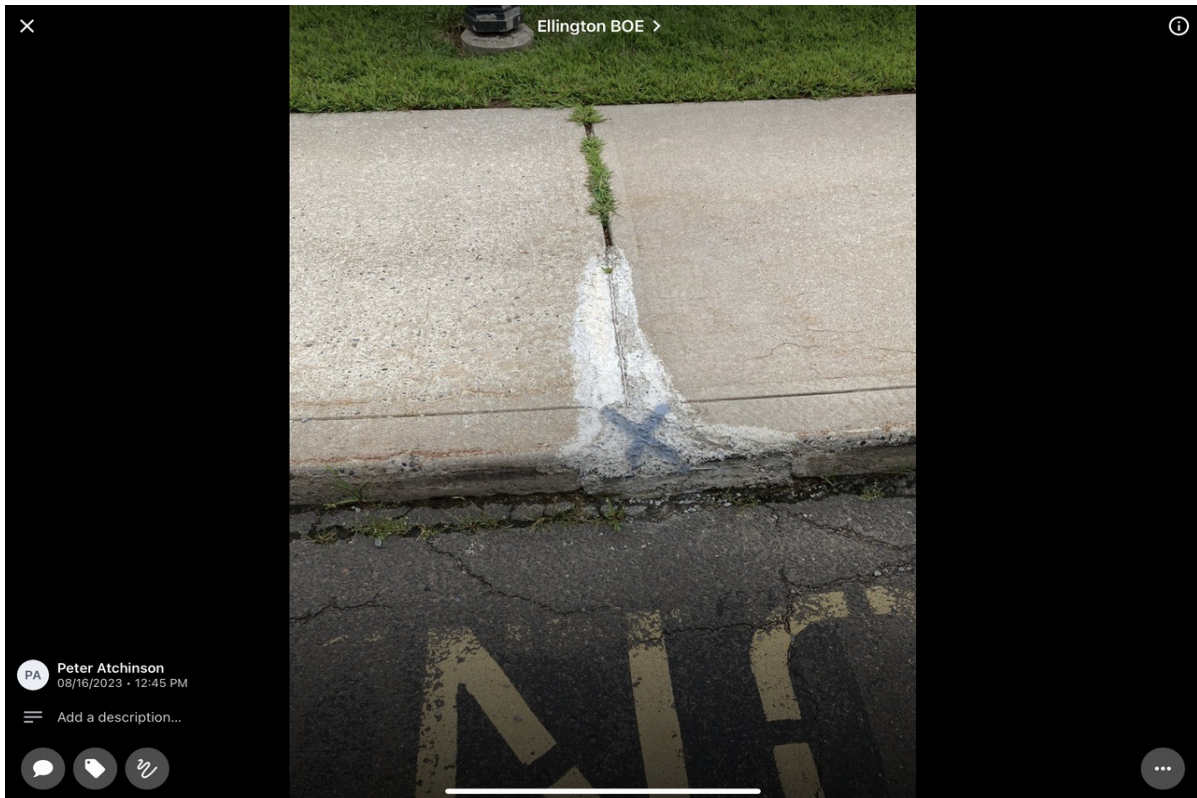
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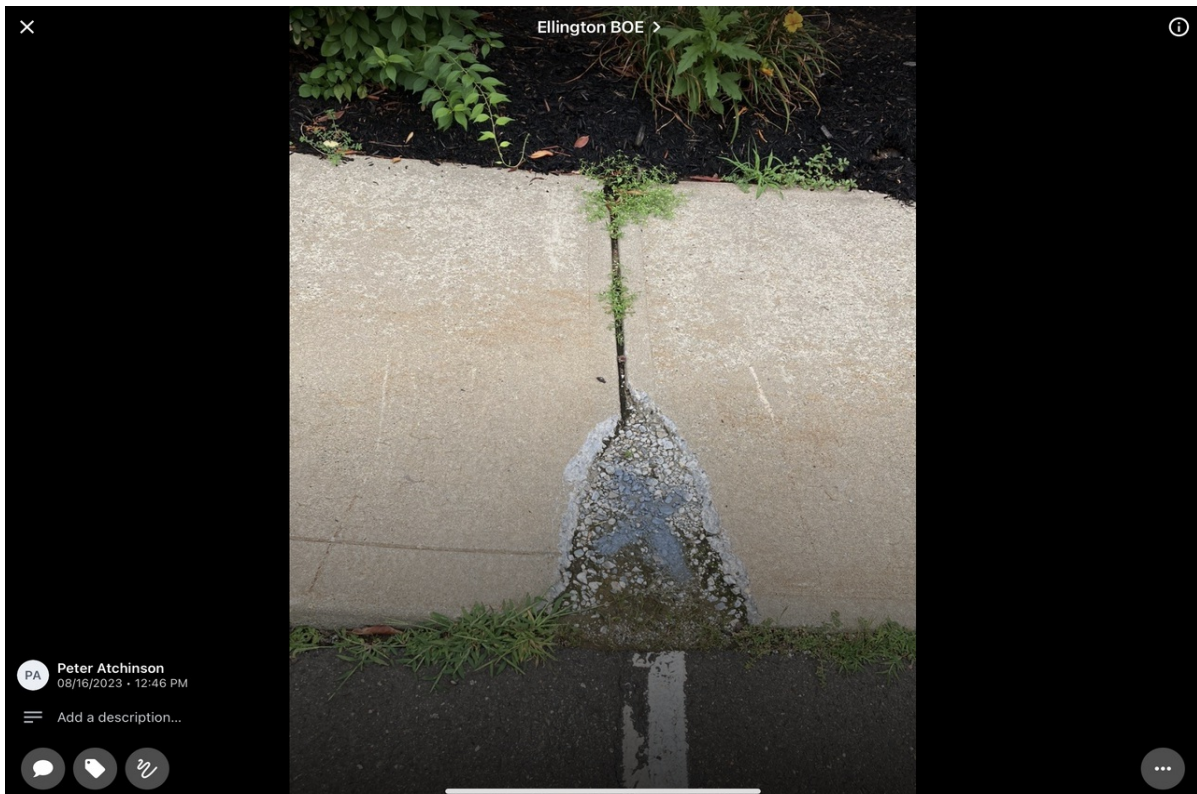
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CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|-----------------|---|--|---|---|--|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: T.H. Gutters & Painting | | | | | | | | | | |
| Project Description: The Town Hall exterior paint is failing due to water intrusion. | | 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: The engineers recommended gutter installation to reduce water flowing down the side of the building. After gutter installation, the brick needs to be cleaned & painted. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Extended maintenance | | Type of Project: Exterior improvements | | | | | | | | | | |
| Costs if not implemented: Brick failure and excessive costs. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 55000 | 25000 | 20000 | 20000 | 20000 | 20000 | 160000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 55000 | 25000 | 20000 | 20000 | 20000 | 20000 | 160000 | 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 | | | |
| TOTAL COST TO TOWN | | 55000 | 25000 | 20000 | 20000 | 20000 | 20000 | 160000 | 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

Job Order Contract

Contractor's Price Proposal Summary- Category

| | |
|---|---|
| Work Order #: | 121509.00 |
| Title | Ellington Town Hall New Gutters and Paint |
| Contractor: | NE GC CRCOG ezIQC - Millennium Builders, Inc. |
| Proposal Value: | \$46,392.57 |
| Proposal Name: | Ellington Town Hall New Gutters and Paint |
| To: Peter Carey General Manager Millennium Builders, Inc. 50 Inwood Road Rocky Hill, CT 06067 | From: Tom Modzelewski CRCOG - Town of Ellington 53 Main Street Ellington, CT 06029 |

| | |
|--------------------|-------------|
| No Category Input: | \$46,392.57 |
|--------------------|-------------|

| | |
|---------------------------|-------------|
| Work Order Proposal Total | \$46,392.57 |
|---------------------------|-------------|

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

Job Order Contract

Contractor's Price Proposal Detail- Category

Work Order #: 121509.00
Title Ellington Town Hall New Gutters and Paint
Contractor: NE GC CRCOG eziQC - Millennium Builders, Inc.
Proposal Value: \$46,392.57
Proposal Name: Ellington Town Hall New Gutters and Paint

| CSI Number | Mod. | UOM | Description | Line Total |
|--------------------------|------------------|--------------|---|------------|
| No Category Input | | | | |
| 1 | 01 22 23 00-0009 | WK | 60' Engine Powered, Telescoping Boom Man Lift With Platform | \$5,769.74 |
| | | Installation | Quantity 3.00 x Unit Price \$1,491.12 x Factor 1.2898 = Total \$5,769.74 | |
| 2 | 01 22 23 00-0009 | 0151 WK | For Four-Wheel Drive, Add | \$1,298.18 |
| | | Installation | Quantity 3.00 x Unit Price \$335.50 x Factor 1.2898 = Total \$1,298.18 | |
| 3 | 01 71 13 00-0003 | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc. | \$861.96 |
| | | Installation | Quantity 1.00 x Unit Price \$668.29 x Factor 1.2898 = Total \$861.96 | |
| 4 | 04 01 20 91-0004 | SF | Cut And Repoint, Hard Mortar, Running Bond, Concrete Block | \$2,831.11 |
| | | Installation | Quantity 500.00 x Unit Price \$4.39 x Factor 1.2898 = Total \$2,831.11 | |
| 5 | 04 01 20 91-0004 | 0022 SF | For Common Or American Bond, Add | \$96.74 |
| | | Installation | Quantity 500.00 x Unit Price \$0.15 x Factor 1.2898 = Total \$96.74 | |
| 6 | 04 01 20 91-0004 | 0025 SF | For >250 To 1,000, Deduct | -\$122.53 |
| | | Installation | Quantity 500.00 x Unit Price \$-0.19 x Factor 1.2898 = Total \$-122.53 | |
| 7 | 07 71 23 00-0013 | LF | 6", 0.032" Thick, Half Round Aluminum Gutter | \$5,633.85 |
| | | Installation | Quantity 280.00 x Unit Price \$13.35 x Factor 1.2898 = Total \$4,821.27 | |
| | | Demolition | Quantity 280.00 x Unit Price \$2.25 x Factor 1.2898 = Total \$812.57 | |
| 8 | 07 71 23 00-0013 | 0275 LF | For Kynar 500® Finish, Add | \$1,560.14 |
| | | Installation | Quantity 280.00 x Unit Price \$4.32 x Factor 1.2898 = Total \$1,560.14 | |
| 9 | 07 71 23 00-0027 | EA | 6", Half Round Aluminum Gutter End Cap | \$14.99 |
| | | Installation | Quantity 2.00 x Unit Price \$5.81 x Factor 1.2898 = Total \$14.99 | |
| 10 | 07 71 23 00-0040 | EA | 6", Half Round Aluminum Gutter Miter | \$156.74 |
| | | Installation | Quantity 4.00 x Unit Price \$30.38 x Factor 1.2898 = Total \$156.74 | |
| 11 | 07 71 23 00-0051 | LF | 4" Diameter, 0.019" Thick, Round Aluminum Downspout | \$3,182.19 |
| | | Installation | Quantity 320.00 x Unit Price \$5.55 x Factor 1.2898 = Total \$2,290.68 | |
| | | Demolition | Quantity 320.00 x Unit Price \$2.16 x Factor 1.2898 = Total \$891.51 | |
| 12 | 07 71 23 00-0051 | 0275 LF | For Kynar 500® Finish, Add | \$594.34 |
| | | Installation | Quantity 320.00 x Unit Price \$1.44 x Factor 1.2898 = Total \$594.34 | |

Contractor's Price Proposal Detail- Category Continued..

Work Order #: 121509.00
 Title Ellington Town Hall New Gutters and Paint

| CSI Number | Mod. | UOM | Description | Line Total |
|--|------------------|------|--|--------------------|
| No Category Input | | | | |
| 13 | 07 71 23 00-0051 | 0276 | LF For 0.024" Thick, Add | \$185.73 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 320.00 x \$0.45 x 1.2898 = \$185.73 | |
| 14 | 07 71 23 00-0051 | 0278 | LF For 0.031" Thick, Add | \$0.00 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 0.00 x \$1.35 x 1.2898 = \$0.00 | |
| 15 | 07 92 13 00-0009 | | CLF 1/2" x 1/2" Joint, Silicone Sealant And Caulking | \$3,222.44 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 6.00 x \$345.23 x 1.2898 = \$2,671.67 | |
| | | | Demolition 6.00 x \$71.17 x 1.2898 = \$550.77 | |
| 16 | 09 01 90 52-0006 | | SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation | \$3,539.21 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 4,900.00 x \$0.56 x 1.2898 = \$3,539.21 | |
| 17 | 09 01 90 52-0008 | | SF Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation | \$5,244.33 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 10,700.00 x \$0.38 x 1.2898 = \$5,244.33 | |
| 18 | 09 91 13 00-0007 | | SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls | \$11,316.71 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 10,700.00 x \$0.82 x 1.2898 = \$11,316.71 | |
| 19 | 09 91 13 00-0007 | 0143 | SF For Work >15' To 20' Above Floor, AddApplied only to work area above 15' to 20'. | \$290.21 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 2,500.00 x \$0.09 x 1.2898 = \$290.21 | |
| 20 | 09 91 13 00-0007 | 0144 | SF For Work >20' To 30' Above Floor, AddApplied only to work area above 20' to 30'. | \$1,031.84 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 5,000.00 x \$0.16 x 1.2898 = \$1,031.84 | |
| 21 | 09 91 13 00-0007 | 0155 | SF For >10,000 To 20,000, Deduct | -\$1,656.10 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 10,700.00 x \$-0.12 x 1.2898 = -\$1,656.10 | |
| 22 | 09 91 13 00-0440 | | SF Paint Exterior Wood Trim, 1 Coat Paint, Brush Work | \$1,340.75 |
| | | | Quantity Unit Price Factor Total | |
| | | | Installation 770.00 x \$1.35 x 1.2898 = \$1,340.75 | |
| Subtotal for No Category Input: | | | | \$46,392.57 |
| Work Order Proposal Total | | | | \$46,392.57 |

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|-----------------|--|--|---|---|--|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Senior Center Updates | | | | | | | | | | |
| Project Description: Updating the controls of the Senior Center HVAC system. | | 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: Currently the building operates inefficiently and sometimes fights itself to maintain temperature. | | Required/Desired Date of Project Completion: 6-30-2025 | | | | | | | | | | |
| Benefits: More efficient operation | | Type of Project: Building improvement | | | | | | | | | | |
| Costs if not implemented: Inefficient operation, excessive utility costs | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | | |
| Equipment Purchases | 1 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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 | | | |
| TOTAL COST TO TOWN | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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

Town of Ellington
Town Garage Possible Energy Project
And
Senior Center Controls
Enhancement

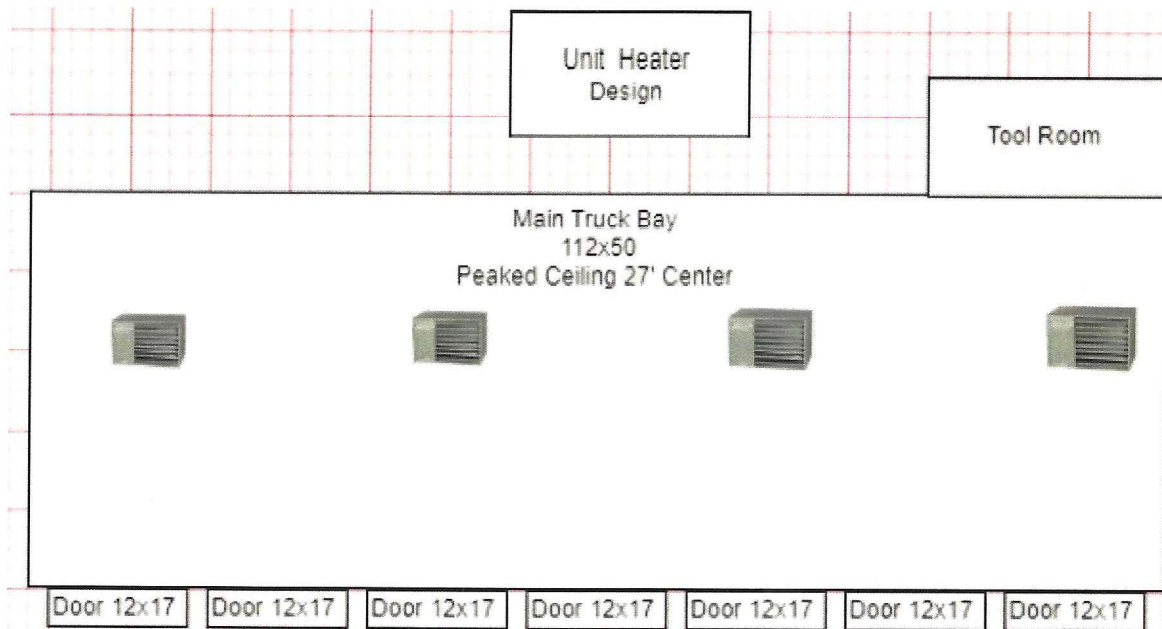


By
Andrew Mouradian
New England Energy Controls



1A Matthew Drive, East Haddam CT, 06423

860-873-9999



Ellington Town Garage
Andrew NEEC
860-873-9999

Tool Room
23x40
Can be seperated

Main Truck Bay
112x50
Peaked Ceiling 27' Center



Door 12x17

Door 12x17

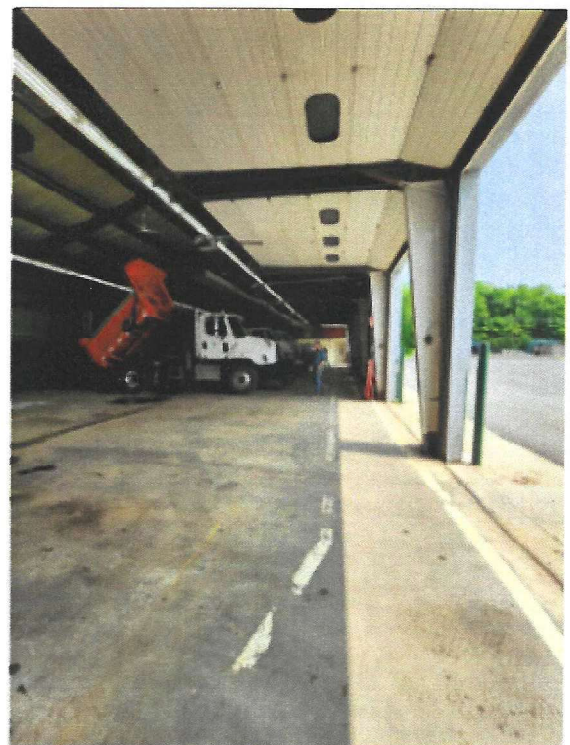
Door 12x17

Door 12x17

Door 12x17

Door 12x17

Door 12x17



Unit Heater vs Infrared Design Comparison

| | Unit Heaters (2) 156,000 BTUs Modine Unit Heaters and (2) 135,000 BTUs Modine Unit Heaters | Infrared (3) 60' 150,000 BTUs Modine U-Shape |
|-------------------------|---|--|
| Set Point | 60% | Could be lower |
| Zone Controls | Yes | Yes |
| Matter Heated | Room Air | Surfaces |
| Condensing | Yes | No |
| Efficiency | 97% | 80% |
| Vulnerability to Damage | Lower | Higher |
| Life Span | 20 Years | 25 Years |
| Energy Usage | Higher | 10 to 15% Lower |
| Controllability By BMS | Yes | Yes |
| Maintenance | Mostly Cleaning | Mostly Cleaning |
| Warranty | 2 Years Parts, 10 Years Heat Exchanger | 2 Years Parts, 5 Years Heat Exchanger |
| Cost of Installation | \$78,139.00 | \$71,196.00 |
| Possible Incentive | \$ 6,920.00 | \$ 2,550.00 |
| Net Cost Standalone | \$71,219.00 | \$68,646.00 |

Notes

1. Cost figures are a budgetary number and not an actual quote.
2. These costs depend on having natural gas piped in and available in or adjacent to the space.
3. Installation here is direct vertical vented through the roof and intake air from the room space.
4. Roofing and exact gas connection are excluded in this analysis.
5. This table is designed to provide information.
6. For simplicity the tool room has been left out of this analysis.
7. A more exacting heat loss calculation will have to be performed before moving forward.

Theoretical Lighting Project

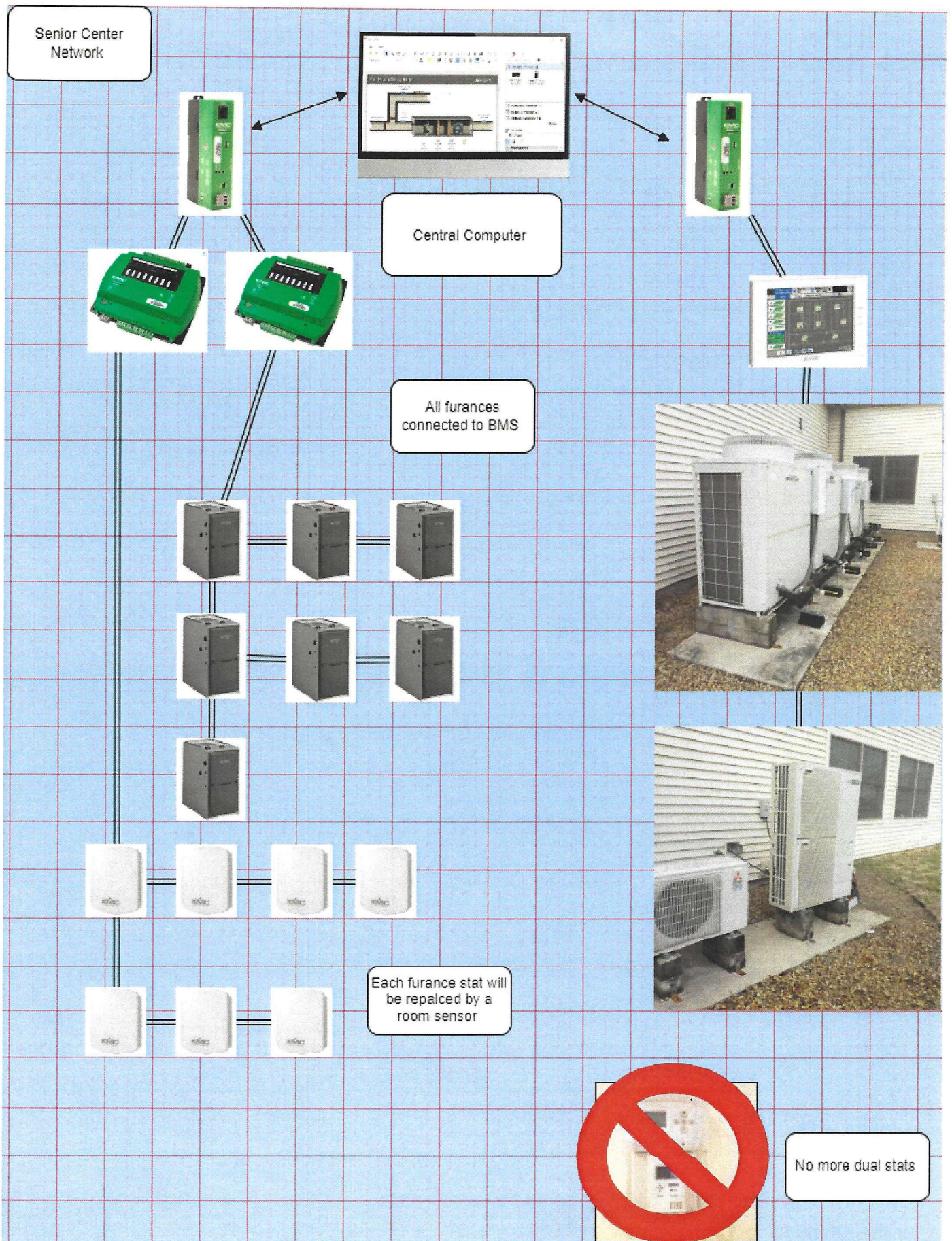
| Location | Fixture | Quantity | Replacement | Benefit |
|--|-----------------------|----------|---|---|
| Garage | 50 Lamp LED Strips | 2 | 14 New LED High Bays with Motion and Day Light Controls | <ul style="list-style-type: none"> • New Fixture • Energy Savings • Increased Brightness |
| Through Out The Building | 2L 15w Strip Fixtures | 30 | New Sensors | <ul style="list-style-type: none"> • Energy Savings |
| Repair Garage | 20 8L LED High Bays | 20 | 20 New LED High Bays with Motion Controls | <ul style="list-style-type: none"> • New Fixture • Energy Savings • Increased Brightness |
| <p style="text-align: center;">Notes</p> <p>1. No actual walk though of the whole building has taken place. One will need to be completed. This an illustration based on some observed conditions.</p> <p>2. Pricing on next page.</p> | | | | |

Theoretical BMS Project

| | |
|--|----------------------------------|
| Project Cost As Designed Without Incentive | \$ 8,760.00 |
| Possible Incentive | \$ 1,200.00 |
| Net Cost | \$ 7,560.00 |
| Annual Payment | As Part of Comprehensive Project |
| <p style="text-align: center;">Notes</p> <p>1. The design concept is a system that would control the heating in the garage area, outdoor lighting and an on off on the compressor system. Control strategies on the heating would be run used oil as primary, outdoor air lock out and on / off.</p> <p>2. One year warranty on all parts and labor</p> <p>3. All control modules to be installed in steel enclosures when possible</p> <p>4. All labor need to remove existing controls and install new BMS</p> <p>5. Includes all material, labor and disposal.</p> <p>6. Savings numbers are just a low estimate Would require further investigation.</p> | |

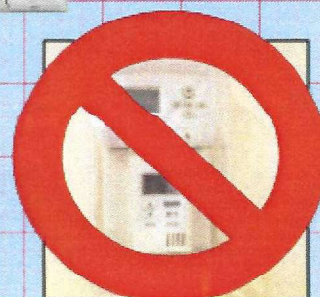
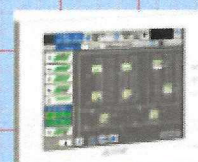
**Possible
Comprehensive Project
BMS, Lighting and RTUs
Financial Impact**

| | |
|--|---|
| Total Cost | \$103,956.00 |
| Garage Heating / Lighting / BMS | \$71,196.00 / \$24,000.00 / \$ 8,760.00 |
| Possible Incentive | \$10,261.00 |
| Possible Comprehensive Bonus | \$2,000.00 |
| Net Cost | \$91,689.00 |
| Annual Savings | \$6,242.00 |
| Annual Payment | \$18,336.00 |
| Cash Position | -\$12,094.00 |
| ROI | 7% |
| Payback | 14.7 Years |
| MRO Savings | ? |
| (Mainly zero out lay for existing Lennox Furnace) | |
| <p style="text-align: center;">Notes</p> <p>1. Comprehensive Bonus is based on three separate conservation measures.</p> <p>2. Financing is based on a 0% interest rate program provided by Eversource. This needs to be applied for and approved.</p> <p>3. To successfully apply another “stream” may need to be added. With these measures we are largely effecting heating and lighting.</p> <p>4. Savings don’t take into consideration gas usage. This model is based on maintaining the used oil furnace until tank is empty.</p> | |



Senior Center
Mitsubishi Only
Option

All Furnaces will be connected to
existing indoor units



No more dual stats

Senior Center

KMC Mitsubishi vs

Mitsubishi Only

Comparisons

| | KMC Mitsubishi System | Mitsubishi Only |
|--|-----------------------|---|
| Set Point Control | Yes | Yes |
| Scheduling | Yes | Yes |
| Outdoor Air Rest | Yes | No |
| Remote Access | Yes | No |
| Integration into Town wide System | Yes | Stand Alone Device With Possibility to Connection |
| User Control of Furnaces | Yes | No (Controlled off of a 4 Degree drop below set point) |
| Cost of Installation | \$31,516.00 | \$13,816.00 |
| Possible Incentive | \$12,000.00 | \$ 6,908.00 |
| Net Cost Standalone | \$19,516.00 | \$ 6,908.00 |
| <p style="text-align: center;">Notes</p> <p>1. Incentives have to be applied for.</p> <p>2. This could be covered as part of the Municipal Finance Program</p> | | |

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|-----------------|--|--|---|---|--|------------|-------|-------------------|--------------------------|--|--|
| Agency/Department: Police | | Project Name: Police Building Roof | | | | | | | | | | |
| Project Description: Roof Replacement | | 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: The roof on the Police building is 10 years old and will need replacing. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Replacement in time before any leaks/damage occurs | | Type of Project: Roof Replacment | | | | | | | | | | |
| Costs if not implemented: Possible leaks and damage to the building | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 2 | 0 | 5000 | 5000 | 5000 | 5000 | 5000 | 25000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 0 | 5000 | 5000 | 5000 | 5000 | 5000 | 25000 | 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 | | | |
| TOTAL COST TO TOWN | | 0 | 5000 | 5000 | 5000 | 5000 | 5000 | 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

DZEN SHEET METAL CONTRACTORS INC.
74 RANNEY STREET
EAST HARTFORD, CT 06108
PHONE: (860) 528-4660

CONN. LICENSE #576765

PROPOSAL

DATE: October 12, 2023

PROJECT: Connecticut State Police
33 Arbor Way
Ellington, CT 06029

ATTN: Tom Modzelewski
EMAIL: thmodzelewski@Ellington-ct.cov

SUBMITTED BY: Jake Alix for Dzen Sheet Metal Contractors Inc.

1. Remove existing asphalt shingles.
2. Evaluate roof deck for rotten or delaminated plywood. Replace with new ½" plywood at an additional rate of \$70.00 per 4' x 8' sheet.
3. Provide and install 6 feet ice and water barrier at eaves.
4. Provide and install Ice and Water barrier in valleys 18" up from center of valley on both sides.
5. Provide and install Ice and Water barrier at all roof penetrations.
6. Provide and install seam tape at all plywood seams.
7. Provide and install synthetic underlayment on remainder of roof deck.
8. Provide and install new drip edge metal on perimeter.
9. Provide and install new aluminum vent stack flashing,
10. Provide and install new limited lifetime GAF Timberline Architectural shingles.
Color: TBD
11. Provide and install new baffle ridge vent at peaks.
12. Provide and install new cap shingles at peaks.
13. Clean debris from gutters and refasten as necessary.
14. Remove roofing debris from jobsite.
15. Cost includes dumpster fees, permit, and taxes.
16. Workmanship guaranteed for (5) years by Dzen Sheet Metal Contractors Inc.

****Total Cost: \$14,310.00**

****Due to high volatility in material prices and issues with availability of materials, the price provided in this proposal is subject to change, and performance of the work may be delayed if materials are unavailable or if delivery is delayed**

DZEN SHEET METAL CONTRACTORS INC.
74 RANNEY STREET
EAST HARTFORD, CT 06108
PHONE: (860) 528-4660

CONN. LICENSE #576765

PROPOSAL

DATE: October 12, 2023

PROJECT: Ellington Public Works
21 Main Street
Ellington, CT

ATTN: Tom Modzelewski
EMAIL: thmodzelewski@Ellington-ct.cov

SUBMITTED BY: Jake Alix for Dzen Sheet Metal Contractors Inc.

1. Remove existing asphalt shingles.
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3. Provide and install 6 feet ice and water barrier at eaves.
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Color: TBD
11. Provide and install new baffle ridge vent at peaks.
12. Provide and install new cap shingles at peaks.
13. Provide and install new lead counterflashing on chimney.
14. Clean debris from gutters and refasten as necessary.
15. Remove roofing debris from jobsite.
16. Cost includes dumpster fees, permit, and taxes.
17. Workmanship guaranteed for (5) years by Dzen Sheet Metal Contractors Inc.

****Total Cost: \$21,750.00**

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DZEN SHEET METAL CONTRACTORS INC.
74 RANNEY STREET
EAST HARTFORD, CT 06108
PHONE: (860) 528-4660

CONN. LICENSE #576765

PROPOSAL

DATE: October 12, 2023

PROJECT: Connecticut State Police
33 Arbor Way
Ellington, CT 06029

ATTN: Tom Modzelewski
EMAIL: thmodzelewski@Ellington-ct.cov

SUBMITTED BY: Jake Alix for Dzen Sheet Metal Contractors Inc.

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9. Provide and install new aluminum vent stack flashing,
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Color: TBD
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14. Remove roofing debris from jobsite.
15. Cost includes dumpster fees, permit, and taxes.
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DZEN SHEET METAL CONTRACTORS INC.
74 RANNEY STREET
EAST HARTFORD, CT 06108
PHONE: (860) 528-4660

CONN. LICENSE #576765

PROPOSAL

DATE: October 12, 2023

PROJECT: Ellington Public Works
21 Main Street
Ellington, CT

ATTN: Tom Modzelewski
EMAIL: thmodzelewski@Ellington-ct.cov

SUBMITTED BY: Jake Alix for Dzen Sheet Metal Contractors Inc.

1. Remove existing asphalt shingles.
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13. Provide and install new lead counterflashing on chimney.
14. Clean debris from gutters and refasten as necessary.
15. Remove roofing debris from jobsite.
16. Cost includes dumpster fees, permit, and taxes.
17. Workmanship guaranteed for (5) years by Dzen Sheet Metal Contractors Inc.

****Total Cost: \$21,750.00**

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CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|-----------------|--|------------|------------|------------|------------|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works Department | | Project Name: DPW Office Roof | | | | | | | | | | |
| Project Description: Roof Replacement | | <div>Priority Rank by Agency/Department</div> <div> <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 </div> | | | | | | | | | | |
| Justification: The roof on the Public Works Office building is 24 years old and will need replacing. The salt dome roof is currently leaking and needs repair/replacement. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Replacement in time before any leaks/damage occurs | | Type of Project: Roof Replacment | | | | | | | | | | |
| Costs if not implemented: Possible leaks and damage to the building. Impact to the waterway from chloride. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 40000 | 20000 | 20000 | 20000 | 20000 | 20000 | 140000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 40000 | 20000 | 20000 | 20000 | 20000 | 20000 | 140000 | 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 | | | |
| TOTAL COST TO TOWN | | 40000 | 20000 | 20000 | 20000 | 20000 | 20000 | 140000 | 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

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PHONE: (860) 528-4660

CONN. LICENSE #576765

PROPOSAL

DATE: October 12, 2023

PROJECT: Connecticut State Police
33 Arbor Way
Ellington, CT 06029

ATTN: Tom Modzelewski
EMAIL: thmodzelewski@Ellington-ct.cov

SUBMITTED BY: Jake Alix for Dzen Sheet Metal Contractors Inc.

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CONN. LICENSE #576765

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DATE: October 12, 2023

PROJECT: Ellington Public Works
21 Main Street
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EMAIL: thmodzelewski@Ellington-ct.cov

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PROPOSAL

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PROJECT: Ellington Public Works
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Ellington, CT

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SUBMITTED BY: Jake Alix for Dzen Sheet Metal Contractors Inc.

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****Total Cost: \$21,750.00**

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CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|-------|-------------------|--------------------------|--|
| Agency/Department: Public Works | | Project Name: ADA Access | | | | | | | | | |
| Project Description: Install a new ADA push-button operated door controls at the Human Services/Recreation Building. | | 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: Current doors are cumbersome to operate for patrons confined to a wheelchair. | | Required/Desired Date of Project Completion: 6/30/2025 | | | | | | | | | |
| Benefits: Better access for handicapped patrons. | | Type of Project: Building remodel | | | | | | | | | |
| Costs if not implemented: Limited accessibility | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 25000 | 5000 | 5000 | 5000 | 5000 | 5000 | 50000 | 0 | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 25000 | 5000 | 5000 | 5000 | 5000 | 5000 | 50000 | 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 | | |
| TOTAL COST TO TOWN | | 25000 | 5000 | 5000 | 5000 | 5000 | 5000 | 50000 | 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

Manchester Safe & Lock LLC
649 Main Street
Manchester, CT 06040
860-643-6922
860-646-2122 FAX
Mansafe@sbcglobal.net EMAIL
www.manchestersafeandlockct.com

PROPOSAL FOR MATERIAL & LABOR

Town of Ellington
PO Box 199
Ellington, CT 06029

November 10, 2023

Attention: Tom

RE: Automatic Door Openers (Human Resources)

Total Material:

1 – RHOS- 8710 Gyro Tech Door Operator
2 – 59H Jamb Switch w/surface box
2 – Transmitter
1 – Receiver
1 – Power Supply
1 – on/off. hold open switch
1 – Timer PT724A

Total Labor:

Labor to install above material

Material: 3988.00
Labor: 1500.00
Total: 5488.00

Note: Automatic opener is stand alone and not tied into access control system
Customer responsible for electrician services
Price valid thru: December 10, 2023
Net 30 Days

Signature: _____ Date: _____
(Acceptance of proposal)

Manchester Safe & Lock LLC
649 Main Street
Manchester, CT 06040
860-643-6922
860-646-2122 FAX
Mansafe@sbcglobal.net EMAIL
www.manchestersafeandlockct.com

PROPOSAL FOR MATERIAL & LABOR

Town of Ellington
PO Box 199
Ellington, CT 06029

November 10, 2023

Attention: Tom

RE: Automatic Door Openers (Outside Double Doors)

Total Material:

1 – RHOS- 8710 Gyro Tech Door Operator
1 – 59J Jamb Switch w/surface box
1 – 59H Jamb Switch w/surface box
1 – 7400 Electric Strike
1 – Wire Loop
2 – Transmitter
1 – Receiver
1 – Power Supply
1 – on/off. hold open switch

Total Labor:

Labor to install above material and drop/core drill inactive door

Material: 4158.00
Labor: 1800.00
Total: 5958.00

Note: Automatic opener is stand alone and not tied into access control system
Customer responsible for electrician services
Price valid thru: December 10, 2023
Net 30 Days

Signature: _____ Date: _____
(Acceptance of proposal)

Manchester Safe & Lock LLC
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Manchester, CT 06040
860-643-6922
860-646-2122 FAX
Mansafe@sbcglobal.net EMAIL
www.manchestersafeandlockct.com

PROPOSAL FOR MATERIAL & LABOR

Town of Ellington
PO Box 199
Ellington, CT 06029

November 10, 2023

Attention: Tom

RE: Automatic Door Openers (Recreation Dept)

Total Material:

1 – LHIS- 8710 Gyro Tech Door Operator
2 – 59H Jamb Switch w/surface box
2 – Transmitter
1 – Receiver
1 – Power Supply
1 – 7400 Electric Strike
1 – on/off. hold open switch
1 – Timer PT724A

Total Labor:

Labor to install above material

Material: 4285.00
Labor: 1700.00
Total: 5985.00

Note: Automatic opener is stand alone and not tied into access control system
Customer responsible for electrician services
Price valid thru: December 10, 2023
Net 30 Days

Signature: _____ Date: _____
(Acceptance of proposal)

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|------------------------|---|--|---|---|--|-------------------|--------------|--------------------------|---------------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Library Updates | | | | | | | | | | |
| Project Description: Replacement of the last two phases of air handlers. Additionally, we will be funding the upgrade of the fire alarm panel and hopefully the upgrade of the HVAC control system. | | 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: The air handlers air deteriorating and cannot be serviced. The fire alarm panel is very antiquated and provides poor monitoring. The HVAC control system is outdated and we would like to have a centralized control system. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: More efficient, serviceable air handlers. Adequate monitoring. | | Type of Project: Maintenance | | | | | | | | | | |
| Costs if not implemented: Major HVAC failure. Fire suppression system failure without adequate notice. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 55000 | 75000 | 30000 | 30000 | 30000 | 30000 | 250000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 55000 | 75000 | 30000 | 30000 | 30000 | 30000 | 250000 | 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 | | | |
| TOTAL COST TO TOWN | | 55000 | 75000 | 30000 | 30000 | 30000 | 30000 | 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



InsideIQ

BUILDING AUTOMATION ALLIANCE

November 7, 2023

Ms. Susan Phillips
Library Director
Hall Memorial Library

phillips@biblio.org

Re: Hall Memorial Library Tridium AX to Schneider Electric EcoStruxure Network and Field Level Controller Upgrades.

Susan,

Per your request, SNE Building Systems is pleased to confirm to you our price of **\$50,107.00** for upgrading the existing obsolete and no longer supported Tridium AX network and field level controllers to the Schneider Electric EcoStruxure Platform at the Hall Memorial Library. Please find below the scope of work for the proposed upgrade.

Scope of Work:

- SNE to disconnect, install and reconnect (1) EcoStruxure AS-P network controller to replace the existing Tridium AX ENC.
- (2) existing SNE LON field level controller.
 - New IP communication bus.
 - Reuse local power.
 - Disconnect and remove existing controllers.
 - Install and reconnect (2) new Schneider Electric SmartX IP Controllers.
- (8) existing SNE ASD field level controllers.
 - New IP communication bus.
 - Reuse local power.
 - Disconnect and remove existing controllers.
 - Install and reconnect (8) new Schneider Electric SmartX IP Controllers.
 - Install and reconnect (1) new Schneider Electric SmartX IP Controllers.

This price includes:

- Installing a new IP communication bus for all field level controllers.
- Installing new thermostats and associated wiring.
- Modernized controller programs.
- Modernized HTML 5 graphics, alarming and trending.
- Complete system verification (any deficiencies will be provided to the owner for review).
- Updated as-built and engineering documentation.
- 8 hours customer training.
- 1 year parts and labor warranty.

SNE BUILDING SYSTEMS, INC.
Federal Tax ID #06-116-3000

29 Kripes Road • P.O. Box 575 • East Granby, CT 06026 • Tel. # (860)653-5095 • Fax# (860)653-5328
CT # S-1 395976 www.SNEBuildingSystems.com CT # E-1 186115

Thank you for this opportunity and if you have any questions or need any additional information, please contact me at 860.461.6635.

Best Regards,

Paul Girard
Account Executive
SNE Building Systems

SNE BUILDING SYSTEMS, INC.
Federal Tax ID #06-116-3000
29 Kripes Road • P.O. Box 575 • East Granby, CT 06026 • Tel. # (860)653-5095 • Fax# (860)653-5328
CT # S-1 395976 www.SNEBuildingSystems.com CT # E-1 186115

BILL TOWN OF ELLINGTON
TO: 55 MAIN ST
ELLINGTON CT 06029

WORK HALL MEMORIAL LIBRARY
DONE 93 MAIN STREET
AT: ELLINGTON, CT 00000

CUST# 83410

SERV.LOC. 83410 -08

| JOB NO. | CUST ORDER# | TERMS | DATE |
|-----------|-------------|--------|---------|
| *****-000 | QUOTE 2899 | NET 30 | 9/25/23 |

| DATE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

It was found that two fan coil units are rotted out at the drain pan sections and because of their age they are beyond repair.

Quote as follows to replace fan coils units FCU-8, FCU-9, and FCU-13 which are located on the second floor.

This quote includes:

1. Coordination between the Town and the Subcontractors.
2. Make safe the area for demolition and protect items still in the space.
3. Remove, store, and reinstall ceilings as needed.
4. Disconnect all piping and ducts as needed.
5. Hot and chilled water piping will have to be isolated by the shut off valves.
6. Replace, install, and patch needed pipe and duct insulation.
7. Provide and install (3) fan coil units.
8. Tie in the duct and piping to the new fan coils.
9. Bring in balancer to set up airflow to match drawings.
10. Work with your BMS contractor to start and test units.
11. Coordinate with your sprinkler contractor for relocation of lines and



BILL TOWN OF ELLINGTON
TO: 55 MAIN ST
ELLINGTON CT 06029

WORK HALL MEMORIAL LIBRARY
DONE 93 MAIN STREET
AT: ELLINGTON, CT 00000

CUST# 83410

SERV.LOC. 83410 -08

| JOB NO. | CUST ORDER# | TERMS | DATE |
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| *****-000 | QUOTE 2899 | NET 30 | 9/25/23 |

| DATE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

heads.
12.Clean up area.

-Prevailing wages
-Payment bond
-Permits
-Complies with CGS31-53b and CGS 491a.

Notes: Work completed by others will consist of
sprinkler, electrical, controls,
and relocation of owner's materials.

Exclusions:
We have the following Exclusions:
Power and control wiring of any kind
Temporary conditions
Stamped drawings
Sprinkler work
Relocate of owner's materials.
Premium time (work is figured for M-F 6:30-4:30)

If this meets your understanding and approval,
please indicate by signing this proposal below and
returning a copy to our office. This Proposal is
valid for 30 days.



BILL TOWN OF ELLINGTON
TO: 55 MAIN ST
ELLINGTON CT 06029

WORK HALL MEMORIAL LIBRARY
DONE 93 MAIN STREET
AT: ELLINGTON, CT 00000

CUST# 83410

SERV.LOC. 83410 -08

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| *****-000 | QUOTE 2899 | NET 30 | 9/25/23 |

| DATE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

Approved By _____ Date _____

TOTAL

160,979.11

BILL TOWN OF ELLINGTON
TO: 55 MAIN ST
ELLINGTON CT 06029

WORK HALL MEMORIAL LIBRARY
DONE 93 MAIN STREET
AT: ELLINGTON, CT 00000

CUST# 83410

SERV.LOC. 83410 -08

| JOB NO. | CUST ORDER# | TERMS | DATE |
|-----------|-------------|--------|---------|
| *****-000 | QUOTE 2899 | NET 30 | 9/25/23 |

| DATE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

It was found that two fan coil units are rotted out at the drain pan sections and because of their age they are beyond repair.

Quote as follows to replace fan coils units FCU-12 and FCU-13 which are located in the basement.

This quote includes:

1. Coordination between the Town and the Subcontractors.
2. Make safe the area for demolition and protect items still in the space.
3. Remove, store, and reinstall ceilings as needed.
4. Disconnect all piping and ducts as needed.
5. Hot and chilled water piping will have to be isolated by the shut off valves.
6. Replace, install, and patch needed pipe and duct insulation.
7. Provide and install (2) fan coil units.
8. Tie in the duct and piping to the new fan coils.
9. Bring in balancer to set up airflow to match drawings.
10. Work with your BMS contractor to start and test units.
11. Coordinate with your sprinkler contractor for relocation of lines and heads.



BILL TOWN OF ELLINGTON
TO: 55 MAIN ST
ELLINGTON CT 06029

WORK HALL MEMORIAL LIBRARY
DONE 93 MAIN STREET
AT: ELLINGTON, CT 00000

CUST# 83410

SERV.LOC. 83410 -08

| JOB NO. | CUST ORDER# | TERMS | DATE |
|-----------|-------------|--------|---------|
| *****-000 | QUOTE 2899 | NET 30 | 9/25/23 |

| DATE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

12.Clean up area.

-Prevailing wages

-Payment bond

-Permits

-Complies with CGS31-53b and CGS 491a.

Notes: Work completed by others will consist of
sprinkler, electrical, controls,
and relocation of owner's materials.

Exclusions:

We have the following Exclusions:

Power and control wiring of any kind

Temporary conditions

Stamped drawings

Sprinkler work

Relocate of owner's materials.

Premium time (work is figured for M-F 6:30-4:30)

If this meets your understanding and approval,
please indicate by signing this proposal below and
returning a copy to our office. This Proposal is
valid for 30 days.

Approved By _____ Date _____



BILL TOWN OF ELLINGTON
TO: 55 MAIN ST
ELLINGTON CT 06029

WORK HALL MEMORIAL LIBRARY
DONE 93 MAIN STREET
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CUST# 83410

SERV.LOC. 83410 -08

| JOB NO. | CUST ORDER# | TERMS | DATE |
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| *****-000 | QUOTE 2899 | NET 30 | 9/25/23 |

| DATE | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

TOTAL

129,875.03

Basement Work Breakdown

| | Rate of pay per hour | Total number of hours | Total cost |
|---------------------|----------------------|-----------------------|--------------|
| Sheemetal Labor | \$104.09 | 277.00 | \$28,832.93 |
| Sheemetal Materials | | | \$26,597.54 |
| Equipment | | | \$43,561.22 |
| Pipe Fitter Labor | \$102.17 | 148.00 | \$15,121.16 |
| Pipe Materials | | | \$13,645.50 |
| Mics. Materails | | | \$2,116.68 |
| Total Quote | | | \$129,875.03 |

Second Floor Work Breakdown

| | Rate of pay per hour | Total number of hours | Total cost |
|---------------------|----------------------|-----------------------|--------------|
| Sheemetal Labor | \$104.09 | 411.00 | \$42,780.99 |
| Sheemetal Materials | | | \$31,638.20 |
| Equipment | | | \$51,150.00 |
| Pipe Fitter Labor | \$102.17 | 167.00 | \$17,062.39 |
| Pipe Materials | | | \$15,840.00 |
| Mics. Materails | | | \$2,507.53 |
| Total Quote | | | \$160,979.11 |

Building Rates

| County | Town | Classification | Hourly Rate | Hourly Benefit |
|---------|-----------|---|-------------|----------------|
| Tolland | Coventry | 18) Sprinkler Fitter (Trade License required: F-1,2,3,4) | \$47.55 | 32.27 + a |
| Tolland | Coventry | 19) Theatrical Stage Journeyman | \$25.76 | 7.34 |
| Tolland | Ellington | 1b) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 7** | | |
| Tolland | Ellington | 1c) Asbestos Worker/Heat and Frost Insulator | \$45.56 | 32.65 |
| Tolland | Ellington | 2) Boilermaker | \$45.21 | 29.05 |
| Tolland | Ellington | 3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons | \$39.40 | 34.62 + a |
| Tolland | Ellington | 3b) Tile Setter | \$37.10 | 30.52 |
| Tolland | Ellington | 3c) Tile and Stone Finishers | \$30.00 | 25.30 |
| Tolland | Ellington | 3d) Marble & Terrazzo Finishers | \$31.07 | 24.23 |
| Tolland | Ellington | 3e) Plasterer | \$42.77 | 29.63 |
| Tolland | Ellington | -----LABORERS----- | | |
| Tolland | Ellington | 4) Group 1: General laborers, carpenter tenders, concrete specialists, wrecking laborers and fire watchers. | \$33.50 | 25.59 |
| Tolland | Ellington | 4) Group 1a: Acetylene Burners (Hours worked with a torch) | \$34.50 | 25.59 |
| Tolland | Ellington | 4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzleman (Person running mixer and spraying fireproof only). | \$33.75 | 25.59 |
| Tolland | Ellington | 4b) Group 3: Jackhammer operators/pavement breaker, mason tender (brick), mason tender (cement/concrete), forklift operators and forklift operators (masonry). | \$34.00 | 25.59 |
| Tolland | Ellington | 4c) **Group 4: Pipelayers (Installation of water, storm drainage or sewage lines outside of the building line with P6, P7 license) (the pipelayer rate shall apply only to one or two employees of the total crew who primary task is to actually perform the mating of pipe sections) P6 and P7 rate is \$26.80. | \$34.50 | 25.59 |
| Tolland | Ellington | 4d) Group 5: Air track operator, sand blaster and hydraulic drills. | \$34.25 | 25.59 |

Building Rates

| County | Town | Classification | Hourly Rate | Hourly Benefit |
|---------|-----------|---|-------------|------------------------|
| Tolland | Ellington | 4e) Group 6: Blasters, nuclear and toxic waste removal. | \$36.50 | 25.59 |
| Tolland | Ellington | 4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped). | \$36.50 | 25.59 |
| Tolland | Ellington | 4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew. | \$31.78 | 25.59 |
| Tolland | Ellington | 4h) Group 9: Top men on open air caisson, cylindrical work and boring crew. | \$31.24 | 25.59 |
| Tolland | Ellington | 4i) Group 10: Traffic Control Signalman | \$20.10 | 25.59 |
| Tolland | Ellington | 4j) Group 11: Toxic Waste Removers A or B With PPE | \$36.50 | 25.59 |
| Tolland | Ellington | 5) Carpenter, Acoustical Ceiling Installation, Soft Floor/Carpet Laying, Metal Stud Installation, Form Work and Scaffold Building, Drywall Hanging, Modular-Furniture Systems Installers, Lathers, Piledrivers, Resilient Floor Layers. | \$37.61 | 27.61 |
| Tolland | Ellington | 5a) Millwrights | \$38.02 | 28.41 |
| Tolland | Ellington | 6) Electrical Worker (including low voltage wiring) (Trade License required: E1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9) | \$43.75 | 32.47+3% of gross wage |
| Tolland | Ellington | 7a) Elevator Mechanic (Trade License required: R-1,2,5,6) | \$61.42 | 37.335+a+b |
| Tolland | Ellington | -----LINE CONSTRUCTION----- | | |
| Tolland | Ellington | Groundman | \$26.50 | 6.5% + 9.00 |
| Tolland | Ellington | Linemen/Cable Splicer | \$48.19 | 6.5% + 22.00 |
| Tolland | Ellington | 8) Glazier (Trade License required: FG-1,2) | \$41.18 | 24.55 + a |
| Tolland | Ellington | 9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection | \$42.37 | 40.02 + a |
| Tolland | Ellington | ----OPERATORS---- | | |
| Tolland | Ellington | Group 1: Crane Handling or Erecting Structural Steel or Stone; Hoisting Engineer (2 drums or over). (Trade License Required) | \$52.78 | 27.80 + a |
| Tolland | Ellington | Group 1a: Front End Loader (7 cubic yards or over); Work Boat 26 ft. and Over | \$48.37 | 27.80 + a |
| Tolland | Ellington | Group 2: Cranes (100 ton rate capacity and over); Bauer Drill/Caisson. (Trade License Required) | \$52.41 | 27.80 + a |

Building Rates

| County | Town | Classification | Hourly Rate | Hourly Benefit |
|---------|-----------|--|-------------|----------------|
| Tolland | Ellington | Group 2a: Cranes (under 100 ton rated capacity). | \$51.51 | 27.80 + a |
| Tolland | Ellington | Group 2b: Excavator over 2 cubic yards; Pile Driver (\$3.00 premium when operator controls hammer) | \$48.00 | 27.80 + a |
| Tolland | Ellington | Group 3: Excavator; Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Finegrade. (slopes, shaping, laser or GPS, etc.). (Trade License Required) | \$47.10 | 27.80 + a |
| Tolland | Ellington | Group 4: Trenching Machines; Lighter Derrick; CMI Machine or Similar; Koehring Loader (Skooper); Goldhofer. | \$46.64 | 27.80 + a |
| Tolland | Ellington | Group 5: Specialty Railroad Equipment; Asphalt Spreader, Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24 mandrel). | \$45.92 | 27.80 + a |
| Tolland | Ellington | Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller. | \$45.92 | 27.80 + a |
| Tolland | Ellington | Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer). | \$45.55 | 27.80 + a |
| Tolland | Ellington | Group 7: Asphalt Roller; Concrete Saws and Cutters (ride on types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under mandrel). | \$45.14 | 27.80 + a |
| Tolland | Ellington | Group 8: Mechanic; Grease Truck Operator; Hydroblaster; Barrier Mover; Power Stone Spreader; Welding; Work Boat Under 26 ft.; Transfer Machine; Rigger Foreman. | \$44.67 | 27.80 + a |
| Tolland | Ellington | Group 9: Front End Loader (under 3 cubic yards); Skid Steer Loader regardless of attachments; (Bobcat or Similar); Forklift, Power Chipper; Landscape Equipment (including Hydroseeder); Vacuum Excavation Truck and Hydrovac Excavation Truck (27 HG pressure or greater). | \$44.14 | 27.80 + a |
| Tolland | Ellington | Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc. | \$41.69 | 27.80 + a |
| Tolland | Ellington | Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment. | \$41.69 | 27.80 + a |
| Tolland | Ellington | Group 12: Wellpoint Operator. | \$41.61 | 27.80 + a |
| Tolland | Ellington | Group 13: Compressor Battery Operator. | \$40.92 | 27.80 + a |
| Tolland | Ellington | Group 14: Elevator Operator; Tow Motor Operator (solid tire no rough terrain). | \$39.54 | 27.80 + a |

Building Rates

| County | Town | Classification | Hourly Rate | Hourly Benefit |
|---------|-----------|--|-------------|----------------|
| Tolland | Ellington | Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator. | \$39.06 | 27.80 + a |
| Tolland | Ellington | Group 16: Maintenance Engineer. | \$38.28 | 27.80 + a |
| Tolland | Ellington | Group 17: Portable Asphalt Plant Operator; Portable Crusher Plant Operator; Portable Concrete Plant Operator; Portable Grout Plant Operator; Portable Water Filtration Plant Operator. | \$43.46 | 27.80 + a |
| Tolland | Ellington | Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (Minimum for any job requiring a CDL license); Rigger; Signalman. | \$40.54 | 27.80 + a |
| Tolland | Ellington | -----PAINTERS (Including Drywall Finishing)----- | | |
| Tolland | Ellington | 10a) Brush and Roller | \$37.62 | 24.55 |
| Tolland | Ellington | 10b) Taping Only/Drywall Finishing | \$38.37 | 24.55 |
| Tolland | Ellington | 10c) Paperhanger and Red Label | \$38.12 | 24.55 |
| Tolland | Ellington | 10e) Blast and Spray | \$40.62 | 24.55 |
| Tolland | Ellington | 11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) | \$48.28 | 35.50 |
| Tolland | Ellington | 12) Well Digger, Pile Testing Machine | \$37.26 | 24.05 + a |
| Tolland | Ellington | 13) Roofer (composition) | \$41.20 | 22.35 |
| Tolland | Ellington | 14) Roofer (slate & tile) | \$41.70 | 22.35 |
| Tolland | Ellington | 15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6) | \$41.89 | 43.22 |
| Tolland | Ellington | 16) Pipefitter (Including HVAC work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4, G-1, G-2, G-8 & G-9) | \$48.28 | 35.50 |
| Tolland | Ellington | -----TRUCK DRIVERS----- | | |
| Tolland | Ellington | 17a) 2 Axle, Helpers | \$32.16 | 30.51 + a |
| Tolland | Ellington | 17b) 3 Axle, 2 Axle Ready Mix | \$32.27 | 30.51 + a |
| Tolland | Ellington | 17c) 3 Axle Ready Mix | \$32.33 | 30.51 + a |

Building Rates

| County | Town | Classification | Hourly Rate | Hourly Benefit |
|---------|-----------|--|-------------|----------------|
| Tolland | Ellington | 17d) 4 Axle | \$32.39 | 30.51 + a |
| Tolland | Ellington | 17e) 4 Axle Ready Mix | \$32.44 | 30.51 + a |
| Tolland | Ellington | 17f) Heavy Duty Trailer (40 Tons and Over) | \$34.66 | 30.51 + a |
| Tolland | Ellington | 17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids) | \$32.44 | 30.51 + a |
| Tolland | Ellington | 17h) Heavy Duty Trailer up to 40 tons | \$33.39 | 30.51 + a |
| Tolland | Ellington | 17i) Snorkle Truck | \$32.54 | 30.51 + a |
| Tolland | Ellington | 18) Sprinkler Fitter (Trade License required: F-1,2,3,4) | \$47.55 | 32.27 + a |
| Tolland | Ellington | 19) Theatrical Stage Journeyman | \$25.76 | 7.34 |
| Tolland | Hebron | 1b) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters.**See Laborers Group 7** | | |
| Tolland | Hebron | 1c) Asbestos Worker/Heat and Frost Insulator | \$45.56 | 32.65 |
| Tolland | Hebron | 2) Boilermaker | \$45.21 | 29.05 |
| Tolland | Hebron | 3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons | \$39.40 | 34.62 + a |
| Tolland | Hebron | 3b) Tile Setter | \$37.10 | 30.52 |
| Tolland | Hebron | 3c) Tile and Stone Finishers | \$30.00 | 25.30 |
| Tolland | Hebron | 3d) Marble & Terrazzo Finishers | \$31.07 | 24.23 |
| Tolland | Hebron | 3e) Plasterer | \$42.77 | 29.63 |
| Tolland | Hebron | -----LABORERS----- | | |
| Tolland | Hebron | 4) Group 1: General laborers, carpenter tenders, concrete specialists, wrecking laborers and fire watchers. | \$33.50 | 25.59 |
| Tolland | Hebron | 4) Group 1a: Acetylene Burners (Hours worked with a torch) | \$34.50 | 25.59 |

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|-----------------|--|--|---|---|--|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Transfer Station Upgrades/Pilot Program | | | | | | | | | | |
| Project Description: Upgrades and expansion of the Town Recycling Center and Transfer Station and/or implementation of a Food Cycle pilot program. | | 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: With MSW being the largest portion of our budget, we need to find ways to reduce future increases to this line item. Food waste is a hot topic and will likely have regulations imposed on the Town in the near future. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Maintain fiscal impacts. Stay ahead of future regulations. | | Type of Project: Transfer Station Upgrades/Pilot Program | | | | | | | | | | |
| Costs if not implemented: Large fiscal impacts from trash & recycling. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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 | | | |
| TOTAL COST TO TOWN | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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

FOODCYCLER™ MUNICIPAL FOOD WASTE DIVERSION PILOT PROGRAM



The FoodCycler™ Food Waste Diversion Municipal Pilot Program

Dear Town of Ellington Staff and Council,

Thank you for your interest in food waste diversion in your community. Food Cycle Science (FCS) is a social purpose organization born from the alarming fact that 63% of food waste is avoidable and responsible for about 10% of the world's greenhouse gas emissions. FCS has developed an innovative solution that reduces food waste in landfills, takes more trucks off the road, reduces infrastructure and collection costs, and contributes to a 95% reduction in CO₂e compared to sending food to landfills. We deploy our patented technology to households around the world, helping them take ownership of their food waste and environmental impact.

In partnering with municipalities, we are committed to creating accessible food waste solutions for all people and changing the way the world thinks about food waste. The purpose of the FoodCycler™ Pilot Program is to measure the viability of on-site food waste processing technology as a method of waste diversion. By reducing food waste at home, you can support your environmental goals, reduce residential waste, reduce your carbon footprint, and extend the life of your community's landfill(s).

Based on several factors, we believe the Town of Ellington would be a great fit for the benefits of this program, and we are proposing a study involving 200 households in the Town of Ellington.

The **FoodCycler FC-30** and **Eco 5** devices can process 2.2 LB and 4.4 LB (respectively) of food waste per cycle and converts it into a nutrient-rich by-product that can be used to enrich your soil. Power consumption per cycle is ~0.8 kWh (FC-30) / ~1.3 kWh (Eco 5) and takes less than 8 hours to complete (overnight).

Every FoodCycler deployed is estimated to divert at least 4,400 LB of food over its expected lifetime. Based on market rates of \$112.50 per ton of waste (fully burdened), 200 households participating would divert 440 tons of food waste and save the municipality an estimated \$49,500.00 in costs. Please note that this analysis is based on market rates and depending on remaining landfill lifespan and closure costs, local rates for waste disposal may vary.

Every ton of food waste diverted from landfill is estimated to reduce greenhouse gas emissions by 1.433 tons of CO₂e before transportation emissions. Based on this, 200 households could divert approximately 631 tons of greenhouse gas emissions.

Food Cycle Science is thrilled to have you on board for this exciting and revolutionary program. The FoodCycler™ Municipal Solutions Team is always available to answer any questions you might have.

Respectfully,
Kyle Hayward
US Municipal Account Manager



As of the date of this proposal, there are a total of 102 North American municipalities who have signed on to participate in a FoodCycler program. Through this partnership, the Town of Ellington can achieve immediate and impactful benefits, acquire valuable insight about food waste diversion in your region, and showcase itself as an environmental leader and innovator in the United States.

Food Cycle Science is looking to achieve the following through this proposed partnership:

- ☐ Receive high-quality data from pilot program participants regarding food waste diversion
- ☐ Receive high-quality feedback from residents, staff, and council regarding the feasibility of a FoodCycler food waste diversion program for the Town of Ellington and similar communities
- ☐ Demonstrate the viability of our technology and solutions in a municipal setting so the model can be re-deployed in other similar communities in America

The Town of Ellington would receive several benefits through this partnership:

- ☐ Opportunity to trial a food waste diversion solution at a cost well below market prices utilizing preferred municipal pricing
- ☐ Reduced residential waste generation thus increasing diversion rates
- ☐ Reduced costs associated with waste management (collection, transfer, disposal, and landfill operations)
- ☐ The reduction of greenhouse gas (GHG) emissions from transportation and decomposition of food waste in landfills
- ☐ Extend the life of your landfill(s)
- ☐ Opportunity to provide residents with an innovative solution that reduces waste and fights climate change, at an affordable price
- ☐ Obtaining data that could be used to develop a future organic waste diversion program

Residents of the Town of Ellington would receive several benefits through this partnership:

- ☐ Opportunity to own an at-home food waste diversion solution at a cost well below market prices
- ☐ Support climate change goals by reducing waste going to landfill
- ☐ Ability to fertilize their garden soil by generating a nutrient-rich soil amendment
- ☐ Reduce the “ick factor” of garbage to keep animals and vermin away
- ☐ Reduce trips to the waste site and save on excess waste fees where applicable

In the pages that follow, we will offer a pilot program recommendation for consideration.

The FoodCycler – How It Works



Recycle Your Food Waste in 3 Easy Steps

Step 1:

Place your food waste into the FoodCycler™ bucket. The FoodCycler™ can take almost any type of food waste, including fruit and vegetable scraps, meat, fish, dairy, bones, shells, pits, coffee grinds and filters, and even paper towels.



Step 2:



Place the FoodCycler™ bucket into your FoodCycler™ machine. The FoodCycler™ machine can be used anywhere with a plug such as a kitchen countertop, basement, laundry room, heated garage, etc.



Step 3:

Press Start. In 8 hours or less, your food waste will be transformed into a nutrient rich soil amendment that can be integrated back into your soil. The cycle runs quietly and with no odors or GHG emissions.

The FoodCycler Product Family

| | | | | | |
|---|----------------------|-----------------------------|---------------------|---|--|
|  | 2.5 L | UNIT BUCKET CAPACITY | 5.0 L |  | |
| | 30.5 L | TOTAL UNIT SIZE | 28.9 L | | |
| | 4-8 HOURS | PROCESSING TIME | 6-8 HOURS | | |
| | 0.8 kWh | POWER CONSUMPTION PER CYCLE | 1.3 kWh | | |
| | 2 REFILLABLE FILTERS | ODOR CONTROL | 1 REFILLABLE FILTER | | |
| | BACK | VENT LOCATION | TOP | | |
| FOODCYCLER™ FC-30 | | | | FOODCYCLER™ Eco 5 | |

The FoodCycler product family offers closed-loop solutions to food waste, with zero emissions or odors. This sustainable process reduces your organic waste to a tenth of its original volume. Small and compact, FoodCycler products can fit anywhere. They operate quietly and efficiently, using little energy.

The FoodCycler Pilot Program – Subsidy Model

| | | | | | |
|---|--------|-----------------------|--------|---|--|
|  | \$400 | RETAIL PRICE | \$600 |  | |
| | \$249 | MUNICIPAL RATE | \$349 | | |
| | -\$100 | * MUNICIPAL SUBSIDY * | -\$100 | | |
| | \$149 | RESIDENT COST | \$249 | | |
| FOODCYCLER™ FC-30 | | | | FOODCYCLER™ Eco 5 | |

- Municipality provides a subsidy per unit/household
- Total pilot quantity is pre-determined
- Bulk shipment to central location
- Municipality pays shipping costs
- Distribution to residents from central municipal location

FoodCycler – Municipal Pilot Program

The purpose of this partnership agreement is to establish a mutually beneficial collaboration that enables us to connect with the Town of Ellington community through a dedicated municipal program. Food Cycle Science is recommending a pilot program involving 200 households in which we will provide residents with a one-of-a-kind discount, promote the diversion of food waste from landfills, and help advance the municipality's environmental sustainability goals.

The Municipal Pilot Program operates on a cost subsidy model, wherein Food Cycle Science offers an initial per unit discount, the Town of Ellington provides a subsidy, and the resident provides the remaining contribution. This approach aims to make our innovative technology accessible and affordable to more Americans, while partnering with municipalities to achieve our shared objectives of reducing food waste and greenhouse gas emissions.

Through this partnership-based program, the **municipal investment for the Town of Ellington is \$100.00 per household**, regardless of which device is selected. Residents will then have the option to choose the FoodCycler™ model that best suits their household and budget. Food Cycle Science and the **Town of Ellington** may opt to extend the discount program, subject to mutually acceptable terms.

Each FoodCycler™ is estimated to divert at least 2.2 tons of food over its expected lifetime. Based on average market rates of \$112.50 per ton of waste (fully burdened), 200 households participating would divert 440 tons of food waste and save the municipality an estimated **\$49,500.00** in costs.

Total Invoiced Amount

| | Price | Quantity | Total |
|---------------------------------|--------|----------|----------|
| FoodCycler FC-30 Municipal Rate | \$ 249 | 100 | \$24,900 |
| FoodCycler Eco 5 Municipal Rate | \$ 349 | 100 | \$34,900 |
| Shipping Estimate | | | \$1,200 |
| Total Invoice Amount | | | \$61,000 |

Plus applicable taxes.

Net Municipal Cost:

| | Price | Quantity | Total |
|-----------------------------------|--------|----------|-----------------|
| Total Invoice Amount | | | \$61,000 |
| Less Resident Contribution: FC-30 | \$ 149 | 100 | \$14,900 |
| Less Resident Contribution: Eco 5 | \$ 249 | 100 | \$24,900 |
| Net Municipal Cost | | | \$21,200 |

Plus applicable taxes.

Purchase and Program Terms

Confirmation Deadline: Confirmation of order (Council resolution and/or signed partnership agreement) to be received no later than March 31, 2024.

Price Guarantee: Food Cycle Science will honor these rates on subsequent orders of 200 units or more, placed within the 2023 calendar year.

Shipping: Shipping costs to your location are estimated to be \$1,200.00. These rates are a pass-through cost, and are based on the current shipping fees to serve as an approximation. Please note that a final confirmation of shipping expenses will be provided at the time of placing your order.

FoodCycler Model Selection: During a registration period, residents will be given the option to indicate their preferred FoodCycler model. The total allotment of each FoodCycler model can be either predetermined or determined by resident selection.

Payment Terms: Payment is 100% due upon receipt of goods.

Optional Accessories: Additional accessories such as filter refills and replacement buckets will be available for residents to purchase directly on the resident ordering portal at a preferred municipal rate, and will be shipped directly to residents (subject to market shipping rates).

Warranty: 1-year standard manufacturer's warranty starting on date of delivery of all FoodCycler units to the Town of Ellington. We will repair or replace any defects during that time. Extended warranties may be purchased at additional cost of \$25.00 per year for up to 5 years.

Buyback Guarantee: Food Cycle Science will buy back any unsold units after a period of 1 year from the delivery date. All units must be in new and unopened condition. The municipality is responsible for return shipping to our warehouse in Ottawa, ON plus a \$25.00/unit restocking fee.

Marketing and Promotion: The Town of Ellington and Food Cycle Science mutually grant permission to use the name and/or logo or any other identifying marks for purposes of marketing, sales, case studies, public relations materials, and other communications solely to recognize the partnership between Food Cycle Science and the Town of Ellington. The Town of Ellington staff may be asked to provide a quote / video testimonial regarding the program.

****Food Cycle Science will provide all necessary marketing materials for resident outreach and will design the Town of Ellington exclusive landing page.****

Purchase and Program Terms

Surveys / Tracking:

- ☐ The trial / survey period will be for 12 weeks starting on or before July 1, 2024.
- ☐ Residents will be asked to track weekly usage of the FoodCycler during each week of the trial. Tracking sheets will be provided as part of a Resident Package prepared by Food Cycle Science.
- ☐ At the end of the 12 weeks, residents must report their usage and answer a number of survey questions. Survey is to be provided by Food Cycle Science and approved by the Town of Ellington.
- ☐ The survey is to be administered either by the Town of Ellington or by Food Cycle Science, by request and with permission. All survey results are to be shared between the Town of Ellington and Food Cycle Science. The Town of Ellington shall ensure all personal information of participants is removed from any data ahead of sharing with Food Cycle Science.
- ☐ The Town of Ellington may administer additional touchpoints with participants at their discretion.

Report: At the request of the Town of Ellington, Food Cycle Science will prepare a report summarizing program performance including waste diversion, potential for expansion, and other factors deemed relevant by the Town of Ellington.

Customer Support / Replacement Units:

- ☐ Food Cycle Science has a dedicated municipal support team that is available to assist residents directly with any troubleshooting, repairs, or replacement when required.
- ☐ Food Cycle Science may provide a small number of spare FoodCycler units with the initial order to be used for replacements if/when required. The Town of Ellington would be tasked with assisting residents with replacements where necessary. Replacement units will be supplied at no cost to the municipality and may represent up to 2% of the total initial order. This represents our anticipated/accepted failure rates. Any unused spare units remaining after the warranty period shall be donated to a local school/education program at the Town of Ellington's choosing.

Summary and Acceptance of Terms

We respectfully ask that you confirm your participation no later than March 31, 2024 to secure the preferred rates and community initiatives agreed to above.

Summary of pilot program costs:

| Program Recommendation | Invoice Amount | → | Net Municipal Cost |
|------------------------|----------------|---|--------------------|
| 200 Households | \$61,000 | → | \$21,200 |

Terms Accepted and Agreed by the Town of Ellington:

| | | | |
|--------------|------|--------------|------|
| _____ | | _____ | |
| Name / Title | | Name / Title | |
| _____ | | _____ | |
| Signature | Date | Signature | Date |

Food Cycle Science looks forward to working with the Town of Ellington to reduce the amount of food waste going to landfill in a manner that is convenient and cost-effective.

Sincerely,

Kyle Hayward

US Municipal Account Manager

kyleh@foodcyclers.com | +1 613-229-2413



Food Cycle Science Corporation

371A Richmond Road, Suite #4

Ottawa, ON K2A 0E7

www.foodcyclers.com

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|-------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Generator Upgrade | | | | | | | | | | |
| Project Description: The Ambulance/EOC stand-by generator is aging and tends to have issues throughout the year. With the DPW obtaining the Windermere Generator, we will install the DPW unit at the EOC. | | 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: Replacement of the aging unit with a more reliable unit. | | Required/Desired Date of Project Completion: 6/30/2025 | | | | | | | | | | |
| Benefits: More reliability | | Type of Project: Generator Upgrade | | | | | | | | | | |
| Costs if not implemented: Excessive downtime & maintenance. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | | |
| Equipment Purchases | 1 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 30000 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 30000 | 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 | | | |
| TOTAL COST TO TOWN | | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 30000 | 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

TOWN OF ELLINGTON
DEPARTMENT OF PUBLIC WORKS

HOURLY RATES FOR ELECTRICAL SERVICES
BID FORM

The undersigned agrees to furnish and deliver said services according to the specification, at the price bid, as indicated. Provide prices below on a per man-hour percentage basis as requested.

ITEM 1. SCHEDULED REPAIRS

Labor – Normal working hours, Monday through Friday 7 a.m. to 5 p.m.

\$ 65 / Hour

NON – SCHEDULED REPAIRS

Labor – Normal working hours

\$ 65 / Hour

EMERGENCY & NON- SCHEDULED REPAIRS:

Labor – After normal working hours, Saturday

\$ 75 / Hour

Labor – Sunday's and Holiday's

\$ 125 / Hour

ITEM 2. MATERIAL

Material, Equipment and Supplies, Percentage of Markup over Suppliers Invoice

\$ 15 %

- The Town of Ellington reserves the right to purchase material, equipment and supplies independent of this bid.

NOTE: A copy of the supplier's invoice or signed quotation from supplier will be required prior to payment to verify Contractor's prices, if material exceeds \$200.00 (Two Hundred Dollars).

TOWN OF ELLINGTON
DEPARTMENT OF PUBLIC WORKS

HOURLY RATES FOR ELECTRICAL SERVICES

BID FORM

Under penalty of perjury and other remedies available to the Town of Ellington, the undersigned certifies this bid is submitted without collusion and all responses are true and accurate. If awarded this bid, it is agreed this forms a contractual obligation to provide services at the dollar amount specified in this Bid Form, subject to and in accordance with all instructions, bidding and contract documents, including any addenda, which are all made part of this bid.


Signature of Authorized Person

MAY 24, 2021
Date

John R. Streiber
Printed Name of Authorized Person

MANAGER/MEMBER
Company Title of Authorized Person

Ellington Electrical Contractor LLC
Name of Company

4 Hatheway Road
Address of Company

Ellington, Conn. 06029
City, State, and Zip Code

860-875-8800
Telephone Number

860-871-5924
Facsimile Number

johnstreiber@ellingtonelectrician.com
E-Mail

END OF BID FORM

CONTRACT

TO PROVIDE ELECTRICAL SERVICES

(Project Name)

FOR TOWN FACILITIES:

[insert buildings here]

All Buildings

BY AND BETWEEN

THE TOWN OF ELLINGTON

AND

Ellington Electrical Contractor, LLC

**TOWN OF ELLINGTON CONTRACT
TO PROVIDE ELECTRICAL SERVICES
FOR TOWN FACILITIES
[INSERT BUILDINGS HERE]**

All Buildings

AGREEMENT made as of the day of July , 2021, between the Town of Ellington, acting herein by Lori Spielman First Selectman, 55 Main Street, P.O. Box 187, Ellington, Connecticut 06029, hereinafter referred to as "the Town" and in supplemental documents as "the Owner", and Ellington Electrical Contractor, LLC with a principal office located at 4 Hatheway Road, Ellington CT 06029 hereinafter referred to as "the Contractor".

The Project Coordinator is:

TIMOTHY WEBB, DIRECTOR OF PUBLIC WORKS

The Town and the Contractor agree as follows:

**ARTICLE 1:
CONTRACT DOCUMENTS**

1.1 The Contract Documents consist of all of the documents listed in Paragraph 1.2. All of the documents form the Contract between the parties and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract is the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than modifications subsequent to this Agreement, are listed in Section 1.2.

1.2 The Contract Documents, except for modifications which may be issued after execution of this Agreement, are:

- (a) This contract as executed by the parties;
- (b) The specifications for the work (the "Specifications");
- (c) The Town of Ellington Invitation to Bid, Bidding Requirements, and Instructions to Bidders, including any addenda or additions issued prior to the awarding of the Project bid;
- (d) The Contractor's Bid Form and all documents attached to or included with said bid without limitation;

1. Contractor's Qualification Statement;

2. Non-collusion Affidavit of Contractor; and
 3. Contractor's Legal Status Disclosure.
- (e) Insurance Requirements for all Contractors.
 - (f) Company Resolution
 - (g) Opinion of Contractor's Counsel

ARTICLE 2:
CONTRACT WORK

The Contractor shall perform the work as defined in the "Specifications" to provide all labor and material as needed to provide periodic maintenance and emergency service to maintain all electrical systems in good operating condition in the town facilities identified in the heading of this contract and as described in the Contract Documents, hereinafter referred to as "the Work".

ARTICLE 3:
DATES OF COMMENCEMENT, TERM & OPTION TO RENEW

A. The Contractor shall begin to provide services on July 1, 2021 and continue to provide services until June 30, 2024. Notwithstanding the foregoing, however, the Contractor acknowledges that in the event Contractor is not providing satisfactory service or equipment to perform said service, as determined by the Project Coordinator, that the Town can terminate this Agreement upon ten (10) days written notice.

B. The Town is granted the option to renew this contract for two additional consecutive periods of one year each subject to an adjustment in rates as set forth in Art. 4 provided it gives the Contractor notice of its exercise of this option on or before December 31 of the year prior to the start of the option year.

ARTICLE 4:
CONTRACT SUM

A. The Town shall pay the Contractor for the Contractor's performance of the Agreement at the rates set forth on Contractor's Bid Proposal and in accordance with the terms set forth in the Specifications, both made a part of this contract.

B. In the event the Town exercises its option to extend the contract for an additional year or years, the rates will be adjusted by that percentage that the Consumer Price Index For All Urban Consumers (Northeast Urban/Size Class B/C Index, All Items) (Series Id

CURX100SA0) as published by the US Department of Labor, Bureau of Labor Statistics changes from September, 2020 to the September preceding the option year.

ARTICLE 5:
PAYMENT

Payment of the Contract shall be as follows:

5.1 The Contractor shall render its invoice to the Project Coordinator on an assignment basis detailing the work performed and where hourly rates apply, the names of the workers performing the work, the job title of each worker consistent with the bid titles, the number of hours each worked, the rate for each worker in accordance with the bid, total labor charges and a separate list of material supplied with invoices attached plus the bid mark-up. The Town will process the invoice and pay the approved invoice within 30 days of the approval. If the Director takes issue with the invoice, he will address those issues with the Contractor within that 30-day period.

5.2 **WAIVER OF MECHANIC'S LIEN.** In lieu of providing a performance bond, the Contractor hereby waives any mechanic's lien to which it may be entitled and relies solely upon the arbitration provision of this Agreement to resolve any disputes, the good faith of the Town and its ability to make any payment required under the contract or as may be awarded.

ARTICLE 6:
DEFAULT AND REMEDY

6.1 **Termination.** If, at any time during the term of this Contract, the Contractor, in the sole discretion of the Town: (a) has failed to perform the Work in a competent and satisfactory manner; (b) has become insolvent; (c) makes an assignment for the benefit of creditors; (d) files a voluntary petition in bankruptcy; (e) is subject to an involuntary petition in bankruptcy that is not discharged within thirty (30) days; (f) abandons the Work; (g) subcontracts, assigns, transfers, conveys or otherwise disposes of its obligations under the Contract except as specifically approved by the Town; or (h) fails to comply with any other term or condition contained in the Contract, the Town shall have the right to terminate the Contract upon ten (10) days written notice to the Contractor.

6.2 **Remedies.** In the event of a termination of this Contract by the Town pursuant to Section 6.1 above, the Contractor shall be required to return all sums paid by the Town for the Contract Work that has not been completed at the time of breach and the Town shall be relieved of any further payments hereunder. The Contractor acknowledges that any such breach will cause irreparable damage to the Town, the exact amount of which will be difficult or impossible to ascertain, and that remedies of law for any such breach will be inadequate. Accordingly, the Contractor shall pay the Town, as liquidated damages, the amount of any excess of the price of the new contract over the Contract Sum provided herein,

plus any legal or other costs or expenses incurred by the Town in terminating this Contract and securing a new bid.

ARTICLE 7:
ADDITIONAL PROVISIONS

7.1 Conflicts. In the event that any provision of any other Contract Document is as inconsistent with the terms of this Agreement as to be mutually exclusive, then the terms of this Agreement shall control.

7.2 Pre-Conditions. The Contractor acknowledges that it has examined, to its satisfaction, all conditions relating to the work to be performed and all Specifications and has not relied upon any oral representation of any Town official or employee concerning site condition or job requirements.

7.3 Knowledge of Laws. The Contractor acknowledges that it is familiar with all federal and state laws and all local By-laws, Ordinances and Regulations which in any manner affect those engaged or employed on the Work, or the equipment used in the Work, or in any way affect the conduct or the Work, and no claim of misunderstanding or lack of knowledge of the same will be considered a basis for terminating the Work or amending this Agreement.

7.4 Discrepancies. If, at any time, the Contractor shall determine that there are discrepancies, omissions, ambiguities or conflicts in or among the Contract Documents, or that any provision conflicts with any law, regulation or code, the Contractor shall immediately notify the Project Coordinator. If the Project Coordinator determines that clarification is necessary, such clarification shall be made in writing as an addendum to this Agreement and shall be signed by the parties. No verbal instructions or interpretations shall be deemed valid.

7.5 Governing Law. This Agreement and any other Contract Document shall be governed by and interpreted under the laws of the State of Connecticut. If any provision of this Agreement or any other Contract Document is found to be invalid or unenforceable by any court, the same shall not affect the remainder of the Agreement or other Contract Document, which shall remain in effect as if the invalid or unenforceable provision had not been included therein.

7.5.1 Dispute Resolution. The parties agree that any dispute under this contract is to be resolved by binding arbitration under the rules of the American Arbitration Association before a single arbitrator with any hearing to be held in Tolland County, CT, The Decision of the arbiter shall be binding on the parties and may be submitted to the Superior Court for the Judicial District of Tolland at Rockville for confirmation as a judgment pursuant to Chapter 909, CGS Sec. 52-408 to 52-423, which court shall have exclusive jurisdiction or venue in these matters. Unless otherwise mutually agreed, each party is to pay its own expenses including attorney's fees and to share the cost of arbitration equally.

7.6 Captions. Captions used in this Agreement are for convenience only and are not intended to be limitations on, nor interpretations of, the specific provisions hereof.

7.7 Non-Assignability. No assignment of the rights, obligations or interests by a party in this Agreement will be binding on the other party without its written consent and no such assignment shall release or discharge the assignor from any duty, obligation or responsibility under this Agreement or under any other Contract Document.

7.8 Contractor hereby agrees to indemnify and hold Owner, its agents, servants and employees harmless from any and all claims, demands, liabilities, and lawsuits, including reasonable attorney's fees incurred thereby, resulting from or pertaining to any alleged violations by Contractor and all Subcontractors, if any, of any applicable federal, state laws, rules and regulations in effect and applicable for the Project including without limitation any nondiscriminatory employee laws and the Immigration Reform & Control Act, or in connection with any claim of injury or damage caused by any of its agents or employees arising out of or in the course of their employment and work at or upon the premises at which services are being rendered, which injury or damage is not caused by the willful act of a town agent, servant or employee.

7.9 Warranty. Contractor must warrant all of its work to conform to generally accepted industry standards for the type of work performed, to comply with operation and maintenance requirements of the manufacturer of the equipment serviced and be acceptable to the Town of Ellington for a period of one (1) year from the date of service. All material supplied will be warranted as fit for the purpose used for a period of one (1) year from the time used or installed and/or the manufacturer's warranty for one (1) year or longer will be assigned to the Town.

7.10 Insurance. The Contractor will at all times maintain insurance policies in force in accordance with the requirements of the "Insurance Requirements For All Contractor's" listed in paragraph 1.2(e) and provide the Assistant Finance Officer a certificate of such insurance naming the Town of Ellington as an additional insured.

7.11 Non-Discrimination. Contractor agrees and warrants that in the performance of the contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability, or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the State of Connecticut. The Contractor further agrees to take affirmative action to insure that applicants with job related qualifications are employed and that employees are treated, when employed, without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability, or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work

involved. The Contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, to state that it is an "affirmative action-equal opportunity employer".

7.12 Preferences. Pursuant to Conn Gen. Stat. §31-52(b), Contractor agrees that in the employment of labor to perform the Work under the Contract, preference shall be given to citizens of the United States who are, and have been continuously for at least three (3) months prior to the date of this Contract, residents of the labor market area (as established by the State of Connecticut Labor Commissioner) in which such work is to be done, and if no such qualified person is available, then to citizen who have continuously resided in Tolland County for at least three (3) months prior to the date of this Contract, and then to citizens of the State who have continuously resided in the State at least three (3) months prior to the date of this Contract.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date stated above.

TOWN OF ELLINGTON

CONTRACTOR:

By 
Lori Spielman
First Selectman

By 
Duly Authorized

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|-----------------|---|--|---|---|--|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: T&B Ball Court Maintenance | | | | | | | | | | |
| Project Description: On-going maintenance of the Town's ball courts. | | 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: Regular maintenance is necessary to avoid inadequate conditions and premature failures. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Extended court life. | | Type of Project: Court Maintenance | | | | | | | | | | |
| Costs if not implemented: Premature failure, insurance claims due to injuries. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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 | | | |
| TOTAL COST TO TOWN | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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



Hinding Tennis, LLC · 57 East Industrial Rd, Branford CT 06406 · Office 203-285-3055 · Fax 203-285-3033

Town of Ellington
Tom Modzelewski
thmodzelewski@ELLINGTON-CT.GOV

Rebuild Prices- Budgetary numbers

Ellington High School:
37 Maple Street, Ellington CT
4 Tennis Courts (120x217)
Asphalt- \$391,000.00
Post Tension \$600,000.00
New Fence- \$54,000.00

Tedford Park:
45 Sadds Mill Road, Ellington CT

2 Tennis Courts-(120x108)
Asphalt- \$195,000.00
Post Tension-\$300,000.00
New Fence-\$37,000.00

Basketball Court (Closest to the tennis court)
(100x50)
Asphalt-\$75,000.00
Post Tension- \$118,000.00
New Fence-\$24,000.00

Can supply quote for expanding court to convert into 4 permanent pickleball courts if wanted

Basketball court #2 (90x54)
Asphalt- \$72,000.00
Post Tension- \$112,000.00

REPAIR WORK:

Pricing for Repair work: (Minimum price of \$2,500.00 for service)

Powerwashing: \$.25 SQFT

Patch Binder Repairs (No Warranty): \$30.00 LF includes touch up color and lines

Riteway Repair: \$48.00 LF includes touch up color and lines

Milling Cracks- \$4.50 LF

Dominator Hoop 72"- \$4,900.00 Installed

<http://www.HindingTennis.com/> info@HindingTennis.com



ASPHALT

PROCEDURE TO BE AS FOLLOWS:

Furnish all materials, labor and insurance to perform the **HINDING TENNIS COURT RECONSTRUCTION** of Tennis Courts. PLEASE NOTE: Price does not include surveys, plans, design or drainage if needed.

Specifications of Services to be Provided:

1. **MOBILIZATION** - Mobilize the necessary equipment to perform the required work for your project as itemized be-low. This fee is associated with the work that is necessary to set up your job and organize the necessary equipment that is needed to load and mobilize to and from the job site each day.
2. **SITE PREP**- Reclaim existing asphalt. Laser grade to establish a 1% pitch. Remove existing fence.
3. **PAVING** - Furnish and install two (2) asphalt lifts - each 1.5" for a total compaction of 3". First lift will be a class I binder mix and 2nd lift will either be a class II driveway mix or Tennis Court Mix. Establish 1% pitch on court to allow for proper drainage.
4. **NET POSTS**- Furnish and install new post footings, posts and nets.
5. **FENCE**- Use existing fence. Take down fabric and rehang existing fabric.
6. **COLOR COATING AND LINE STRIPING**- Furnish and install the (3) coat acrylic color coating surface system to entire area. The Hinding surfacing system consists 1 Resurfacer Coat and 2 Coats of Color. Layout and stripe lines per USTA. Apply one coat of acrylic Line primer. Once Line primer has cured apply One (1) coat of textured White Line Paint. This (2) two coat application provides sharp lines and greater durability and longevity. The line paint is textured.

www.HindingTennis.com



POST TENSION

PROCEDURE TO BE AS FOLLOWS:

Furnish all materials, labor and insurance to perform the **HINDING TENNIS COURT RECONSTRUCTION** of Tennis Courts. PLEASE NOTE: Price does not include surveys, plans, design or drainage if needed.

Specifications of Services to be Provided:

1. **MOBILIZATION** - Mobilize the necessary equipment to perform the required work for your project as itemized be-low. This fee is associated with the work that is necessary to set up your job and organize the necessary equipment that is needed to load and mobilize to and from the job site each day.
 2. **SITE PREP**- Reclaim existing asphalt. Lasor grade to a establish a 1% pitch. Remove existing fence.
 3. **POST TENSION CONCRETE**-
 - A. Form work will be installed around the entire perimeter of the tennis courts.
 - B. New net post sleeves to be set in their own concrete footings.
 - C. Two layers of 6 mil poly will be placed over the entire court area.
 - D. Encapsulated Post-tensioning tendons will be laid out according to PTI specifications.
 - E. A 5" thick, 3000 psi concrete slab will be poured monolithically inside the forms.
 - F. Post-tensioning cables will be stressed according to PTI specifications and procedures.
 - G. The concrete surface will be checked for flatness, according to the ASBA guidelines. Any deviations will be brought to proper tolerances with 5000 psi epoxy concrete.
 - H. After final cable stress, cable ends will be cut off inside the cone holes, and the holes filled with no-shrink grout.
 - I. Sand entire court surface.
- Guarantee:** Hinding Tennis, LLC will guarantee the post-tensioned slab against structural cracking for a period of Ten (10) years from date of install. Hairline cracks (surface cracks not structural as defined above) are not covered. If structural cracks do develop, the contractor will repair the crack as he deems necessary to make the surface playable again. Abuse, neglect, acts of God, are not covered.
4. **NET POSTS**- Furnish and install new post footings, posts and nets.
 5. **FENCE**- Use existing fence. Take down fabric and rehang existing fabric.
 6. **ACID ETCH**- Acid etch and pressure wash court.
 7. **TI-COAT**- Apply Ti-Coat epoxy and first coat of acrylic resurfacer to entire court.
 8. **COLOR COATING AND LINE STRIPING**- Furnish and install the (3) coat acrylic color coating surface system to entire area. The Hinding surfacing system consists 1 Resurfacer Coat and 2 Coats of Color. Layout and stripe lines per USTA. Apply one coat of acrylic Line primer. Once Line primer has cured apply One (1) coat of textured White Line Paint. This (2) two coat application provides sharp lines and greater durability and longevity. The line paint is textured.

www.HindingTennis.com



CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|-------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: High School Track Maintenance | | | | | | | | | | |
| Project Description: Ongoing maintenance of our running track facility. | | 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: As the track weathers, cleaning & re-painting are required to maintain the rubbers surface's integrity. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Clean/safe running track, reduced premature failure. | | Type of Project: Track Maintenance | | | | | | | | | | |
| Costs if not implemented: Premature failure. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 | 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 | | | |
| TOTAL COST TO TOWN | | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 | 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

Quote ID: 19110

Page 1 of 1

| | |
|---|--|
| Proposal Submitted To: Mr. Thomas Modzelewski | At: Ellington Public Schools |
| Street: 47 Main Street | City,State and Zip Code: Ellington , CT 06029 |
| Phone and Fax Number: (860) 896-2300 | Date of Proposal: 11/6/2023 |
| Name of Job: Recommended Maintenance - BUDGET FIGURES | Location of Job: Ellington Public Schools : Ellington High School |
| COOPERATIVE PURCHASING BUDGET FIGURES - MANUFACTURER'S RECOMMENDED MAINTENACE - YEAR 3 OR 4 | |

SCOPE: PRESSURE WASHING AND RESTRIPING

- 1 EDGING / PRESSURE WASHING / CLEANING - Using a weed string trimmer, edge all encroaching weed growth to clearly expose the existing resilient surface (includes both inside and outside of track proper and around all field events). Utilizing MOSMATIC SURFACE CLEANERS thoroughly clean and remove all dirt, mildew and other contaminants from the entire running track oval and field event synthetic surfacing area.
- 2 LINE MARKING - Utilizing 100% polyurethane line marking paint, machine spray all lane lines, numerals and event markings, PER EXISTING CUSTOMER LAYOUT.
- 3 CLEAN UP - Clean up general work area.

*** NOTE: BUDGET FIGURE PRICING REFLECTS PARTICIPATION IN OUR FIELDTURF SMARTBUY COOPERATIVE PURCHASING PROGRAM. ***
- 4 PREVAILING WAGE -The following price is based on the payment of prevailing wage rates to all workmen employed. All labor provided for the work on this contract by CRAFCO, INC. will be open shop. Any union labor required due to the general contractors contractual agreements, (Project Labor Agreements), or job specific apprenticeship requirements will be provided by the General Contractor at no cost to CRAFCO, INC.
- 5 GENERAL PROVISIONS - Price does not include the cost of bonds, contract specific insurance riders,taxes, surveys, in-ground equipment, asphalt and/or concrete work and FULL-DEPTH REPAIRS TO THE ASPHALT RECEIVING SURFACE.
- 6 BUDGET FIGURES submitted by Albert N. Giamei Jr. - Sales / Estimating

TAX EXEMPT FORM REQUIRED WITH ORDER

We propose hereby to furnish materials and labor-complete in accordance with above specifications, for the sum of:

Fifty Thousand And Zero/100 Dollars \$ 50,000.00

Payment to be made as follows:

NET 30 DAYS

Quote ID: 19111

Page 1 of 1

| | |
|--|--|
| Proposal Submitted To: Mr. Thomas Modzelewski | At: Ellington Public Schools |
| Street: 47 Main Street | City, State and Zip Code: Ellington , CT 06029 |
| Phone and Fax Number: (860) 896-2300 | Date of Proposal: 11/6/2023 |
| Name of Job: Recommended Maintenance - BUDGET FIGURES | Location of Job: Ellington Public Schools : Ellington High School |

COOPERATIVE PURCHASING BUDGET FIGURES - MANUFACTURER'S RECOMMENDED MAINTENACE - YEAR 7 OR 8

SCOPE: PRESSURE WASHING, REPAIR (WHERE NECESSARY), RESURFACING AND RESTRIPIING

- 1 EDGING / PRESSURE WASHING / CLEANING - Using a weed string trimmer, edge all encroaching weed growth to clearly expose the existing resilient surface (includes both inside and outside of track proper and around all field events). Utilizing MOSMATIC SURFACE CLEANERS thoroughly clean and remove all dirt, mildew and other contaminants from the entire running track oval and field event synthetic surfacing area.
- 2 CRACK & OPEN SEAM REPAIR (WHERE NECESSARY) - Fill smaller cracks with a compatible urethane caulk. Larger cracks may be filled with a trowelable mixture of .5 to 1.5 mm EPDM rubber granulate and clear polyurethane base mat binder.
- 3 BASE MAT REPAIR (WHERE NECESSARY) - Create a neat, straight joint-cut around damaged or missing sections of base mat. Remove all existing loose or damaged base mat materials in the vicinity of the repair to be made. Clean the exposed receiving surface and apply a polyurethane primer to the exposed receiving surface and to all sidewalls of any cuts. Furnish and install new polyurethane base mat mixture by hand trowel. All joint work shall be neat and flush with existing base mat material. The resulting patch shall be uniform and smooth.
- 4 PROTECTION - Furnish and install all materials necessary to protect the NATURAL GRASS infield area, fencing, bleachers and all appurtenances from the possibility of damage due to resurfacing procedures.
- 5 RESURFACE WEARING COURSE - All cleaned and prepared surfaces shall receive two (2) spray applied, "STRUCTURAL WEARING COURSE LAYERS" of BEYPUR 160 WB, consisting of 65% pigmented polyurethane structural spray binder and 35% colored, .5 - 1.5 mm EPDM rubber granulate. Each spray layer shall be uniformly applied at a minimum rate of 1.95 lbs. per square yard for a total of 3.9 lbs. for the two coat application. Color shall be INDUSTRY STANDARD RED.
- 6 LINE MARKING - Utilizing 100% polyurethane line marking paint, layout and machine spray all lane lines, numerals and event markings. Certification is included. Copies of an "as built" drawing depicting all markings, complete with color key, will be provided.
- 7 CLEAN UP - Clean up general work area.

*** NOTE: BUDGET FIGURE PRICING REFLECTS PARTICIPATION IN OUR FIELDTURF SMARTBUY COOPERATIVE PURCHASING PROGRAM. ***
- 8 PREVAILING WAGE -The following price is based on the payment of prevailing wage rates to all workmen employed. All labor provided for the work on this contract by CRAFCO, INC. will be open shop. Any union labor required due to the general contractors contractual agreements, (Project Labor Agreements), or job specific apprenticeship requirements will be provided by the General Contractor at no cost to CRAFCO, INC.
- 9 GENERAL PROVISIONS - Price does not include the cost of bonds, contract specific insurance riders,taxes, surveys, in-ground equipment, asphalt and/or concrete work and FULL-DEPTH REPAIRS TO THE ASPHALT RECEIVING SURFACE.
- 10 BUDGET FIGURES submitted by Albert N. Giamei Jr. - Sales / Estimating

TAX EXEMPT FORM REQUIRED WITH ORDER

We propose hereby to furnish materials and labor-complete in accordance with above specifications, for the sum of:

Two Hundred TwentyFive Thousand And Zero/100 Dollars \$ 225,000.00

Payment to be made as follows:

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|--|-----------------|--|--|---|---|--|------------|-------|-------------------|--------------------------|--|
| Agency/Department: Public Works | | Project Name: Bleacher Repair/Replacement | | | | | | | | | |
| Project Description: Funding for ongoing maintenance and repair of the existing grandstands and bleachers. | | 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: Currently we do not have a fund for this facility. When repairs/replacement become immanent we hope to offset major expenditures by saving now. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | |
| Benefits: Less fiscal impact in the future. | | Type of Project: Bleacher Repair | | | | | | | | | |
| Costs if not implemented: Significant fiscal impact. | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 30000 | 0 | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 30000 | 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 | | |
| TOTAL COST TO TOWN | | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 30000 | 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: Public Works | | Project Name: Guide Rail Program | | | | | | | | | | |
| Project Description: Replacement of wooden delineator poles and installation of W-Beam guide-rail systems where deemed necessary. | | 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: Wooden guide poles do not meet MUTCD regulations and simply are not as effective as w-beam rail. There are also areas in Town where new rail needs to be installed because no protection exists. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: Safer streets | | Type of Project: Guide Rail Installation | | | | | | | | | | |
| Costs if not implemented: Potential insurance claims | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 0 | | | |
| Equipment Purchases | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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 | | | |
| TOTAL COST TO TOWN | | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 | 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

Tom Modzelewski

From: Dan Boone <DBoone@atlasoutdoor.com>
Sent: Friday, September 29, 2023 10:26 AM
To: Tom Modzelewski
Cc: Jean Fleming; Nancy Antonucci
Subject: Re: Budget numbers

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

\$30.00 per linear foot anchor \$1,800
Removal \$1 per foot traffic \$.75 PE foot

Sent from my iPhone

On Sep 29, 2023, at 10:21 AM, Tom Modzelewski <thmodzelewski@ellington-ct.gov> wrote:

Thanks Jean

From: Jean Fleming <JFleming@atlasoutdoor.com>
Sent: Friday, September 29, 2023 9:44 AM
To: Tom Modzelewski <thmodzelewski@ELLINGTON-CT.GOV>
Cc: Dan Boone <DBoone@atlasoutdoor.com>; Nancy Antonucci <NAntonucci@atlasoutdoor.com>
Subject: RE: Budget numbers

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Tom,
This would probably be best handled by out Guard Rail Division.
I've copied Dan & Nancy.
More than likely what they can provide would be something similar to the current DAS State Award with a few timber beam options.

Thank you,

Jean Fleming
(860) 933-7227 **Mobile**

From: Tom Modzelewski <thmodzelewski@ELLINGTON-CT.GOV>
Sent: Thursday, September 28, 2023 8:00 PM
To: Jean Fleming <JFleming@atlasoutdoor.com>
Subject: Budget numbers

Good evening Jean,

Would you be able to provide a per-foot installed price for standard w-beam guide rail? I would like to budget for wooden post replacements and new installations over the next five years. I understand that some locations require additional costs, but I'm looking for some round numbers to propose for capital budgeting. Please include in the price proper terminations and entrance flares if possible.

Thank you,

Tom Modzelewski
Director of Public Works/
WPCA Administrator/Tree Warden
Ellington Public Works
21 Main St.
Ellington, CT 06029
O- 860-870-3140 ext. 3014
C- 860-500-8208
<image001.jpg>

Guidepole

Locations and Linear Feet

Approx. 5535 feet total

- Corner of Crane Rd. and Broad Brook Rd 50 ft
- Corner of Frog Hollow Rd. and Crane Rd. 40 ft
- Frog Hollow at Pats Hill 325 ft south side of road 325 ft north side of road
- 78 Abbott Rd 175 ft
- 24 Abbott Rd 150 ft
- 32 Abbott Rd 60 ft
- 48 Abbott Rd 90 ft
- Tripp Rd beaver pond 15 ft east side of road 15 ft west side of road
- Corner of Pinney Rd. and Windsorville Rd. 65 ft
- 156 Jobs Hill Rd 40 ft
- 142 Hoffman Rd. 145 ft
- 15 Kibbe 30 ft
- Across from 15 Kibbe 420 ft

- Kibbe Rd various locations going down the hill by Shenipsit State Forest 140 ft
- Kibbe Rd north side of road around sharp bend by cross culvert 215 ft
- Intersection of Kibbe and Rt 83 north end 70 ft
- Corner of Amy La and Pinnacle Rd north end 45 ft
- Corner of Mountain St and Shenipsit St south end 25 ft
- 12 Stein Rd 95 ft
- 15 Stein Rd 145ft
- Upper Burbank sharp curve 180ft
- Corner of Lower Burbank and Rt 30 east side 85ft west side 25ft
- 56 Minor Hill Rd 90ft
- West Shore Rd triangle 210ft
- Corner of White Rd and South Rd 20ft
- Lord Rd north side of road at town line 380 ft
- Webster Rd near Hunters Run 50 ft
- 104 Webster Rd 50 ft

- 83 Webster Rd 235 ft
- 78 Webster Rd 175 ft
- Near 55 Webster Rd 250 ft and 100 ft
- 53 Webster Rd 350 ft
- 43 Webster Rd 200 ft
- 41 Webster Rd 50 ft
- 14 Webster Rd 405 ft

Guidepole Recommendations

- Ditch across from 10 Broad Brook Rd 110ft probably had guidepoles at one time
- Kibbe Rd near Shenipsit State forest extend another 180ft from existing guidepoles
- Intersection of Kibbe Rd and Rt 83 north end extend from corner to existing flex
beam
- Drainage ditch at intersection of Newell Hill and Ludwig

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|--|--------------------|---------------|---|---------------|---------------|---------------|---------------|--------|----------------------|---------------------------------|--|--|
| Agency/Department: Assessor | | | Project Name: Revaluation | | | | | | | | | |
| Project Description: Revaluation 2025 | | | <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <div>Priority Rank by Agency/Department</div> <div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div>#2</div> </div> <div style="border: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div>#3</div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div>#4</div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div>#5</div> </div> </div> <div style="display: flex; justify-content: space-between; font-size: 0.7em;"> <div>Committed Project</div> <div>Urgent Project</div> <div>Needed Project</div> <div>Desirable Project</div> <div>Acceptable Project</div> </div> | | | | | | | | | |
| Justification: Currently have \$122,180 set aside for next revaluation which will take place in 2025, will need to fund the remaining portion along with starting to fund the 2030 full revaluation. | | | Required/Desired Date of Project Completion: January 31, 2026 | | | | | | | | | |
| Benefits: State of CT OPM requires municipalities to complete revaluation every five years | | | Type of Project: Requirement | | | | | | | | | |
| Costs if not implemented: Necessary to insure uniformity in real property valuations by eliminating inequities that may have been developed since the previous revaluation | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Other (Identify) | 1 | 67000 | 67000 | 75000 | 75000 | 75000 | 75000 | 434000 | 0 | Previous Contract 2020 plus 10% | | |
| SUBTOTAL | | 67000 | 67000 | 75000 | 75000 | 75000 | 75000 | 434000 | 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 | | | |
| TOTAL COST TO TOWN | | 67000 | 67000 | 75000 | 75000 | 75000 | 75000 | 434000 | 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: Ellington Board of Education | | Project Name: Furniture and Equipment Upgrades | | | | | | | | | |
| Project Description: 1.) Standard line-item to slowly upgrade old classroom furniture across the whole district each year. 2.) Security camera upgrades at the high school to enhance needed security of the parking lots. 3.) Replace two lawn tractors with snow accessories that are about twenty-five years old. 4.) Standard line-item for ongoing replacement of technology and A/V equipment | | 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: 1.) Replacing furniture prevents any unexpected costly furniture replacements when items break and helps to maintain the best learning environment for students. 2.) Allow the Board of Education to maintain a safe environment in the parking lots of the high school. This upgrade would give much better view and insight. 3.) To make sure the BOE has the proper equipment to maintain the grounds during warm and cold months. 4.) The Board of Education has had a lease for the cyclical replacement of computer equipment, every 4 years. This breaks that cycle by setting money aside each year, while still maintaining our 8 year replacement. | | Required/Desired Date of Project Completion: I consider all four important as they all greatly benefit different aspects of the Board of Education. The goal would be to use the funds as soon as they are available. | | | | | | | | | |
| Benefits: All of the above 1-4 will prevent unexpected costs, along with making sure the BOE can continue to operate effectively. | | Type of Project: Upkeep and replacement of items to prevent additional costs | | | | | | | | | |
| Costs if not implemented: | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | |
| Equipment Purchases | | 95000 | 55000 | 190000 | 170000 | 90000 | 0 | 600000 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 95000 | 55000 | 190000 | 170000 | 90000 | 0 | 600000 | 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 | | |
| TOTAL COST TO TOWN | | 95000 | 55000 | 190000 | 170000 | 90000 | 0 | 600000 | 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



74 West Road (Rt. 83)
P.O. Box 200
Ellington, CT 06029
Phone: 860-875-0690
www.EllingtonAgway.com

Invoice Estimate

81367

*****ESTIMATE ARE GOOD FOR 30 DAYS*****

Thank you for your business! We hope to see you back soon. Items must be returned in the original package within 30 days. Receipt required for full credit. No return on electrical or special order parts.

| Bill To | | | | Ship To | | |
|--|--------------|---------------------|----------------|--------------------------------|-------------|--------------|
| Ellington Board Of Education P O Box 179 Ellington, CT 06029 | | | | | | |
| Customer | Contact | Customer Tax Number | Phone | Cell Phone | Transaction | PO Number |
| 1041 | BARBARA | 65-25174-000 | (860) 719-9508 | | Estimate | |
| Counter Person | Sales Person | Date Printed | Reference | Email Address | | Department |
| Stevie | Stevie | 05/04/21 | 81367 | bkelliher@ellingtonschools.net | | Sales Retail |

Section 1 QUOTE FOR NEW X580

| Part Number | Line | Description | Ordered | B/O'd | Shipped | List | Net Each | Amount |
|-------------|------|----------------------------|-------------------------------|-------|---------|------------|------------|------------|
| BM23448 | JOHP | ANGLE KIT TU1 | 1 | | 1 | \$269.99 | \$269.99 | \$269.99 |
| LP55439 | JOHA | WEATHER ENCLOSURE L14 | 1 | | 1 | \$499.99 | \$499.99 | \$499.99 |
| UC13263 | JOHP | WEIGHT TU1 | 4 | | 4 | \$60.99 | \$60.99 | \$243.96 |
| TY24328 | JOHP | TIRE CHAINS 13N | 1 | | 1 | \$115.99 | \$115.99 | \$115.99 |
| Labor | Line | Mechanic | Description | | | Rate | Time | Amount |
| Lab014 | | | Retail Setup SALES LIGHT DUTY | | | \$75.00 | 1:00 | \$75.00 |
| Model | Line | Description | Ordered | B/O'd | Shipped | List | Net | Amount |
| X580 | JOHW | 2020 X580 54-DECK KAWASAKI | 1 | | 1 | \$7,699.00 | \$6,775.12 | \$6,775.12 |
| 6006M | JOHW | 48" Blade X500 MT 2016 - | 1 | | 1 | \$829.00 | \$829.00 | \$829.00 |

| | |
|---------------|------------|
| Invoice Total | \$8,809.05 |
| Sales Tax | \$0.00 |
| Grand Total | \$8,809.05 |

Thank you for your business! We hope to see you back soon. Items must be returned in the original package within 30 days. Receipt required for full credit. No return on electrical or special order parts.

Notes:



Customer acknowledges receipt thereof:

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|-----------------|--|--|---|---|--|------------|--------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works | | Project Name: Truck Replacement | | | | | | | | | | |
| Project Description: Frontline plow truck replacement. | | 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: The 2007 International plows truck are aging and becoming unreliable. Cylinder head, EGR and hydraulic pump issues are imminent. We are moving to a 22-year life cycle of replacement. | | Required/Desired Date of Project Completion: 6-30-2025 | | | | | | | | | | |
| Benefits: Increased up-time & less maintenance costs. | | Type of Project: Fleet Improvement | | | | | | | | | | |
| Costs if not implemented: Excessive downtime and costs. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 210000 | 0 | 260000 | 0 | 260000 | 0 | 730000 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 210000 | 0 | 260000 | 0 | 260000 | 0 | 730000 | 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 | | | |
| TOTAL COST TO TOWN | | 210000 | 0 | 260000 | 0 | 260000 | 0 | 730000 | 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

Prepared for:
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A proposal for
Town of Ellington

Prepared by
FREIGHTLINER OF HARTFORD
Greg Martinotti

Nov 9, 2023

Freightliner 114SD Plus
Single Axle Plow Truck Proposal



Components shown may not reflect all spec'd options and are not to scale

Prepared for:
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Q U O T A T I O N

SINGLE AXLE PLOW TRUCK PROPOSAL

114SD PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-
FT @ 1200 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
RS-30-185 30,000# U-SERIES SINGLE REAR AXLE
CHALMERS 1030 30,000# REAR SUSPENSION
DETROIT DA-F-20,0-5 20,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE
20,000# TAPERLEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
4275MM (168 INCH) WHEELBASE
NO FIFTH WHEEL
7/16X3-9/16X11-1/8 INCH STEEL FRAME
(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
1600MM (63 INCH) REAR FRAME OVERHANG
PARTIAL INNER FRAME REINFORCEMENT AT FRONT
SUSPENSION
TEM TO EVALUATE AND INSTALL FRAME RAIL
REINFORCEMENT AS NEEDED FOR FRONT
FRAME MOUNTED EQUIPMENT

| | | | PER UNIT | | TOTAL |
|---------------------------|----------------------|----|------------|----|------------|
| CHASSIS | TOTAL # OF UNITS (1) | \$ | 130,068.38 | \$ | 130,068.38 |
| BODY PACKAGE | | \$ | 118,855.00 | \$ | 118,855.00 |
| CUSTOMER PRICE BEFORE TAX | | \$ | 248,923.38 | \$ | 248,923.38 |

TRADE-IN

| | | | | | |
|--------------------|------------------|----|------------|----|------------|
| TRADE-IN ALLOWANCE | | \$ | (0) | \$ | (0) |
| BALANCE DUE | (LOCAL CURRENCY) | \$ | 248,923.38 | \$ | 248,923.38 |

COMMENTS / OPTIONS FOR CONSIDERATION:

- Proposal based on a 2025 Model year chassis built sometime during calendar year 2024 and being proposed on a while allocation slots last basis only.
- Chassis will be invoiced upon delivery to body vendor. Payment is expected to be received within 30-days of invoicing.
- All warranties will not start until after final delivery of completed unit to the town.
- ArmourSeal coating on frame and underneath body. **NET ADD \$3,800.00**
- Heated LED plow lights. **NET ADD \$650.00**

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ____ / ____ / ____.

Ellington DOT SA Set Back Auto
Chalmers L9 - 2025



11/09/2023 12:51 PM

Page 2 of 21

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S P E C I F I C A T I O N P R O P O S A L

| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| Vehicle Configuration | | |
| 114SD PLUS CONVENTIONAL CHASSIS | 7,934 | 6,476 |
| 2025 MODEL YEAR SPECIFIED | | |
| SET BACK AXLE - TRUCK | 480 | -480 |
| TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560 | 10 | 10 |
| LH PRIMARY STEERING LOCATION | | |
| General Service | | |
| TRUCK/TRAILER CONFIGURATION | | |
| DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES) | | |
| CARB EMISSIONS CERTIFICATION NOT FOR INITIAL REGISTRATION IN CALIFORNIA AND CARB OPT-IN STATES -CARB CLEAN IDLE (6X4 INCH LABELS ON LOWER FORWARD DRIVER DOOR) | | |
| CONSTRUCTION SERVICE | | |
| CONSTRUCTION BUSINESS SEGMENT | | |
| DIRT/SAND/ROCK COMMODITY | | |
| TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS | | |
| MAXIMUM 8% EXPECTED GRADE | | |
| SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE | | |
| FREIGHTLINER LEVEL II WARRANTY | | |
| EXPECTED FRONT AXLE(S) LOAD: 20000.0 lbs. | | |
| EXPECTED REAR DRIVE AXLE(S) LOAD: 27120.0 lbs. | | |
| EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 47120.0 lbs. | | |
| EXPECTED GROSS COMBINATION WEIGHT: 70000.0 lbs. | | |

Truck Service

FRONT PLOW/END DUMP BODY
EXPECTED TRUCK BODY LENGTH: 10.0 ft
EXPECTED TRUCK BODY WIDTH: 96.0 in
EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE
FRAME "XX" INCHES: 32.0 in



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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| Engine | | |
| CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-FT @ 1200 RPM | -850 | -70 |
| Electronic Parameters | | |
| 69 MPH ROAD SPEED LIMIT | | |
| CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT | | |
| PTO MODE ENGINE RPM LIMIT - 2100 RPM | | |
| PTO RPM WITH CRUISE SET SWITCH - 900 RPM | | |
| PTO RPM WITH CRUISE RESUME SWITCH - 700 RPM | | |
| PTO MODE CANCEL VEHICLE SPEED - 30 MPH | | |
| PTO GOVERNOR RAMP RATE - 100 RPM PER SECOND | | |
| FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY | | |
| ONE REMOTE PTO SPEED | | |
| PTO SPEED 1 SETTING - 650 RPM | | |
| ENGINE BRAKE WITH GLOBAL CRUISE CONTROL ENABLED | | |
| PTO MINIMUM RPM - 650 | | |
| REGEN INHIBIT SPEED THRESHOLD - 5 MPH | | |
| PTO 1, WITH SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE WHILE DRIVING INTERLOCKS | | |
| Engine Equipment | | |
| EPA 2010 GHG 2024/CARB 2024 ULTRALOW NOX CONFIGURATION | | |
| STANDARD OIL PAN | | |
| ENGINE MOUNTED OIL CHECK AND FILL | | |
| SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR | 10 | |
| DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE | | |
| (3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES | | |
| BATTERY BOX FRAME MOUNTED | | |
| STANDARD BATTERY JUMPERS | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB | | |
| WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN | | |
| NON-POLISHED BATTERY BOX COVER | | |
| POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT | 2 | |
| PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS | | |
| CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE | | |
| ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM | | |
| C-BRAKE BY JACOBS WITH LOW/OFF/HIGH BRAKING DASH SWITCH | 80 | |
| RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE | 30 | 25 |
| ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER | | |
| INTEGRATED STACK AND B-PILLAR PIPE WITH MINIMUM STACK PROTRUSION ABOVE CAB | | |
| RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP | | |
| 6 GALLON DIESEL EXHAUST FLUID TANK | -35 | -10 |
| 100 PERCENT DIESEL EXHAUST FLUID FILL | | |
| STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING | | |
| LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION | | |
| STANDARD DIESEL EXHAUST FLUID TANK CAP | | |
| STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD | | |
| HORTON 2-SPEED DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE | | |
| AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON-ENGINE MOUNTED | | |
| CUMMINS SPIN ON FUEL FILTER | | |
| COMBINATION FULL FLOW/BYPASS OIL FILTER | | |
| FLEETGUARD PLAIN COOLANT FILTER | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| 1300 SQUARE INCH ALUMINUM RADIATOR | -50 | |
| ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT | | |
| GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT | | |
| CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES | | |
| RADIATOR DRAIN VALVE | | |
| PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER | 4 | |
| CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR | | |
| ELECTRIC GRID AIR INTAKE WARMER | | |
| DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH | -45 | |

Transmission

ALLISON 3000 RDS AUTOMATIC TRANSMISSION
 WITH PTO PROVISION

Transmission Equipment

ALLISON VOCATIONAL PACKAGE 146 -
 AVAILABLE ON 3000/4000 PRODUCT FAMILIES
 WITH VOCATIONAL MODEL RDS
 ALLISON VOCATIONAL RATING FOR CONCRETE
 MIXER APPLICATIONS ONLY AVAILABLE WITH
 3000 PRODUCT FAMILIES
 PRIMARY MODE GEARS, LOWEST GEAR 1,
 START GEAR 1, HIGHEST GEAR 6, AVAILABLE
 FOR 3000/4000 PRODUCT FAMILIES ONLY
 SECONDARY MODE GEARS, LOWEST GEAR 1,
 START GEAR 1, HIGHEST GEAR 3, AVAILABLE
 FOR 3000/4000 PRODUCT FAMILIES ONLY
 S1 PERFORMANCE PRIMARY SHIFT SCHEDULE,
 AVAILABLE FOR 3000/4000 PRODUCT FAMILIES
 ONLY
 S1 PERFORMANCE SECONDARY SHIFT
 SCHEDULE, AVAILABLE FOR 3000/4000
 PRODUCT FAMILIES ONLY
 2100 RPM PRIMARY MODE SHIFT SPEED
 2100 RPM SECONDARY MODE SHIFT SPEED
 2ND GEAR ENGINE BRAKE ALTERNATE
 PRESELECT WITH MODERATE DOWNSHIFT
 STRATEGY



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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED | | |
| DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES | | |
| MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 1000 RPM | | |
| MAXIMUM ENGINE SPEED FOR PTO OPERATION 3000 RPM | | |
| MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 3000 RPM - ALLISON 5TH GEN TRANSMISSIONS | | |
| MAXIMUM OUTPUT SPEED FOR PTO OPERATION 4000 RPM - ALLISON 5TH GEN TRANSMISSIONS | | |
| QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS | | |
| ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR | | |
| CUSTOMER INSTALLED CHELSEA 280 SERIES PTO | | |
| PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION ALLISON & EATON FULLER | | |
| MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN | | |
| PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED | | |
| TRANSMISSION PROGNOSTICS - ENABLED 2013 | | |
| WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK | -15 | |
| TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK | | |
| SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT) | | |

Front Axle and Equipment

| | |
|---|-----|
| DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE | 190 |
| MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES | 10 |
| NON-ASBESTOS FRONT BRAKE LINING | |
| CONMET CAST IRON FRONT BRAKE DRUMS | |
| FRONT BRAKE DUST SHIELDS | 5 |
| FRONT OIL SEALS | |



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| Description | Weight Front | Weight Rear |
|--|-----------------|---|
| STEMCO SERIES 350 ALUMINUM FRONT HUB CAPS WITH WINDOW AND REMOVABLE BLUE SENTINEL ESP VENT PLUGS - OIL STANDARD SPINDLE NUTS FOR ALL AXLES FRONT BRAKE CHAMBERS - MGM LONGSTROKE HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS STANDARD KING PIN BUSHINGS TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR POWER STEERING PUMP 4 QUART POWER STEERING RESERVOIR OIL/AIR POWER STEERING COOLER CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE | 130 | |
| Front Suspension | | |
| 20,000# TAPERLEAF FRONT SUSPENSION MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION FRONT SHOCK ABSORBERS | 200 | |
| Rear Axle and Equipment | | |
| RS-30-185 30,000# U-SERIES SINGLE REAR AXLE 5.86 REAR AXLE RATIO IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE (1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE AT SPEEDS 5 MPH OR LESS, DISENGAGE W/IGN OFF OR SPEEDS EXCEEDING 25 MPH MERITOR 16.5X7 P CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES NON-ASBESTOS REAR BRAKE LINING STANDARD BRAKE CHAMBER LOCATION | 5 | -2,070 5 20 20 |

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| Description | Weight Front | Weight Rear |
|---|-----------------|----------------|
| WEBB CAST IRON REAR BRAKE DRUMS | | 100 |
| REAR BRAKE DUST SHIELDS | | 5 |
| REAR OIL SEALS | | |
| MGM TR-T LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS | | |
| HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS | | |
| CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE | | |
| ARVINMERITOR METAL/COMPOSITE FITTING AND U-TUBE REAR AXLE BREATHER(S) | | |
| Rear Suspension | | |
| CHALMERS 1030 30,000# REAR SUSPENSION | | 180 |
| CHALMERS 1030 SERIES - 9.37-inch RIDE HEIGHT | | |
| FORE/AFT CONTROL RODS | | |
| REAR SHOCK ABSORBERS - ONE AXLE | | |
| Brake System | | |
| WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH | | |
| REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES | | |
| FIBER BRAID PARKING BRAKE HOSE | | |
| STANDARD BRAKE SYSTEM VALVES | | |
| STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM | | |
| STD U.S. FRONT BRAKE VALVE | | |
| RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE | | |
| WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER | | |
| WABCO OIL COALESCING FILTER FOR AIR DRYER | | |
| AIR DRYER MOUNTED INBOARD ON LH RAIL | | |
| ALUMINUM AIR BRAKE RESERVOIRS; CUSTOMER ACCEPTS TANKS MOUNTED PERPENDICULAR TO RAIL | | |
| MOUNT PERPENDICULAR TANKS ON RH RAIL AS FAR AFT AS POSSIBLE. MOUNT THIRD TANK RH IN RAIL | | |
| PULL CABLES ON ALL AIR RESERVOIRS WITH KEY RING TYPE ATTACHMENT | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| CAB BLOW OUT KIT WITH AIR HOSE AND NOZZLE INSIDE LH CAB ENTRY DOOR | 2 | |

Trailer Connections

AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS
 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE
 PDI INSTALLED ELECTRIC BRAKE CONTROLLER
 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME

Wheelbase & Frame

| | | |
|--|-----|-----|
| 4275MM (168 INCH) WHEELBASE | | |
| 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI | 80 | 190 |
| PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION | 180 | |
| TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT | | |
| 1600MM (63 INCH) REAR FRAME OVERHANG | | |
| FRAME OVERHANG RANGE: 61 INCH TO 70 INCH | | |
| 24 INCH INTEGRAL FRONT FRAME EXTENSION | 140 | -20 |
| CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 102.76 in | | |
| CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 99.76 in | | |
| CALC'D FRAME LENGTH - OVERALL: 300.9 in | | |
| CALCULATED FRAME SPACE LH SIDE: 60.43 in | | |
| CALCULATED FRAME SPACE RH SIDE: 64.5 in | | |
| SQUARE END OF FRAME | | |
| FRONT CLOSING CROSSMEMBER | | |
| STANDARD WEIGHT ENGINE CROSSMEMBER | | |
| STANDARD MIDSHIP #1 CROSSMEMBER(S) | | |
| REARMOST CROSSMEMBER MOUNTED WITH LAST CROSSMEMBER 13 INCHES FROM END OF FRAME | | |
| STANDARD SUSPENSION CROSSMEMBER | | |

Chassis Equipment

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| 14 INCH PAINTED STEEL BUMPER | 20 | |
| BUMPER MOUNTING FOR SINGLE LICENSE PLATE | | |
| GRADE 8 THREADED HEX HEADED FRAME FASTENERS | | |
| EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE | | |
| Fuel Tanks | | |
| 50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH | -10 | |
| RECTANGULAR FUEL TANK(S) | | |
| PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS | | |
| FUEL TANK(S) FORWARD | | |
| PLAIN STEP FINISH | | |
| FUEL TANK CAP(S) | | |
| DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER" | 10 | |
| EQUIFLO INBOARD FUEL SYSTEM | | |
| HIGH TEMPERATURE REINFORCED NYLON FUEL LINE | | |
| Tires | | |
| MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL FRONT TIRES | 100 | |
| MICHELIN XDN2 12R22.5 16 PLY RADIAL REAR TIRES | | 140 |
| Hubs | | |
| CONMET PRESET PLUS PREMIUM IRON FRONT HUBS | | |
| WEBB IRON REAR HUBS | | 280 |
| Wheels | | |
| ALCOA ULTRA ONE 89U63X 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HD ALUMINUM FRONT WHEELS | -44 | |
| ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM REAR WHEELS | | -56 |
| POLISHED DISC SIDE FRONT WHEELS WITH DURA-BRIGHT FINISH | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| POLISHED OUTER (DISHED SIDE) REAR WHEELS WITH OUTER ONLY DURA-BRIGHT FINISH | | |
| FRONT TIRE/DISC WHEEL STATIC BALANCING WITH LEAD-FREE WEIGHTS | | |
| FRONT WHEEL MOUNTING NUTS | | |
| REAR WHEEL MOUNTING NUTS | | |
| NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES | | |
| Cab Exterior | | |
| 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB | | |
| AIR OVER SHOCK CAB MOUNTS, DUAL MOUNT | 20 | 10 |
| NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE | | |
| SHORT FENDER WITH MUDFLAP | | |
| BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS | 10 | |
| LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT | | |
| STATIONARY BLACK GRILLE | | |
| BLACK HOOD MOUNTED AIR INTAKE GRILLE | | |
| FIBERGLASS HOOD | | |
| HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION | 5 | |
| DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED | 4 | |
| SINGLE ELECTRIC HORN | | |
| DUAL HORN SHIELDS | | |
| REAR LICENSE PLATE MOUNT END OF FRAME | | |
| HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS | | |
| LED AERODYNAMIC MARKER LIGHTS | | |
| WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER | | |
| HEADLIGHTS ON WITH WIPERS, NO DAYTIME RUNNING LIGHTS | | |
| INTEGRAL LED STOP/TAIL/BACKUP LIGHTS | | |
| STANDARD FRONT TURN SIGNAL LAMPS | | |
| DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| DOOR MOUNTED MIRRORS | | |
| 102 INCH EQUIPMENT WIDTH | | |
| LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS | | |
| RH DOWN VIEW MIRROR | | |
| STANDARD SIDE/REAR REFLECTORS | | |
| RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER | | |
| COMPOSITE EXTERIOR SUN VISOR | 10 | |
| 63X14 INCH TINTED REAR WINDOW | | |
| TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS | | |
| RH AND LH ELECTRIC POWERED WINDOWS | | |
| LOWER RH DOOR WINDOW WITH FRESNEL LENS | 7 | |
| 1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD | | |
| 8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR | | |
| WHITE WINTERFRONT | 2 | |
| Cab Interior | | |
| RUGGED TRIM PACKAGE | | |
| GRAY & CARBON VINYL INTERIOR "RUGGED" | | |
| CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED) | | |
| MOLDED PLASTIC DOOR PANEL | | |
| MOLDED PLASTIC DOOR PANEL | | |
| BLACK MATS WITH SINGLE INSULATION | | |
| (1) DASH MOUNTED 12V POWER OUTLET, (1) DASH MOUNTED DUAL USB-C OUTLET | | |
| FORWARD ROOF MOUNTED CONSOLE | | |
| CENTER STORAGE CONSOLE MOUNTED ON BACKWALL | 20 | |
| LH AND RH KICKPLATES | | |
| DIGITAL ALARM CLOCK IN DRIVER DISPLAY | | |
| (2) CUP HOLDERS LH AND RH DASH | | |
| M2/SD DASH | | |
| 2-1/2 LB. FIRE EXTINGUISHER | 5 | |
| HEATER, DEFROSTER AND AIR CONDITIONER | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE | | |
| MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH | | |
| STANDARD HEATER PLUMBING | | |
| VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR | | |
| BINARY CONTROL, R-134A | | |
| PREMIUM INSULATION | | |
| SOLID-STATE CIRCUIT PROTECTION AND FUSES | | |
| 12V NEGATIVE GROUND ELECTRICAL SYSTEM | | |
| PREMIUM LED CAB LIGHTING | | |
| REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS | | |
| ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1013 | | |
| KEY QUANTITY OF 2 | | |
| LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION | | |
| TRIANGULAR REFLECTORS WITHOUT FLARES | 10 | |
| PREMIUM ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK | 70 | |
| BASIC ISRINGHAUSEN HIGH BACK NON- SUSPENSION TOOL BOX PASSENGER SEAT | | |
| DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS | 4 | |
| LH AND RH INTEGRAL DOOR PANEL ARMRESTS | | |
| BLACK MORDURA CLOTH DRIVER SEAT COVER | | |
| BLACK MORDURA CLOTH PASSENGER SEAT COVER | | |
| HIGH VISIBILITY ORANGE SEAT BELTS | | |
| ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN | | |
| 4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH CHROME SWITCH BEZELS | | |
| DRIVER AND PASSENGER INTERIOR SUN VISORS | | |

Instruments & Controls



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| Description | Weight Front | Weight Rear |
|---|-----------------|----------------|
| 12 EXTRA PROGRAMMABLE SWITCHES/INDICATORS \$C1B0208ZZ, C1C0209ZZ, B5M5011ZZ, B5N5012ZZ, C2A0168ZZ, B5T5017ZZ, C1D0205ZZ, C1E0138ZZ, C1F0160ZZ, C1G0233ZZ, C1H0100ZZ, C1J0153ZZ | | |
| | | |
| ELECTRONIC ACCELERATOR CONTROL | | |
| NO INSTRUMENT PANEL-DRIVER | | |
| FULLY CONFIGURABLE CENTER INSTRUMENT PANELS | | |
| BRIGHT ARGENT FINISH GAUGE BEZELS | | |
| LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM | | |
| DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE | | |
| DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS | | |
| CONSTANT 107 DECIBELS BACKUP ALARM | | 3 |
| ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES | | |
| KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY | | |
| PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY | | |
| PANEL LAMP DIMMER SWITCH IN SWITCH PANEL | | |
| HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH | | |
| 2 INCH ELECTRIC FUEL GAUGE | | |
| ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE | | |

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| Description | Weight Front | Weight Rear |
|--|-----------------|----------------|
| QUICKFIT POWERTRAIN INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH CAPS | | |
| QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) BETWEEN SEATS WITH BLUNTCUTS | | |
| ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR | | |
| ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE | | |
| ELECTRIC ENGINE OIL PRESSURE GAUGE | | |
| 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE | | |
| ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER | | |
| ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY | | |
| PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE | | |
| NO OVERHEAD INSTRUMENT PANEL | | |
| QUICKFIT PROGRAMMABLE INTERFACE MODULE + (8) 20 AMP FUSED RELAYS | | |
| RAM MOUNT DEVICE PREP: INCLUDES PASS- THROUGH FOR WIRE | | |
| RAM MOUNT OVERHEAD CONSOLE WITH POWER AND GROUND | | |
| AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939 | | |
| DASH MOUNTED RADIO | | |
| (2) RADIO SPEAKERS IN CAB | | |
| AM/FM ANTENNA MOUNTED ON LH SIDE MIRROR | 2 | |
| POWER AND GROUND WIRING PROVISION OVERHEAD | | |
| ROOF/OVERHEAD CONSOLE CB RADIO PROVISION | | |
| STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS | | |
| ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER | | |
| STANDARD VEHICLE SPEED SENSOR | | |
| ELECTRONIC 3000 RPM TACHOMETER | | |



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| Description | Weight Front | Weight Rear |
|---|-----------------|----------------|
| DETROIT CONNECT PLATFORM HARDWARE | | |
| 3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT | | |
| TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL | | |
| IGNITION SWITCH CONTROLLED ENGINE STOP | | |
| PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS AND SERVICE BRAKES | | |
| (1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN | | |
| BW TRACTOR PROTECTION VALVE | | |
| TRAILER HAND CONTROL BRAKE VALVE | | |
| DIGITAL TURBO AIR PRESSURE IN DRIVER DISPLAY | | |
| DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY | | |
| SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET | | |
| ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS | | |
| TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR | | |
| SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT | | |
| INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY | | |

Color

CAB COLOR A: L0006EY WHITE ELITE EY
 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
 STANDARD BLACK BUMPER PAINT
 SUNVISOR PAINTED SAME AS CAB COLOR A
 STANDARD E COAT/UNDERCOATING

Extended Front Axle Coverage

AXLE: DETROIT FRONT ONLY: HD MODERATE 5 YEARS/100,000 MILES/161,000 KM EXTENDED AXLE COVERAGE



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| Description | Weight Front | Weight Rear |
|-----------------------------------|-----------------|----------------|
| Certification / Compliance | | |

U.S. FMVSS CERTIFICATION, EXCEPT SALES
CABS AND GLIDER KITS

Secondary Factory Options

CORPORATE PDI CENTER OPTION
 INSTALLATION/MODIFICATION ONLY
 HEAVY-DUTY REMOVABLE RUBBER SLUSH
 CATCHING FLOOR MATS
 CTS WRITE, PROGRAM AND INSTALL QUICKFIT
 PARAMETERS

TOTAL VEHICLE SUMMARY

Weight Summary

| | Weight Front | Weight Rear | Total Weight |
|-----------------------------|-----------------|----------------|-----------------|
| Factory Weight ⁺ | 8742 lbs. | 4758 lbs. | 13500 lbs. |
| Total Weight ⁺ | 8742 lbs. | 4758 lbs. | 13500 lbs. |

Extended Warranty

CUMMINS ENGINE CARB COMPLIANT: L9 HD1 MD DTY 5 YEARS /
 100,000 MILES / 161,000 KM EXTENDED WARRANTY. FEX APPLIES
 TC4: US HD STANDARD/MODERATE VOCATIONAL 7 YEARS/100,000
 MILES/161,000 KM EXTENDED TRUCK COVERAGE
 ALLISON 3000 RDS SERIES TRANSMISSION EXTENDED
 WARRANTY, 7 YEARS/UNLIMITED MILES, FEX
 AXLE: NON-DETROIT SINGLE REAR ONLY: HD MODERATE 5
 YEARS/100,000 MILES/161,000 KM EXTENDED COVERAGE
 TOWING: 5 YEARS/UNLIMITED MILES/KM EXTENDED TOWING
 COVERAGE \$750 CAP FEX APPLIES

Body Proposal

ALL SEASON BODY :

- Tenco 12M-10-ES All Season Body
- Body Construction 3/16" Hardox 450 Steel 205,000 PSI And Stainless Steel
- Hardox 450 205,000 PSI Walls, Head sheet, Tailgate, Floor, & Chain Cover
- 304# 3/16" Stainless Steel Rear Corner posts
- Stainless Steel Removable Conveyor System

Ellington DOT SA Set Back Auto
 Chalmers L9 - 2025



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- Stainless Steel Hydraulic Body Lines
- 6.0 Cubic Yard Capacity Level
- 39" Air Tailgate
- Conveyor Step
- Bolt-on Asphalt Apron
- Mailhot CS-90 Stage Telescopic Main Dump
- 30" Cab shield Fully reinforced
- Open Understructure With 3" C-Channel
- COMPLETE GREASE MANIFOLD for Body
- Buyers SS Tuck-away Ladder front Driver side
- Conveyor Chain to have Cross Flight EVERY Link
- Grease Actuators for Chain Tensioning
- Poly Discharge Chute Chassis-Mount
- Chute Bracket to be Removable
- 16" Poly Spinner
- 3-1/2" X 22" Side Dump Cylinders 19 Ton Capacity
- Front & Rear Mud Flaps with Anti-Sail on Stainless Steel Brackets
- Additional Flap in Front of Discharge Chute
- Center Flap to Protect Brake Chambers with Stainless Steel Brackets
- Conspicuity Tape & Safety Stickers as Required
- Shovel Holder with Snap Pin
- Wheel Chock Holder with Chocks

PLOW FRAME:

- Custom Plow Frame for Stationary Grill
- CONE HOLDER
- 4" X 10" DA Lift Cylinder
- Cushion Valve on Lift Cylinder
- Multiple Push Points at 21" & 30.5" Ctrs
- Plow Relief Circuit for Ease of Plow Disconnect

PLOW:

- MONROE MPR-39-52 FULL TRIP Power Angle Snow Plow with Integral Shield
- Right-side Mailbox Cut
- Five (5) 1/2" Thick Ribs
- Dual Compression Trip Spring Assemblies
- 4" X 10" Da Rev Cylinders with Cushion Valve
- Rubber Flap
- Cable Lift
- Pin-In Swivel @ 30.5"
- Parking Jack

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- Moldboard Shoes
- NORDICK MOVE 1100
- Rod Markers
- Moldboard Face Powder Coated Painted Orange

HYDRAULIC SYSTEM:

- 37 Gallon Hydraulic Reservoir with Sight/Temp gauge
- Hydraulic Filter with indicator
- Low Oil Alert Light and Alarm with Low Oil Shutdown
- 2" Ball Valve shut-offs
- Suction Line Strainer
- 75cc Variable Displacement Pump
- HOT-Shift Wet-Spline PTO via Allison 3000 series & Chassis-supplied Switch
- Five (5) Bank AIR Load Sense Valve System
- Five (5) In-Cab DEL AIR Control for Body, Plow, & Load Cover Functions
- FORCE 5100EX Spreader Control
- STAINLESS STEEL Valve Enclosure
- STAINLESS STEEL Hydraulic Manifold & ½" Stainless Steel Piping throughout utilizing Short Lengths of Hose & Swivel Fittings

ELECTRICAL:

- Body LED ICC Lighting
- LED Spinner Light with In Cab Switch
- LED Load Light with In Cab Switch
- TWO (2) Rear LED Spots Lights
- Plow Lights Mounted on Stainless Steel Brackets utilizing Chassis Plow Light Circuitry
- Additional Bracket for Convex Mirror
- SOUND-OFF Two (2) Front GREEN/Amber Strobes In Cab Shield
- SOUND-OFF Lighting Rear Corner post GREEN/Amber Strobe; S/T/T; & Reverse
- SOUND-OFF Two (2) Front GREEN/Amber Strobes Mid-ship (Location TBD)
- Allied Lighting to be tied into Factory Aux Switches
- PTO to be Switch to be Chassis-supplied

PINTLE ASSEMBLY & LOAD COVER:

- 25 Ton Pintle Hitch on ¾" Tow Plate, D-Rings, 7 Way RV Style Trailer Connector, Glad Hands
- Electric Brake Controller (Chassis to supply to Rear)
- Hydraulic Load Cover
- Windguard in Front of Load Cover

MISCELLANEOUS:

- On Spot Automatic Tire Chains

Prepared for:
Tom Modzelewski
Town of Ellington
21 Main St
Ellington, CT 06029
Phone: 860-870-3140
Mobile: 860-500-8208
E-Mail: thmodzelewski@ellington-ct.gov

Prepared by:
Greg Martinotti
FREIGHTLINER OF HARTFORD
222 ROBERTS STREET
EAST HARTFORD, CT 06108
Phone: 860-559-9547
E-Mail: GREG@FOHCT.COM

- 24" X 18" X 18" Stainless Steel or Poly Tool Box
- Poly Fenders
- Shovel Bar Holder
- Chock Holders & Chocks

FINISH:

- Body Painted ORANGE
- BLACK ENAMEL on Plow Frame, Understructure of Body, & Pintle Assy
- Complete Package Installed & Operational on Chassis with Front Frame Extension and 96" CA
- Complete Package Installed & Operational on Chassis with Front Frame Extension. Clear Behind Frame rails 48". Must Have Minimum Six (6) Aux switches

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.



CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|--|-----------------|--|------------|------------|------------|------------|------------|-------|-------------------|--------------------------|--|
| Agency/Department: Building Department | | Project Name: Building Inspectors Vehicle Replacement | | | | | | | | | |
| Project Description: Vehicle Replacement | | <div> <div>Committed Project</div> <div>Urgent Project</div> <div>Needed Project</div> <div>Desirable Project</div> <div>Acceptable Project</div> </div> | | | | | | | | | |
| Justification: The current Building Inspector's vehicle is a 2007 Jeep Grand Cherokee, the mileage is 128,000. This vehicle will be replaced with an electric vehicle. | | Required/Desired Date of Project Completion: 6-29-2025 | | | | | | | | | |
| Benefits: Replacement in time before any large repairs are needed, vehicle may be able to be integrated into another department for use. | | Type of Project: Vehicle Replacement | | | | | | | | | |
| Costs if not implemented: Expenses for large repairs | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | |
| Equipment Purchases | 1 | 50000 | 0 | 0 | 0 | 0 | 0 | 50000 | 0 | State contract 19PSX0161 | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 50000 | 0 | 0 | 0 | 0 | 0 | 50000 | 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 | | |
| TOTAL COST TO TOWN | | 50000 | 0 | 0 | 0 | 0 | 0 | 50000 | 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

Gengras Ford, LLC

225 New Britain Avenue
Plainville, CT 06062
Phone: 860.727.6302
www.gengras.com



Quote Number: **231006008**

STATE CONTRACT NO: 19PSX0161

| Make | MY | Model | Contract Price |
|------|------|-------------------------|----------------|
| Ford | 2023 | Mach-e Select (K1R) RWD | \$ 47,695.00 |

All specifications are subject to verification of manufacturer's published standard and optional equipment. Vehicle to include all manufacturers standard equipment plus the following options:

| Option Code | Description | List Price |
|---|---|-------------|
| 1 M7 | Carbonized gray | \$ - |
| 2 MJ | Perf Activex - Black Onyx | \$ - |
| 3 995 | 71kW Battery | \$ - |
| 4 44A | Single Speed Transmission | \$ - |
| 5 STD | Spare Keys (2) | \$ - |
| 6 18D | Mobile Power Cord (recommended, cord is no longer standard) | \$ 500.00 |
| 7 AWD | AWD Upgrade | \$ 3,000.00 |
| 8 | | \$ - |
| 9 | | \$ - |
| 10 | | \$ - |
| 11 | | \$ - |
| 12 | | \$ - |
| 13 | | \$ - |
| 14 | | \$ - |
| 15 | | \$ - |
| Total Options per Contract Price (list price) | | \$ 3,500.00 |
| Total Factory Options Discount (6%) | | \$ (210.00) |
| Total Options per Contract Price (net price) | | \$ 3,290.00 |

| Aftermarket Accessories | | | | |
|---|-------|--|--------------------------|-----------|
| Vendor / Manufacturer | Hours | Description | List Price | |
| 1 | 0.0 | | \$ - | |
| 2 | 0.0 | | \$ - | |
| 3 | 0.0 | | \$ - | |
| 4 | 0.0 | | \$ - | |
| 5 | 0.0 | | \$ - | |
| 6 | 0.0 | | \$ - | |
| 7 | 0.0 | | \$ - | |
| 8 | 0.0 | | \$ - | |
| Total Hours | | | | |
| | | Total Aftermarket Options (list price) | \$ - | |
| | | Total Aftermarket Options Discount (20%) | \$ - | |
| | | Total Hours x \$130 / hour rate | \$ - | |
| | | Total Net Aftermarket Options plus Total Labor | \$ - | |
| Trade Allowance | | | | |
| Year | Make | VIN | Description / Mileage | Allowance |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | Total Trade in Allowance | \$ - |
| Additional fees / Charges | | | | |
| State of CT Trade in Assessment (Note: Fee is payable to State of CT): | | | | |
| Dealer Conveyance Fee (\$799.00) | | | | |
| Registration Fee (estimated, actual cost will appear on your final invoice) | | | | |
| DMV Inspection Fee (as required) | | | | |
| Total Additional Fees | | | | |
| Total (per unit) | | | | |
| Grand Total (all) | | | | |
| 50,985.00 | | | | |
| 50,985.00 | | | | |

Comments:

Budget price for discussion purposes only. Please add at least 15% to the quoted price to cover possible 2024 MY price increases.

| | |
|-----------|-------------------|
| Customer: | Town of Ellington |
| FIN Code: | QZ930 |
| VIN: | |
| Quantity | 1 |

Factory ordered vehicle

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | |
|--|-----------------|---|--|---|---|--|------------|-------|-------------------|--------------------------|--|
| Agency/Department: Public Works | | Project Name: Stand-On Blower | | | | | | | | | |
| Project Description: New Equipment, stand-on blower | | 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: Needed piece of equipment to add to the DPW's operations. | | Required/Desired Date of Project Completion: 6/30/2025 | | | | | | | | | |
| Benefits: This item will make spring/fall cleanups easier. Additionally cleanup for paving operations of grading dirt roads can be handled by this unit. | | Type of Project: equipment purchase | | | | | | | | | |
| Costs if not implemented: Longer labor hours performing cleanup tasks when time could be spent elsewhere. | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | |
| Equipment Purchases | 1 | 15000 | 0 | 0 | 0 | 0 | 0 | 15000 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 15000 | 0 | 0 | 0 | 0 | 0 | 15000 | 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 | | |
| TOTAL COST TO TOWN | | 15000 | 0 | 0 | 0 | 0 | 0 | 15000 | 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

Bacher Corp. of Conn.

7 Thompson Road

PO Box 733

East Windsor, CT 06088-0733

Voice: 860-627-5924

Fax: 860-292-6393

QUOTATION

Quote Number: 4643

Quote Date: Nov 2, 2023

Page: 1

Quoted To:

ELLINGTON, TOWN OF DPW
PUBLIC WORKS DEPT.
P.O. BOX 187
ELLINGTON, CT 06029

Ship To:

PUBLIC WORKS DEPT.
21 MAIN STREET
ELLINGTON, CT 06029

| Customer ID | Good Thru | Payment Terms | Sales Rep |
|-------------|-----------|---------------|-----------|
| E00004 | 12/2/23 | Net 20 Days | OLIS |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|--|------------|-----------|
| 1.00 | | Model FB3000 Ferris Hurricane stand on blower 35hp | 14,500.00 | 14,500.00 |
| 1.00 | | State contract 17PSX0118 discount power blowers | 725.00 | -725.00 |
| 1.00 | | in coming freight and set up | 595.00 | 595.00 |
| | | Tom Modzelewski phone 860-870-3140 ext 3014 Email - thmodzelewski@ellington-ct.gov Sorcowell contract # 070821-agi This quote is good through 12/8/23. The manufacturer has the right to change prices, specs and models anytime without notice. Before processing a purchase order, please contact John Olisky at 860-847-0752 to confirm the information on this quote. | | |

IT'S ALL ABOUT THE SERVICE AFTER THE SALE!

| | |
|---------------------|------------------|
| Subtotal | 14,370.00 |
| Sales Tax | |
| Shipping & Handling | |
| TOTAL | 14,370.00 |

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | | | |
|---|-----------------|---|--|---|---|--|------------|-------|-------------------|--------------------------|--|--|
| Agency/Department: Public Works/Parks | | Project Name: Parks Equipment Replacement | | | | | | | | | | |
| Project Description: Replacement of the 18 year old line striper. | | 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: The proposed line striper is a GPS controller unit. It will save hours of labor during initial field layout. It will also free up a staff member to perform other tasks while painting is being completed. Finally, the field layout will be more consistent and will always meet standards. | | Required/Desired Date of Project Completion: N/A | | | | | | | | | | |
| Benefits: More time for staff, consistent application. | | Type of Project: Equipment replacement | | | | | | | | | | |
| Costs if not implemented: Extensive labor costs during initial layout and line maintenance. | | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | 50000 | 15000 | 0 | 15000 | 15000 | 0 | 95000 | 0 | | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| SUBTOTAL | | 50000 | 15000 | 0 | 15000 | 15000 | 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 | | | |
| TOTAL COST TO TOWN | | 50000 | 15000 | 0 | 15000 | 15000 | 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

TinyMobileRobots®

TinyMobileRobots US LLC
1634 Cobb International Blvd NW
Kennesaw, GA 30152
United States

Quotation Date:

09/25/23

Quotation Number:

GaryGarrison-19718

Valid Until:

10/25/23

Sales Manager:

Gary Garrison
gg@tinymobilerobots.com

Customer:

Town of Ellington
21 Main Street
Ellington, Connecticut 06029
United States
Bob Ouellette
bouellette@ellington-ct.gov
8602142374

Comments:

PLEASE NOTE: Sales tax may apply. If sales tax applies, payment of the total sales tax will be due at the time of the down payment. If Sales tax exempt, please provide a copy of the sales tax exemption certificate.

Website: <https://tinymobilerobots.com> Tax ID: 36-4995457

Renasant Bank, 6224 Sugarloaf Parkway, Duluth, GA 30097

TinyMobileRobots®

TinyLineMarker Pro X All Inclusive

| Description | Quantity | Unit Price (USD) | Amount (USD) |
|----------------|----------|------------------|--------------|
| All inclusive | 1 | 43,900 | 43,900 |
| Cash Discount | 1 | -3,910 | -3,910 |
| Custom Designs | 1 | 1,400 | 1,400 |
| Total | | | 41,390 |

Payment Plan

| Year | Amount (USD) |
|-------|--------------|
| 1 | 41,390 |
| Total | 41,390 |

Website: <https://tinymobilerobots.com> Tax ID: 36-4995457

Renasant Bank, 6224 Sugarloaf Parkway, Duluth, GA 30097



The Ellington Volunteer Fire Department, Inc.

29 Main Street, P.O. Box 911 Ellington, CT 06029

Ph 860-870-3190

www.ellingtonfire.org

fx 860-870-3194

facebook.com/ellingtonFD

Jack A. Rich II., *Chief*
Robert Smith, *Deputy Chief*

Karl Neubecker; *Assistant Chief*
Vacant; *Deputy Chief*

Report To: Lori Spielman, First Selectman

From: Jack A. Rich II., Chief

Date: November 2, 2023

Re: Capital Improvements Program 2024/25

Enclosed you will find the FY 2024/25 Capital Improvements Program submissions with details. We request the opportunity to meet with the full board to discuss in detail our request and the projections. Basic specifications are included to detail the requests. If you have any questions or need additional information, please feel free to contact me.

Respectfully,

Jack A. Rich II



The Ellington Volunteer Fire Department, Inc.

29 Main Street, P.O. Box 911 Ellington, CT 06029

Ph 860-870-3190

www.ellingtonfire.org

fx 860-870-3194

facebook.com/ellingtonFD

Jack A. Rich II., *Chief*
Robert Smith, *Deputy Chief*

Karl Neubecker, *Assistant Chief*
Michael Gallagher, *Deputy Chief*

Proposed Apparatus and Major Equipment Replacement Program November 2023

The Ellington Volunteer Fire Department developed this table in 2000 and updates it annually. It shows all of the current fire/rescue vehicles with their: estimated replacement cost, estimated useful life and replacement schedule for a 20-year period. This document includes only apparatus, response and training equipment; facility items are not included.

| Apparatus / Equipment | Type / Description | Year of Mfg. | New / Used At Purchase | Estimated Replacement Year | Estimated Replacement Cost (2016\$) |
|-----------------------|--|--------------|------------------------|----------------------------|-------------------------------------|
| **Special Hazards-143 | Rescue / Hazmat / Tow Vehicle | 2007 | New ♦ ♦ | 2020/2021 | 95,000 |
| **Rescue-143 | Rescue 143 | 2001 | New | 2021 | 900,000 |
| HazMat-143 | Hazmat Trailer | 2005 | New ♦ | 2025 | 20,000 |
| Burn Trailer | Live Fire Training - Burn Trailer | 2006 | New ♦ ♦ ♦ | 2026 | 700,000 |
| Tanker-143 | Tanker 3000 gal / 1500 GPM | 2007 | New | 2027 | 600,000 |
| Gator-143 | 6X6 UTV and Trailer | 2012 | New | 2027 | 24,000 |
| Service-143 | Utility Truck | 2014 | New | 2029 | 95,000 |
| Truck-143 | Quint – Ladder Truck 300 gal / 1500 GPM / 103' | 2010 | New | 2030 | 1,200,000 |
| Hydraulic Tools | Hydraulic Rescue Tools (Jaws of Life) | 2010 | New | 2030 | 175,000 |
| Service-243 | Four Door Pickup | 2016 | New | 2031 | 70,000 |
| Engine 143 | 4X4 Engine/Wildland 1500 GPM/800 gal | 2021 | New | 2041 | 500,000 |
| SCBA | Self-Contained Breathing Apparatus and System Upgrade | 2018 | New | 2033 | 500,000 |
| Squad 143 | 1000 gal/1500 GPM Rescue/Pumper | 2018 | New | 2028 | 800,000 |
| *Squad 243 | 1000 gal/1500 GPM Rescue/Pumper | 2020 | New/Demo | 2040 | 800,000 |

♦ Trailer received as donation from Country Pure Farms, majority of equipment received from federal grant programs

♦ ♦ Vehicle obtained for use as participant of regional hazardous materials response team

♦ ♦ ♦ 95% of funds for unit obtained through a FEMA grant.

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | |
|---|-----------------|--|--|---|---|--|------------|-------|-------------------|--------------------------|
| Agency/Department: Ellington Volunteer Fire Department | | Project Name: Rescue tools replacement | | | | | | | | |
| Project Description: To replace gas powered rescue tools with battery Hurst Rescue Tools | | 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: To replace our outdated rescue tools that are powered by a gas power unit. The technology on the one set of tools is old and parts are hard to find. The tools that we are looking to purchase would be the same as purchased last year by CLFD. | | Required/Desired Date of Project Completion: 7/01/2024 | | | | | | | | |
| Benefits: By purchasing new tools we would be running the same equipment as the other department in town, making everyone the same. | | Type of Project: Tool Replacement | | | | | | | | |
| Costs if not implemented: Possibly more down time which could result in a life safety incident | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | 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 | |
| Equipment Purchases | 1 | 51767 | 0 | 0 | 0 | 0 | 0 | 51767 | 0 | Quote |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | | 51767 | 0 | 0 | 0 | 0 | 0 | 51767 | 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 | |
| TOTAL COST TO TOWN | | 51767 | 0 | 0 | 0 | 0 | 0 | 51767 | 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

FIREMATIC SUPPLY CO., INC.

651 Brook Street Rocky Hill, CT 06067-3401

860-571-7372

KHannigan@firematic.com

WebSite: www.firematic.com

Quote



| DATE | PAGE |
|--------------|------|
| 10/17/2023 | 1 |
| QUOTE NUMBER | |
| QT111998 | |
| EXPIRE DATE | |
| 7/1/2024 | |

Quoted
To BOB SMITH
ELLINGTON FIRE DEPT
P O BOX 911
ELLINGTON, CT 06029

Ship
To ELLINGTON FIRE DEPT
P O BOX 911
ELLINGTON, CT 06029

| CUSTOMER NO. | CONTRACT NO. | PHONE NO. | SALESPERSON | CUSTOMER PO. NO. |
|--------------|--------------|---------------|----------------|------------------|
| 4103 | | (860)875-9858 | KEVIN HANNIGAN | |

| LINE NO. | ITEM NUMBER | DESCRIPTION | QTY ORDERED | UNIT PRICE | EXTENDED PRICE |
|----------|---------------|---|-------------|------------|----------------|
| 1 | | HURST EDRAULIC E3 | | | |
| 2 | HUR2728990009 | HURST S799 E3 CUTTER PACKAGE, (2) 9Ah BATTs, 110V CHARGER | 1 | 17,562.00 | 17,562.00 |
| 3 | HUR2718770009 | HURST SP777 E3 SPREADER PACKAGE, (2) 9Ah BATTs, 110V CHARGER | 1 | 18,512.00 | 18,512.00 |
| 4 | HUR2748860009 | HURST R522 E3 RAM, 9Ah PACKAGE, 2 BATTERIES, CHARGER | 1 | 12,978.00 | 12,978.00 |
| 5 | HUR905331 | EWXT DC POWER SUPPLY 110V/60Hz | 1 | 1,452.00 | 1,452.00 |
| 6 | HUR816720 | KSV11 CHAIN SET | 1 | 1,263.00 | 1,263.00 |

Comments

Amount

51,767.00

By:

KEVIN HANNIGAN



Ellington Volunteer Ambulance Corps, Inc

41 Maple Street

Ellington, CT 06029

MAIN: 860.870.3170

FAX: 860.870.3173

www.ellingtonambulance.org

information@ellingtonambulance.org

To: Lori Spielman, Tiffany Pignataro, Felicia LaPlante

From: Peter Hany Sr, EVAC Chief

Topic: Capital Improvements Memo

Date: October 31, 2023

The Ellington Ambulance is submitting a capital improvements request to replace it's second 2019 ambulance. We are on a replacement cycle as described in our contract with the town. We do not have a firm cost since this will have to go out to bid. Based on projected costs for our first 2019 ambulance replacement we are estimating that the cost for this second ambulance replacement will be \$375,000 which includes the new ambulance plus replacement of an outdated mobile radio. The availability of chassis' is still unknown, and pricing remains fluid, changing with supply and demand. We still will have the option when going out to bid to allow ambulance manufacturers to purchase a chassis from a truck dealership instead of from the chassis manufacturer directly.

Costs for the second replacement ambulance will be better known when the first ambulance bid is officially completed. As with our previous ambulance purchases, funding will be derived from our fee for service fund which results in no added cost to the taxpayers of Ellington.

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

| PROPOSED PROJECT DETAIL | | | | | | | | | | |
|--|-----------------|---|--|--|---|--|------------|---------|-------------------|--------------------------|
| Agency/Department: Ellington Volunteer Ambulance Corps | | Project Name: Ambulance Replacement | | | | | | | | |
| Project Description: Replace a 2019 ambulance | | 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: The proposed new ambulance would replace one of our 2019 units to maintain the replacement cycle currently in place. The new ambulance will be 4 wheel drive replacing the current rear wheel drive unit. | | Required/Desired Date of Project Completion: FY 2024-25 | | | | | | | | |
| Benefits: Safety, better stability in adverse conditions, lower maintenance costs | | Type of Project: Replacement | | | | | | | | |
| Costs if not implemented: | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | TOTAL | DEFERRED PROJECTS | SOURCE OF COST ESTIMATES |
| Planning & Engineering | | 375000 | 0 | 0 | 0 | 0 | 0 | 375000 | 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 | |
| SUBTOTAL | | 375000 | 0 | 0 | 0 | 0 | 0 | 375000 | 0 | |
| New Personnel | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Annual Maintenance | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| EVAC Reimbursement | | -375000 | 0 | 0 | 0 | 0 | 0 | -375000 | 0 | |
| TOTAL COST TO TOWN | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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: Ellington Board of Education (Veh) | | Project Name: BOE - Vehicle Replacement | | | | | | | | | |
| Project Description: To replace two Special Education vehicles and one Maintenance vehicle over the next five years. | | 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: The regularly used Special Education vans and maintenance vehicles age over time and as this happens, repairs costs increase and reliability decreases. | | Required/Desired Date of Project Completion: In the fiscal years listed | | | | | | | | | |
| Benefits: This would increase reliability of the vans the students ride in along with bringing down yearly repair costs. | | Type of Project: Vehicle Replacement | | | | | | | | | |
| Costs if not implemented: | | | | | | | | | | | |
| ESTIMATED PROJECT COSTS | FUNDING SOURCE* | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 | FY 2029-30 | 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 | | |
| Equipment Purchases | | 0 | 35,000 | 0 | 35,000 | 35,000 | 0 | 105 | 0 | | |
| Other (Identify) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | | 0 | 35 | 0 | 35 | 35 | 0 | 105 | 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 | | |
| TOTAL COST TO TOWN | | 0 | 35 | 0 | 35 | 35 | 0 | 105 | 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