

FINANCE DEPARTMENT

Memo

To: The Board of Selectmen
From: Shea Moses
Date: June 12, 2023
Re: Award- Bid#23-122 Public Safety Facility and Police Station Boiler Room Upgrades

Dear Mr. Brule:

Proposals for the above mentioned project were opened on May 30, 2023 by Rebekah Wilson and I with the attached results. After careful review of proposals, it is determined that Funk Boiler Works, Inc., is the lowest qualified bidder able to complete this project.

I therefore respectfully seek the Board's approval to award the contract to Funk Boiler Works, Inc. for \$99,405.00.

Funds will be available in line # 20511-57872, Public Safety Building Roof & HVAC.



Shea Moses
Purchasing Agent,
Town of Waterford

INTER-OFFICE MEMORANDUM

TOWN OF WATERFORD

To: Brandishea Moses, Purchasing Agent
From: Gary J. Schneider, Director of Public Works
Date: June 12, 2023
Re: Boiler Room Upgrades



Bids were received for the Public Safety and Police Station boiler room upgrades. The Town received 4 bids on May 30, 2023, ranging from \$99,405 to \$237,000.

The consultant for this project reviewed the apparent low bid, Funk Boilers Works, Inc., and has recommended they be awarded this project. I concur with their recommendation.

There are funds available through line item 20511-57872.

Please process the paperwork so this can go before the Board of Selectman at their next regular meeting.



750 Old Main Street, Rocky Hill, CT 06067
Phone: (860) 436-4336 • Fax: (860) 436-4450
www.rzdesignassociates.com

June 12, 2023

Paul Koelle
Facilities Manager
Public Works Department
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: RFP #23-122 Public Safety Facility and Police Station Boiler Room Upgrades
Waterford, CT

Dear Paul:

As you are aware, Funk Boiler Works, Inc is the low bidder with a base bid of \$99,405.00.

In speaking with the contractor, they feel comfortable with their bid and intend to provide the specified materials. Although I have no direct experience with the contractor, based upon a review of their qualifications and receipt of very positive feedback from one of their references, I believe that they have the resources necessary to execute the project in accordance with the contract documents.

I recommend the Town contract with Funk Boiler Works, Inc in the amount of \$99,405.00.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenneth A. Hipsky', with a long, sweeping horizontal line extending to the right.

Kenneth A. Hipsky, P.E., LEED AP
Vice President

Tabulation Sheet
Bid#23-122 Public Safety Facility and Police Station Boiler Room Upgrades
May 30, 2023 @ 10:00 a.m.

Entity	Bid Pricing	Notes
Funk Boiler Works, Inc.	Public Safety Facility-\$60,359 Police Station-\$39,046	Total \$99,405.00
Action Air Systems Inc.	Public Safety Facility-\$128,000 Police Station-\$109,000	Total \$237,000.00
SK Mechanical LLC	Public Safety Facility-\$69,027 Police Station-\$54,248	Total \$123,275.00
Sav-Moor Cooling & Heating	Public Safety Facility-\$76,800 Police Station-\$54,800	Total \$131,600.00

TOWN OF WATERFORD TRANSFER REQUEST FORM

Out of Series Transfer Request

LIBRARY
DEPARTMENT

Line No.	Org. Code	Object Code	Object Description	APPROVED Budget Amount	CURRENT Budget Amount	ACCOUNT INCREASE	ACCOUNT DECREASE	REVISED Budget Amount
1	10136	52020	POSTAGE	325.00	38.83	19.00		57.83
2	10136	52070	REIMBURSABLE EXPENSES	690.00	113.50	116.00		229.50
3	10136	51210	CLERICAL/TECHNICAL	697,010.00	89,817.49		135.00	89,952.49
4								0.00
5								0.00
6								0.00
7								0.00
8								0.00
9								0.00
10								0.00
								0.00
								0.00
TOTAL						135.00	135.00	

Explanation

Postage shortfall due to unbudgeted postal rate increases. Reimbursable Expenses shortfall due to unbudgeted increases in per mile costs.

Clerical/Technical has funds available as this line was budgeted for maximum hours which have not been fully utilized.

Christina Johnson
Department Head

Kim Allen
Director of Finance

First Selectman

Commission/Board Approval

5/25/2023
Date Date

5/26/23
Date Date

Date Date

Date Date



05/26/2023 08:18
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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

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FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND						
10136 WATERFORD PUBLIC LIBRARY						
51110 ADMINISTRATION						
10136 51110	ADMINISTRATION 2,125.00	96,586.00	85,481.09	0.00	11,104.91	88.5%
51210 CLERICAL AND TECHNICAL						
10136 51210	CLERICAL AND TECHNICAL -2,125.00	697,010.00	607,192.51	0.00	89,817.49	87.1%
51220 CUSTODIAL						
10136 51220	CUSTODIAL 0.00	85,843.00	75,764.55	0.00	10,078.45	88.3%
51810 OVERTIME						
10136 51810	OVERTIME 250.00	250.00	0.00	0.00	250.00	.0%
51910 FRINGE BENEFITS						
10136 51910	FRINGE BENEFITS 0.00	0.00	0.00	0.00	0.00	.0%
51920 F.I.C.A.						
10136 51920	F.I.C.A. 67,296.00	67,296.00	56,182.01	0.00	11,113.99	83.5%
52010 ADVERTISING						
10136 52010	ADVERTISING 0.00	0.00	0.00	0.00	0.00	.0%

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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13



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ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52020 POSTAGE						
10136 52020	POSTAGE	325.00	286.17	0.00	38.83	88.1%
52040 SERVICE CONT AND REPAIRS						
10136 52040	SERVICE CONT. AND REPAIRS	0.00	0.00	0.00	0.00	.0%
52070 REIMBURSABLE EXPENSES						
10136 52070	REIMBURSABLE EXPENSES	690.00	576.50	0.00	113.50	83.6%
52090 HEATING FUEL						
10136 52090	FUEL OIL	0.00	0.00	0.00	0.00	.0%
52100 ELECTRICITY						
10136 52100	ELECTRICITY	0.00	0.00	0.00	0.00	.0%
52110 WATER						
10136 52110	WATER	0.00	0.00	0.00	0.00	.0%
52120 SEWER						
10136 52120	SEWER	0.00	0.00	0.00	0.00	.0%
53010 OFFICE SUPPLIES						
10136 53010	OFFICE SUPPLIES	3,750.00	3,726.95	0.00	23.05	99.4%

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
53020 OTHER SUPPLIES						
10136 53020	OTHER SUPPLIES	3,725.00	3,014.33	529.30	181.37	95.1%
54160 BOOKS AND RELATED MATERIA						
10136 54160	BOOKS AND RELATED MATERIAL	44,000.00	43,999.40	0.00	0.60	100.0%
TOTAL WATERFORD PUBLIC LIBRARY		999,475.00	876,223.51	529.30	122,722.19	87.7%
TOTAL GENERAL FUND		999,475.00	876,223.51	529.30	122,722.19	87.7%
TOTAL EXPENSES		999,475.00	876,223.51	529.30	122,722.19	
GRAND TOTAL		999,475.00	876,223.51	529.30	122,722.19	87.7%

** END OF REPORT - Generated by Kimberly Allen **

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FIFTEEN ROPE FERRY ROAD

WATERFORD, CT 06385-2886

June 6, 2023

To: First Selectman Robert Brule
From: IT Manager Jeffrey Robillard
Date: 06/06/2023
Re: **Appropriation Request – 20547-57847**

The IT Department would like to request an appropriation in amount of \$84,913.56 from Capital and Non-recurring designated line 20547-57847 – TOWN-WIDE CAMERA SYSTEM. This would allow for the purchase of security equipment including a Milestone Recording server that will integrate into the current Town Milestone environment, Axis Cameras, and S2 door access control hardware for locations within the Town Hall that will integrate with current Town S2 equipment.

Thank you

Jeffrey M. Robillard,
IT Manager
Town of Waterford



Quote by Stephanie Seymour

O: 203-287-1306 C: 203-974-9970

To: Jeff Robillard
IT Manager
Town of Waterford
jrobillard@waterfordct.org

Quote #: 2007-30
Rev 9

Date: 6/5/2023

Expires: 7/5/2023

Town Hall Security Systems
Town of Waterford

Qty	Description	Each	Extended
I. DOOR ACCESS CONTROL:			
1	S2-SL2 Expansion 16 Portal to 32 Portal for existing system @ PW	\$1,877.20	\$1,877.20
1	S2-NN-E2R-WM S2 Network Node wall mount with 1 ACM Blade	\$2,256.80	\$2,256.80
1	S2-MNP-MP Micro Node plus mounting plate - rear doors	\$1,105.00	\$1,105.00
1	S2-ACM Access Control Blade	\$672.10	\$672.10
	1. 3 doors in basement IT, Corridor 1 & Corridor 2 Add Card Access		
	2. Intercom Rear Door single door.		
	3. Rear Double calendar work off existing automatic opener.		
1	Q2026-001 Axis A8207-VE Mk II Network Intercom	\$1,579.81	\$1,579.81
1	AX-6000ULPD8 Power Supply	\$313.73	\$313.73
3	NP1 2.6 Lead Batteries	\$10.79	\$32.37
3	RP15 HID Access Reader Proximity Multiclass	\$258.70	\$776.10
3	HES 9500-630 ASSA Abloy electric Strike IT Door	\$405.60	\$1,216.80
5	DS160 Request to Exit	\$83.92	\$419.58
4	SM-35 Standard Surface Mount Contacts	\$10.92	\$43.68
100	849231 General Cable CAT6 Network Cable	\$0.39	\$39.00
250	4342T Control Cable	\$1.08	\$269.75
4	100010C EX-RJ45 Cat6 Connectors	\$1.04	\$4.16
32	Installation: Install S2 Equipment and program doors.	\$125.00	\$4,000.00
II. MILESTONE SOFTWARE:			
37	XPPPLUSDL XProtect Pro+ Device Licenses	\$117.60	\$4,351.20
37	YXPPPLUSDL One Year Care Plus Support SUP Device Licenses	\$21.88	\$809.41
III. CAMERAS:			
A. Exterior -			
3	02373-001 Axis P3727-PLC Network Camera 15MP IR 4 x Quad IP Camera.	\$1,420.60	\$4,261.80
3	5017-641 Axis T91A64 Corner Bracket	\$78.89	\$236.07
3	5504-821 Axis T91D61 Camera Wall Mount Bracket	\$87.46	\$262.39
3	01513-001 Axis T94N01D Pendant Kit w/	\$85.33	\$256.00
4	01178-001 Axis M3058-PLVE Fixed Dome Camera 2992x2992 (12MP)	\$819.00	\$3,276.00
3	02342-001 Axis P1468-LE IP 4K Bullet Camera 1080P D/N P-Iris	\$934.70	\$2,804.10
B. Interior Camera:			
11	01178-001 Axis M3058-PLVE Fixed Dome Camera 2992x2992 (12MP)	\$819.00	\$9,009.00
15	02374-001 Axis M3086-V Fixed Dome 2.4mm 130	\$347.10	\$5,206.50
6850	849231 General Cable CAT6 Network Cable	\$0.39	\$2,671.50
36	Hubbell Surface Mount Box w/ Modular Jack Cat6	\$25.03	\$900.90
36	3' Standard patch cables	\$2.30	\$82.84
108	100010C EX-RJ45 Cat6 Connectors	\$1.04	\$112.27
IV. SERVER:			
1	D75M100TB2RL-3216 Dell 12 Bay - WS 2022 STD, XEON 16C CPU, 32GB ECC RAM, 2x 480GB M2 R1 OS, 2x 3.84TB SSD R1 LIVE, 100TB (RAW) SATA R5 ARCHIVE, HW RAID, 4x1GbE NIC, 2x 800W PS, KB/M 2U Rack with Rails - 3YR Dell NBD Basic hardware Warranty, 3 YR Seagate HDD Warranty.	\$14,117.52	\$14,117.52
V. INSTALLATIONS COSTS:			
1	YR Warranty	\$1,200.00	\$1,200.00
1	Misc. Parts	\$500.00	\$500.00
1	Project Management and Engineering	\$750.00	\$750.00
36	Cable pulls for cameras	\$14,500.00	\$14,500.00
1	Installation of cameras and set-up of camera view	\$5,000.00	\$5,000.00
Cost of Equipment and Labor:			\$84,913.56
Customer to provide:			
1. Network Connectivity to PW			
2. Routing done by IT Department			
3. IT Hardware Equipment			
4. Main Front door not included.			
5. Existing door hardware in working order.			
6. Surface box must be mounted prior if mounting cameras ONLY			
7. Cables not pulled by Utility must be certified.			
THANK YOU.			



FIFTEEN ROPE FERRY ROAD

WATERFORD, CT 06385-2886

June 7, 2023

To: First Selectman Robert Brule
From: IT Manager Jeffrey Robillard
Date: 06/07/2023
Re: **Appropriation Request – 20547-57846**

The IT Department would like to request an appropriation in amount of \$1,126.00 from Capital and Non-recurring designated line 20547-57846 – FIBER UPGRADE. This would allow the purchase 30" interior diameter concrete risers and cast iron covers to fix access to manholes found below grade that contain aspects of the fiber infrastructure within the civic triangle area.

The Public Library needs a 12" increase in height to bring it above grade. The location near the Recreation and Parks garage gravel driveway needs a 18" increase in height to bring it above grade. The cast iron frame and cover provide 6" of height and the risers provide the remainder.

The Public Works department will pick up the risers from the vendor and perform the actual installation.

Thank you

Jeffrey M. Robillard,
IT Manager
Town of Waterford



christina@jolleyprecast.com

TO Jeff Robillard
Town of Waterford
Waterford, CT

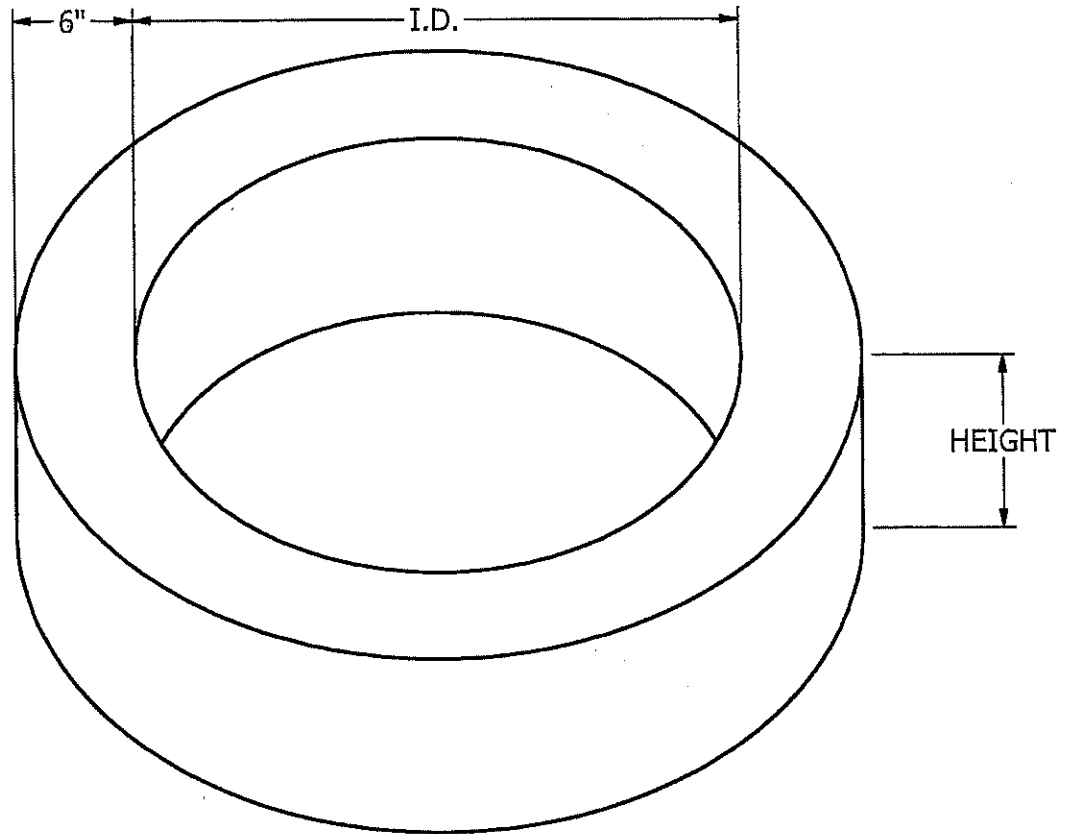
JOB NAME	JOB ADDRESS	SHIPPING METHOD	PAYMENT TERMS
	PICK UP		CHARGE

[illegible]

TOTAL	\$	1,126.00
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To accept this quotation, sign here and return: _____

THANK YOU FOR YOUR BUSINESS!



WEIGHT OF PRODUCT		
HEIGHT	24" I.D.	30" I.D.
6"	285 LBS	340 LBS
12"	570 LBS	680 LBS
18"	855 LBS	1020 LBS
24"	1140 LBS	1360 LBS

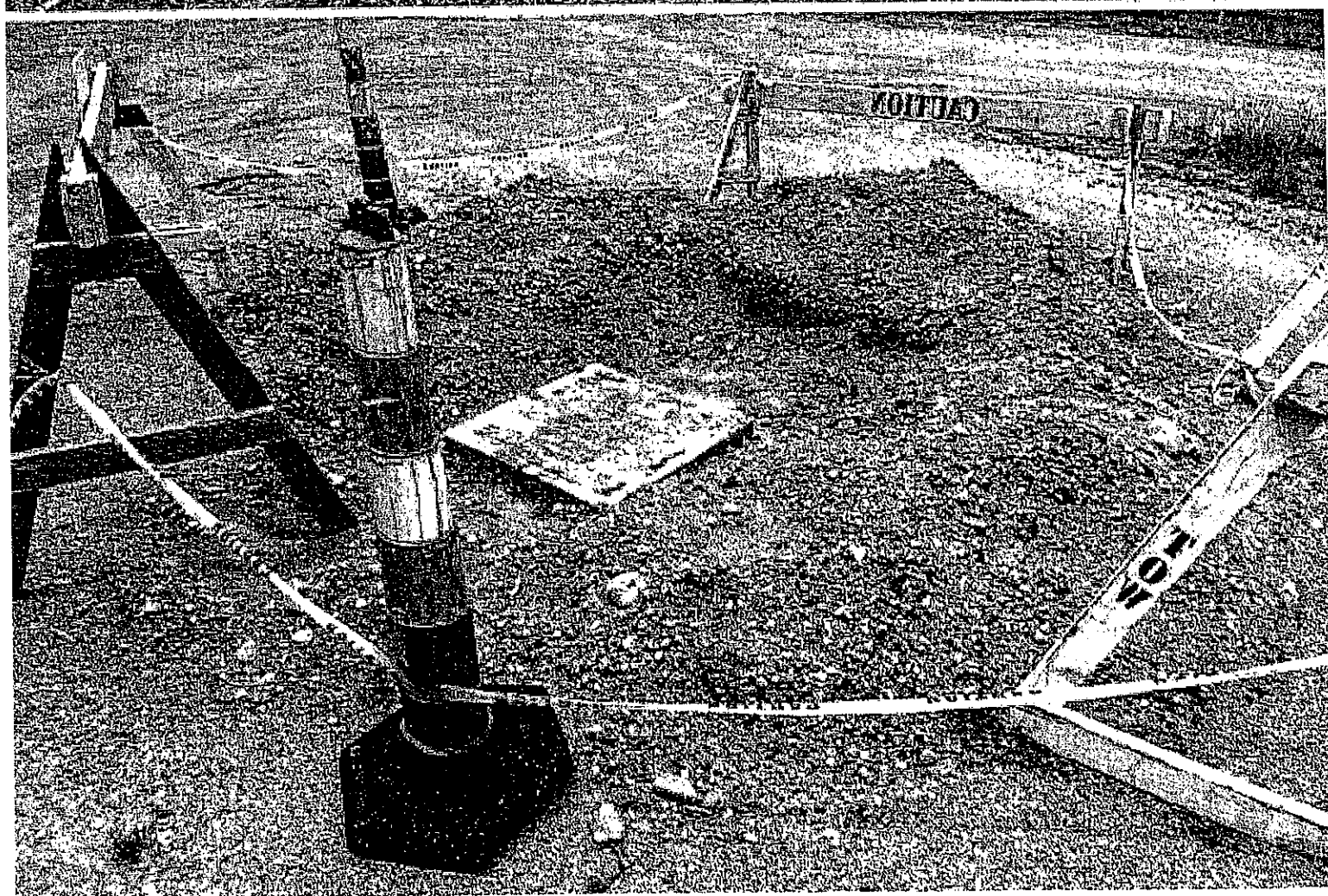
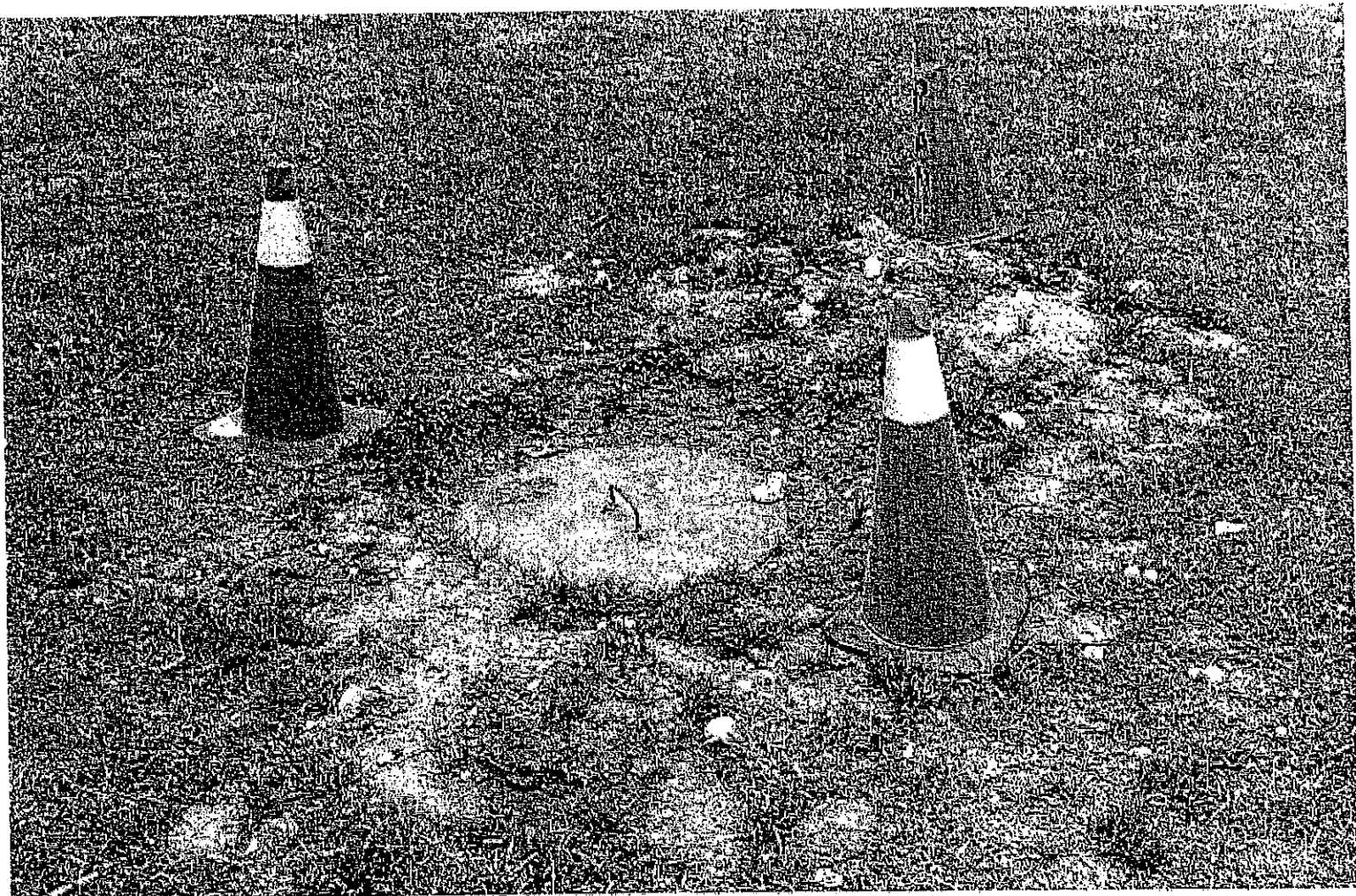
1-800-582-4638



www.jolleyprecast.com

JOLLEY PRECAST INC.

H-20 RISERS



TOWN OF WATERFORD

TRANSFER REQUEST FORM

Out of Series Transfer Request

FIRE SERVICES
DEPARTMENT

Line No.	Org. Code	Object Code	Object Description	APPROVED Budget Amount	CURRENT Available Budget	ACCOUNT INCREASE	ACCOUNT DECREASE	REVISED Available Budget
1	10123	53111	FF Protective Clothing	38,100	16	7,068		7,084
2	10123	54218	Firefighter Equipment	21,000	4,947		(4,945)	2
3	10123	52376	Hydraulic Testing	2,500	2,500		(2,123)	377
								0
								0
TOTAL						7,068.00	(7,068.00)	

Explanation

1-3 Overage in this line is due to new turnout gear requirements

Email
Department Head
Kim Allen
Director of Finance

6/12/23
Date
6/13/23
Date

First Selectman

Date

Commission/Board Approval

Date



a better way to work

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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND						
10123 FIRE SERVICES						
51110 ADMINISTRATION						
10123 51110	ADMINISTRATION 41,043.00	288,245.00	183,125.20	0.00	105,119.80	63.5%
51120 INSPECTION						
10123 51120	INSPECTION 81,715.00	81,715.00	76,613.36	0.00	5,101.64	93.8%
51210 CLERICAL AND TECHNICAL						
10123 51210	CLERICAL AND TECHNICAL 7,000.00	146,552.00	140,381.17	0.00	6,170.83	95.8%
51240 EDUCATIONAL INCENTIVE						
10123 51240	EDUCATIONAL INCENTIVE 0.00	16,750.00	12,400.00	0.00	4,350.00	74.0%
51410 FIRE FIGHTING						
10123 51410	FIRE FIGHTING 0.00	1,043,458.00	1,045,035.60	0.00	-1,577.60	100.2%*
51411 INCENTIVE PROGRAM STIPENDS						
10123 51411	INCENTIVE PROGRAM STIPENDS 0.00	40,000.00	21,755.00	0.00	18,245.00	54.4%
51412 PART TIME FIRE FIGHTING						
10123 51412	PART TIME FIRE FIGHTING -55,000.00	255,584.00	207,882.61	0.00	47,701.39	81.3%



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FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
51440 DISPATCH						
10123 51440	DISPATCH 0.00	0.00	0.00	0.00	0.00	.0%
51450 EXTRA DUTY						
10123 51450	EXTRA DUTY 0.00	0.00	0.00	0.00	0.00	.0%
51451 EXTRA DUTY REGULAR WAGES						
10123 51451	EXTRA DUTY REGULAR WAGES 0.00	0.00	0.00	0.00	0.00	.0%
51810 OVERTIME						
10123 51810	OVERTIME 0.00	238,250.00	259,292.63	0.00	-21,042.63	108.8%*
51830 TRAINING & EDUCATION						
10123 51830	TRAINING & EDUCATION 0.00	0.00	0.00	0.00	0.00	.0%
51920 F.I.C.A.						
10123 51920	F.I.C.A. 0.00	161,990.00	140,152.27	0.00	21,837.73	86.5%
52010 ADVERTISING						
10123 52010	ADVERTISING 360.00	760.00	0.00	0.00	760.00	.0%
52020 POSTAGE						
10123 52020	POSTAGE 0.00	250.00	152.57	0.00	97.43	61.0%



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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52030 PROFESSIONAL FEES						
10123 52030	PROFESSIONAL FEES 4,150.00 -1,000.00	3,150.00	2,436.86	0.00	713.14	77.4%
52040 SERVICE CONT AND REPAIRS						
10123 52040	SERVICE CONT. AND REPAIRS 13,530.00 0.00	13,530.00	10,345.91	24,189.56	-21,005.47	255.3%*
52050 DUES CONFER						
10123 52050	DUES, CONFERENCES & EDUCAT 36,800.00 12,000.00	48,800.00	46,383.69	1,355.00	1,061.31	97.8%
52060 PRINTING						
10123 52060	PRINTING 50.00 0.00	50.00	60.05	0.00	-10.05	120.1%*
52070 REIMBURSABLE EXPENSES						
10123 52070	REIMBURSABLE EXPENSES 1,500.00 -1,325.00	175.00	99.38	0.00	75.62	56.8%
52080 TELEPHONE						
10123 52080	TELEPHONE 18,500.00 0.00	18,500.00	16,570.44	1,512.17	417.39	97.7%
52090 HEATING FUEL						
10123 52090	HEATING FUEL 0.00 0.00	0.00	0.00	0.00	0.00	.0%
52100 ELECTRICITY						
10123 52100	ELECTRICITY 0.00 0.00	0.00	0.00	0.00	0.00	.0%

**Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT**

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52110 WATER						
10123 52110	0.00 WATER	0.00	0.00	0.00	0.00	.0%
52120 SEWER						
10123 52120	0.00 SEWER	0.00	0.00	0.00	0.00	.0%
52290 PUBLIC SAFETY AWARENESS						
10123 52290	5,000.00 PUBLIC SAFETY AWARENESS -50.00	4,950.00	3,478.91	0.00	1,471.09	70.3%
52310 EXAMINATIONS						
10123 52310	10,000.00 EXAMINATIONS -1,000.00	9,000.00	5,347.26	3,630.74	22.00	99.8%
52320 RENTAL OF HYDRANTS						
10123 52320	457,200.00 RENTAL OF HYDRANTS 90,000.00	547,200.00	405,712.32	135,237.44	6,250.24	98.9%
52370 CLOTHING OR UNIFORM ALLOW						
10123 52370	19,000.00 CLOTHING OR UNIFORM ALLOW 965.00	19,965.00	19,716.93	170.76	77.31	99.6%
52371 FIRE POLICE						
10123 52371	750.00 FIRE POLICE	750.00	513.16	0.00	236.84	68.4%
52372 INSURANCE						
10123 52372	140,934.00 INSURANCE -1,600.00	139,334.00	139,269.37	0.00	64.63	100.0%



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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52373 LP GAS						
10123 52373	LP GAS 5,600.00	3,100.00	1,706.89	0.00	1,393.11	55.1%
52374 CABLE TELEVISION						
10123 52374	CABLE TELEVISION 7,500.00	7,550.00	7,703.52	637.81	-791.33	110.5%*
52375 GROUND LADDER TESTING						
10123 52375	GROUND LADDER TESTING 7,800.00	3,800.00	3,534.05	0.00	265.95	93.0%
52376 HYDRAULIC TESTING						
10123 52376	HYDRAULIC TESTING 3,500.00	2,500.00	0.00	0.00	2,500.00	.0%
52377 BREATHING APPARATUS TESTING						
10123 52377	BREATHING APPARATUS TESTING 8,760.00	19,260.00	17,674.72	732.81	852.47	95.6%
52378 BUILDING MAINTENANCE						
10123 52378	BUILDING MAINTENANCE 87,000.00	86,600.00	67,824.93	16,698.99	2,076.08	97.6%
52379 HOSE TESTING AND REPAIRS						
10123 52379	HOSE TESTING AND REPAIRS 9,825.00	8,825.00	8,402.10	0.00	422.90	95.2%
52387 PUMP TESTING SERVICES						
10123 52387	PUMP TESTING SERVICES 4,000.00	4,000.00	1,200.00	0.00	2,800.00	30.0%



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06/13/2023 08:07 | Town of Waterford, CT
kallen | YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52392 GENERATOR MAINTENANCE & REPAIR						
10123 52392	9,500.00 GENERATOR MAINTENANCE & REPAIR 5,000.00	14,500.00	6,184.85	6,644.09	1,671.06	88.5%
52396 FF -PROTECTIVE CLOTHING						
10123 52396	0.00 FF -PROTECTIVE CLOTHING 0.00	0.00	0.00	0.00	0.00	.0%
53010 OFFICE SUPPLIES						
10123 53010	1,500.00 OFFICE SUPPLIES -300.00	1,200.00	719.06	256.14	224.80	81.3%
53020 OTHER SUPPLIES						
10123 53020	15,000.00 OTHER SUPPLIES -4,500.00	10,500.00	6,815.21	856.14	2,828.65	73.1%
53021 CONSUMABLE SUPPLIES						
10123 53021	4,000.00 CONSUMABLE SUPPLIES 1,200.00	5,200.00	5,178.16	0.00	21.84	99.6%
53070 AUTO REPAIRS						
10123 53070	110,000.00 AUTO REPAIRS 85,000.00	195,000.00	178,783.37	11,184.43	5,032.20	97.4%
53090 FUELS AND LUBRICANTS						
10123 53090	29,370.00 FUELS AND LUBRICANTS 14,000.00	43,370.00	37,631.49	103.18	5,635.33	87.0%
53110 COMPUTER SUPPLIES						
10123 53110	1,500.00 COMPUTER SUPPLIES -700.00	800.00	191.42	500.00	108.58	86.4%

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
53111 FF PROTECTIVE CLOTHING						
10123 53111	35,000.00	38,100.00	22,729.94	15,354.00	16.06	100.0%
53112 FIREFIGHTING SUPPLIES						
10123 53112	9,000.00	10,700.00	9,491.70	6,772.44	-5,564.14	152.0%*
53113 VOLUNTEER RESPONDER AWARDS						
10123 53113	5,000.00	4,000.00	2,892.04	0.00	1,107.96	72.3%
53114 MEDICAL SUPPLIES						
10123 53114	8,000.00	7,000.00	4,715.28	1,900.50	384.22	94.5%
53115 VOLUNTEER FIREFIGHTER SUPPLIES						
10123 53115	0.00	0.00	0.00	0.00	0.00	.0%
54060 OFFICE EQUIPMENT						
10123 54060	2,000.00	1,100.00	810.46	200.00	89.54	91.9%
54202 EQUIPMENT -FORE INVESTIGATIONS						
10123 54202	500.00	500.00	-72.00	0.00	572.00	-14.4%
54207 SCBA REPLACEMENT BOTTLES						
10123 54207	0.00	0.00	0.00	0.00	0.00	.0%



FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
54215 THERMAL CAMERAS -OSWEGATHCIE						
10123 54215	THERMAL CAMERAS -OSWEGATHCIE 0.00	0.00	0.00	0.00	0.00	.0%
54216 MULTI-GAS METER						
10123 54216	MULTI-GAS METER 0.00	0.00	0.00	0.00	0.00	.0%
54217 RESCUE SAWS						
10123 54217	RESCUE SAWS 0.00	0.00	0.00	0.00	0.00	.0%
54218 FIREFIGHTER EQUIPMENT						
10123 54218	FIREFIGHTER EQUIPMENT -9,000.00	21,000.00	11,483.78	4,569.62	4,946.60	76.4%
54219 EQUIPMENT STIRAGE LOCKER						
10123 54219	EQUIPMENT STORAGE LOCKER 0.00	0.00	0.00	0.00	0.00	.0%
54220 RADIO/EMERGENCY LIGHTS						
10123 54220	RADIO/EMERGENCY LIGHTS 0.00	9,000.00	6,203.40	1,462.60	1,334.00	85.2%
54221 SERVICE TRUCK EQUIPMENT						
10123 54221	SERVICE TRUCK EQUIPMENT 0.00	0.00	0.00	0.00	0.00	.0%
54222 RESCUE TRUCK EQUIPMENT						
10123 54222	RESCUE TRUCK EQUIPMENT -5,000.00	500.00	87.16	0.00	412.84	17.4%



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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

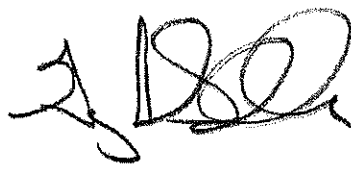
ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
54226 EQUIPMENT						
10123 54226	EQUIPMENT 12,000.00	-9,600.00	2,400.00	319.43	0.00	2,080.57
54241 TELEPHONE SYSTEM -GOSHEN FIRE						13.3%
10123 54241	TELEPHONE SYSTEM -GOSHEN FIRE 0.00	0.00	0.00	0.00	0.00	.0%
TOTAL FIRE SERVICES	171,043.00	3,579,463.00	3,138,935.65	233,968.42	206,558.93	94.2%
TOTAL GENERAL FUND	171,043.00	3,579,463.00	3,138,935.65	233,968.42	206,558.93	94.2%
TOTAL EXPENSES	171,043.00	3,579,463.00	3,138,935.65	233,968.42	206,558.93	
GRAND TOTAL	171,043.00	3,579,463.00	3,138,935.65	233,968.42	206,558.93	94.2%

** END OF REPORT - Generated by Kimberly Allen **

INTER-OFFICE MEMORANDUM

TOWN OF WATERFORD

To: Rob Brule, First Selectman
From: Gary J. Schneider, Director of Public Works
Date: June 12, 2023
Re: HVAC Community Center



This request is to

- (9a) • Seek funding in the amount of \$300,000 for the installation of a new Building Management System (BMS) and associated work at the Community Center and;
- (9b) • Waive the bidding of the BMS and associated work and contract with Automated Building Systems (ABS) to complete the work.

With the Director of Recreation and Parks and the Human Services Administrator, offering new and expanded programming at the Community Center, the failures of the exiting HVAC System are no longer just an inconvenience, they are becoming intolerable. The calls for repairs are taxing not only the Board of Education (BOE) maintenance staff, but also our residents, budget and our outside service vendor.

The facility needs to be inviting. It has community orientation. Our residents must feel comfortable attending the services at the facility. The space also needs to function well so staff can focus on their current and future missions and not be concerned about the limitations of the HVAC system.

Overall the facility, the shell, is in good condition. However the building does not function well with a mal-functioning HVAC system. We can't go on with the issues we have been having with a HVAC failure fixed by a service call. The years of service calls and band aide fixes are not providing a facility that meet the expectations of those who use the facility.

The first HVAC report was a broad overview, first to confirm that the ventilation systems and their controls were separate from the Friendship School (they were) and provide a general overview of the system. Facilities now had an understanding of the system and worked with the BOE and our vendor in the attempt to get the HVAC system meeting the demands of the building use. All of the attempts provided results that were nothing more than band aids, causing an increase in frustration and costly expenditures for repairs.

That report was used by our On-Call MEP to conduct a deep dive, pulling together service and BOE reports of the system's performance to determine what was required to accomplish the goal of providing reliable, cost effective heating, ventilation and air conditioning to the Community Center. Simple repairs and service calls will not correct what is wrong with the HVAC.

The renovation requires the replacement of the Building Management System. The BMS system controls the fans, heating and cooling cycles and can be expanded to cover other systems such as lighting, kitchen equipment and more. It is programmable and can be monitored remotely. The project must also replace components that have failed and by-passed, units that sporadically operate and add equipment to the system to address humidity issues.

The Department consulted with the BOE on what they use for their BMS. Having all Town Buildings on the same page, using the same vendor would allow the BOE, from their desk, to assist in diagnosing an issue and if warranted, make the correction without waiting for a technician travel to the building. The use of the same vendor, Alerton, which the BOE is currently using and will continue to use is major. From day one, we have the wealth of knowledge that Facilities can tap into.

The BMS will allow us at a future date to add other buildings into the system such as the Library, Public Safety and Police Station. All of these buildings have been identified for major HVAC renovations and replacements.

We are proposing to replace the existing proprietary control system (Trane) with a non-proprietary system that uses the industry standard, BACnet. It is a protocol developed by the American Heating Refrigeration and Air Conditioning Engineers. It is an open architecture where different manufactures can have their components and control systems used in various systems as long as they follow the BACnet protocol. This keeps the market competitive.

What we are proposing is a new open architecture building automation and control network or BMS that controls the exchange of information between the headworks and the devices and controls throughout the HVAC system. The BMS system proposed can be expanded with additional control points for refrigeration and freezers and lighting.

What we have:

- 18 year old software that was never updated. Our version is not supported by Trane.
- It is a proprietary, meaning, everything must be Trane.
- The computer that is the headworks operates on Windows Vista, which is not supported anymore. Upgrade the computer, the old software will not work on the current platforms.
- The cables from the headworks to the HVAC units is suspect (reliability). Sometime it works, sometime it doesn't.

If we remain with Trane:

- The Trane cost to update the software and hardware is over \$43,000. That doesn't include the hardware, cabling, malfunctioning or broken controls at the HVAC units, all unknown additional costs.
- Doesn't include the components to address the humidity issues. Estimated at \$45,000.

- Eliminates the BOE support. Understanding the programming of the system (headworks) is just as important as the replacement of a controller that is out in the system.
- Causes the Town to have two BMS systems. Library, Police and Public Safety will have the Allerton systems installed as part of their upgrades when these projects are funded or completed. Any new construction should also have the capability to be added to the BMS.

If we transition to Allerton BMS

- Transition the automation of the management of the facilities HVAC to an industry standard, non-proprietary Building Manage System.
- Consolidation of systems with the Board of Education allowing for expanded coverage and knowledge transfer at no additional cost,
- Ability to add facilities to the system as their HVAC systems are renovated or replaced.
- Ability to monitor other critical equipment in each facility such as freezers and refrigerators.
- Ability to have remote access to all the systems (facilities) and accessed by Smartphone or central desktop.

My long range CIP had identified this need as a future project. Not knowing the extent of the project, funding was not requested in the last budget round. We are having a difficult and expensive time keeping this system functioning. It is limping along on borrowed time. If it crashes, many programs in the building will need to be relocated to other facilities (unknown if there are other locations that could be used).

I am requesting an additional funding to the Consultant's estimate. The market is still volatile and although there have been reports that supply chain issues have been resolved, pricing issues have not. We have a prime example with the bids for the renovations to Town Hall Toilets. The architect advised to increase his cost estimate by 15%. Bids came in 28% higher and I had to request additional funding twice. This is lengthy process that this project can't afford, as the HVAC system are functioning on borrowed time.

**TOWN OF WATERFORD
CAPITAL PROJECT REQUEST FORM
2023-2024 FISCAL YEAR REQUEST**

DEPARTMENT/AGENCY Building Maintenance	CONTACT PERSON Gary J. Schneider
PROJECT NAME Building Management System, Community Ctr	DEPARTMENT PRIORITY 1

1	DESCRIPTION AND JUSTIFICATION (describe the type, purpose & anticipated accomplishments of the project)						
	The renovation requires the replacement of the Building Management System. The BMS system controls the fans, heating and cooling cycles and can be expanded to cover other systems such as lighting, kitchen equipment and more. It is programmable and can be monitored remotely. The project must also replace components that have failed and by-passed, units that sporadically operate and add equipment to the system to address humidity issues.						
2	PROJECT STATUS IF IN PROGRESS						
	Study and analysis has been completed. See attached memo.						
3	LIST OTHER PROJECTS WITHIN YOUR DEPARTMENT OR ANOTHER DEPARTMENT THAT WILL BE IMPACTED BY THIS REQUEST						
	None						
4	DESCRIBE THE IMPACT ON DEPARTMENT OPERATING BUDGET (include cost estimate if applicable)						
	None						
5	GRANT FUNDING/OTHER FUNDING, if applicable (detailed explanation of grant/other funding, including the amount, source of funding, status, town match, if any. Attach award letter if available)						
	None						
6	ATTACH PLAN ESTIMATE, SERVICE AREA MAP AND/OR OTHER SUPPORTING DOCUMENTATION (if none, simply state that in the area below)						
	See attached memo.						
7	COST/FUNDING SOURCE						
	FUNDING SOURCE	APPROVED FUNDING TO DATE	FY2024	FY2025	FY2026	FY2027	FY2028
1	Current Year Capital						
2	Utility Budget/Sewer Cap Maint Fund						
3	Transfer to CNR						
4	Short/Long-term Bonds						
5	LoCIP (detail in section 5 above)						
6	CNR Undesignated Fund Balance		300,000				
7	Federal/State Grants (detail in section 5)						
8	Other Funding (detail in section 5 above)						
	TOTALS	0	300,000	0	0	0	0



750 Old Main Street, Rocky Hill, CT 06067
Phone: (860) 436-4336 • Fax: (860) 436-4450
www.rzdesignassociates.com

May 16, 2023

Paul Koelle
Facilities Manager
Public Works Department
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Community Center HVAC Control System

Dear Paul:

The following letter serves to supplement the Waterford Community Center HVAC Study dated February 21, 2022, as performed by AI Engineers. Recent issues with the existing Trane Summit control system identified by your service contractor necessitate a revision to the recommendations contained in the study which also significantly impacts the opinion of probable cost outlined in the report.

DISCUSSION

The 2022 HVAC study contained a recommendation to upgrade the existing Trane Tracer Summit control system to the current Trane SC+ control system as the Trane Tracer Summit is obsolete and no longer supported by Trane. This upgrade would include replacement of the head end controller and field controllers at the equipment, and would provide modern graphics, improve remote access and alarm capabilities, and introduce BACnet capabilities to the site. There was also a line item for re-commissioning the system once the upgrade was complete which included a point-by-point verification of the digital and analog signals and proper calibration and operation of the sensors. The opinion of probable costs contained in the study appears to have come from a proposal dated June 28, 2021, that Trane provided to the Town. The HVAC study and Trane proposal included a cost of \$33,135.00 to upgrade to the Tracer SC+ system plus another \$9,040.00 for recommissioning the system. Both the HVAC study and Trane proposal did not include any costs for repairs to the existing system that may be identified during the recommissioning process.

Fast forward a year to February of 2023 when your HVAC service contractor identified numerous problems with the control system after being able to gain access to the control system to address a "no heat" call in the building, including:

- Several VAV boxes with failed or missing actuators,
- Inability to maintain proper minimum and maximum airflows to the zones due to limited VAV control available,
- Several reheat valves have failed and were not functional,
- Static pressure control sequences are not working properly on three of the Air Handling Units; manual adjustments were made to compensate,
- Discharge air temperature sequences are not functioning on all the Air Handling Units,

- Boiler and Chiller control sequences such as Outside Air Temperature Lockouts and Temperature resets are not functioning properly and will not take permanent adjustments,
- Frequent communication failures occur with controllers going on and offline due to communication bus failure and control failures.

Your HVAC service contractor went further to state that:

- The control system is old proprietary technology that cannot be easily updated,
- Parts such as field and network controllers are difficult and very expensive to maintain,
- Any major programming changes or repairs must be done by proprietary vendors at very high cost,
- Adjustments and minor repairs have been made throughout to bring the system to a level of maintaining comfort, but that these measures are not a permanent solution, and that the system does not operate the building in a consistent or efficient manner.

RECOMMENDATIONS

The HVAC study provided a reasonable low-cost recommendation to simply upgrade the Trane control system to the current system offered by Trane, based on the limited information that was available about the existing system at the time. While the "no heat" call created an emergency, in a way, it was fortunate that it happened as your HVAC service contractor was able to identify problems with the system that were not known before. It was also fortunate that these problems were identified prior to any decision to upgrade the Trane controls as the Town would have been at Trane's mercy to correct these problems, which would have likely surfaced during the recommissioning process, as Trane's proposal did not include any repairs or replacements of system components.

Not only have numerous control device problems been identified (i.e., actuators, control valves, sensors), the most concerning of the problems identified by your HVAC service contractor is the communication bus failures. The communications bus essentially acts like the system's spinal cord; damage to the bus inhibits effective communication of the controllers and devices which in turn does not permit the system to operate in a consistent or efficient manner.

The ASHRAE life expectancy of a controls system is 15-years. While this does not mean the system cannot last longer than 15 years, it means that the system becomes more and more expensive to maintain after its service life when compared to replacement. The existing system has been operating for over 18 years and based on the problems identified with the controllers, communications bus, and devices, as well as the proprietary nature of the existing system, we recommend full replacement of the control system with a fully BACnet compliant system. BACnet is an open non-proprietary protocol that has become the industry standard. Alerton, which I understand is the control system utilized by Waterford Public Schools, is a fully BACnet compliant system that we recommend be the basis of design for the Community Center.

OPINION OF PROBABLE COST

Removal of existing Trane control system and installation of a new fully BACnet (Alerton) control system.....	\$ 180,000.00
Addition of Electric reheat coils (from AI study).....	\$ 20,000.00
Dehumidification / Dynamic Ventilation Reset (AI study).....	<u>\$ 25,000.00</u>
Construction Cost:	\$ 225,000.00
Contingency:	\$ 22,500.00
Engineering:	<u>\$ 22,500.00</u>
Total Budget:	\$ 270,000.00

Please let me know if you have any questions or need additional information.

Sincerely,



Kenneth A. Hipsky, P.E., LEED AP
Vice President



Main Office
126 Kreiger Lane
Glastonbury, Connecticut 06033
TEL 860.657.9257 FAX 860.657.3135 www.absddc.com
Marlborough, Massachusetts
Licenses: CT E1-125715, CT S1-389041, MA 20987A

April 24, 2023

Prepared by: Drew Appleton

Number of pages: 5

Project: Direct Digital Control System for: Waterford Community Center

Automated Building Systems, Inc. is pleased to present the following quotation and scope for the above referenced project.

- Operator's workstation consisting of:
 - Personal Computer with operating system software
 - Un-Interruptible power supply
 - Alerton ACM BACnet Global controller
 - Alerton COMPASS System software
 - Customized System graphics
 - **ISP provided by Customer
- Global Control Points including:
 - Outdoor air temperature
 - Outdoor air relative humidity
- Direct Digital Control (DDC) of Hot Water System consisting of:
 - Remove existing TRANE controls and replace with:
 - Boiler Enable / Disable
 - Boiler run status
 - Hot water supply temperature
 - Hot water return temperature
 - Hot water pump speed control a through variable speed drive – VFDs by others
 - Pump lead / lag control
 - Pump rotation control.
 - Hot water supply pressure
 - Hot water return pressure
 - Common hot water supply temperature.
 - Common hot water return temperature.
 - Fuel select switch status
 - Relief damper status
- DDC control of Chilled Water System consisting of:
 - (2) hilled water pump start / stop
 - (2) Chilled water pump run status
 - (1) Chiller enable / disable

- Chiller run status
 - Chiller alarm status
 - Chiller supply water set-point
 - Chiller supply water temperature
 - Chiller return water temperature
 - Chilled water supply pressure
 - Chilled water return pressure
 - Chilled Water Flow – Meter existing to remain
 - Minimum Chilled water flow valve - New valve included for installation by others.
 - Glycol level alarm – Level switch existing to remain
- DDC control of AHU- 1 consisting of:
 - Outdoor air damper control – dampers and actuators existing to remain
 - Return air damper control - dampers and actuators existing to remain
 - Exhaust air damper control - dampers and actuators existing to remain
 - Supply fan on / off
 - Supply fan run status
 - Supply fan speed control through a variable frequency drive – VFDs existing to remain
 - Return fan on / off
 - Return fan run status
 - Return fan speed control through a variable frequency drive – VFDs existing to remain
 - Duct static pressure transmitter
 - Filter status switch
 - Hot water coil control – New Valve included for installation by others
 - Low limit thermostat
 - Discharge air temperature sensor
 - Return air temperature
 - Mixed air temperature
 - Return air CO2 transmitter
 - Space temperature sensor with digital display, local programmable setpoint, programmed timed override button.
 - Smoke detector status – Smoke Detector existing to remain.
- DDC control of (1) Kitchen Exhaust Fan consisting of:
 - Fan Enable /Disable
 - Fan Run Status
- DDC control of (1) Dishwasher Exhaust Fan consisting of:
 - Fan Enable /Disable
 - Fan Run Status
- DDC control of AHU- 2 consisting of:
 - Outdoor air damper control – dampers and actuators existing to remain
 - Face & By-pass damper control - dampers and actuators existing to remain
 - Supply fan on / off
 - Supply fan run status

- Supply fan speed control through a variable frequency drive – VFDs existing to remain
 - Filter status switches
 - Hot water coil control – New Valve included for installation by others
 - Low limit thermostat
 - Space temperature sensor with digital display, local programmable setpoint, programmed timed override button.
- DDC control of AHU- 3 consisting of:
 - Outdoor air damper control – dampers and actuators existing to remain
 - Return air damper control - dampers and actuators existing to remain
 - Exhaust air damper control - dampers and actuators existing to remain
 - Supply fan on / off
 - Supply fan run status
 - Supply fan speed control through a variable frequency drive – VFDs existing to remain
 - Return fan on / off
 - Return fan run status
 - Return fan speed control through a variable frequency drive – VFDs existing to remain
 - Filter status switch
 - Chilled water coil control – Valves included for installation by others
 - Hot water coil control - Valves included for installation by others
 - Low limit thermostat
 - Return air temperature sensor
 - Mixed air temperature sensor
 - Discharge air temperature sensor
 - Duct static pressure transmitters
 - Return air humidity transmitter
 - Return air CO2 transmitter
 - Space temperature sensor with digital display, local programmable setpoint, programmed timed override button.
 - Perimeter radiation valve open /close – New valve included for installation by others.
 - DDC control of AHU- 4 consisting of:
 - Outdoor air damper control – dampers and actuators existing to remain
 - Return air damper control - dampers and actuators existing to remain
 - Exhaust air damper control - dampers and actuators existing to remain
 - Supply fan on / off
 - Supply fan run status
 - Supply fan speed control through a variable frequency drive – VFDs existing to remain
 - Return fan on / off
 - Return fan run status
 - Return fan speed control through a variable frequency drive – VFDs existing to remain
 - Filter status switch
 - Chilled water coil control – Valves included for installation by others
 - Hot water coil control - Valves included for installation by others
 - Low limit thermostat
 - Return air temperature sensor

- Mixed air temperature sensor
 - Discharge air temperature sensor
 - Duct static pressure transmitters
 - Return air humidity transmitter
 - Return air CO2 transmitter
 - Space temperature sensor with digital display, local programmable setpoint, programmed timed override button.
- DDC control of AHU- 5 consisting of:
 - Outdoor air damper control – dampers and actuators existing to remain
 - Return air damper control - dampers and actuators existing to remain
 - Exhaust air damper control - dampers and actuators existing to remain
 - Supply fan on / off
 - Supply fan run status
 - Supply fan speed control through a variable frequency drive – VFDs existing to remain
 - Return fan on / off
 - Return fan run status
 - Return fan speed control through a variable frequency drive – VFDs existing to remain
 - Filter status switch
 - Chilled water coil control – Valves included for installation by others
 - Hot water coil control - Valves included for installation by others
 - Low limit thermostat
 - Return air temperature sensor
 - Mixed air temperature sensor
 - Discharge air temperature sensor
 - Duct static pressure transmitters
 - Return air humidity transmitter
 - Return air CO2 transmitter
 - Space temperature sensor with digital display, local programmable setpoint, programmed timed override button.
- DDC control of AHU-A (Data) consisting of:
 - Unit on / off
 - Unit run status
 - Space temperature sensor
- DDC monitoring of (1) Freezer and (1) Refrigerator temperature.
- DDC control of (3) zones of lighting consisting of:
 - Light circuit on/off
 - Light circuit status
 - Zone Occupancy override switch.
- Direct Digital Controls for (21) variable air volume boxes with duct mounted reheat coils consisting of:

- Space temperature sensor with local digital display, programmable setpoint, and programmable timed override.
 - New Damper Actuator
 - Hot water re-heat coil control – Valve included for installation by others
 - Discharge air temperature sensor
 - Air flow transmitter – probes by box manufacturer
 - Transformer
 - Interlock control to associated zone perimeter radiation – (8) New Zone valves included.
 - Control panel by box manufacturer.
- DDC control of exhaust fans 1,2,3 4,5,6,7,8 & 9 consisting of:
 - Fan start / stop
 - Fan run status
 - Fan space temperature
 - Includes controls installation
 - Includes control wiring
 - Includes control programming
 - Includes (1) year Warranty
 - Includes Controls Start-Up
 - Includes Commissioning.
 - Includes Customer Training
 - DOES NOT INCLUDE:
 - Variable Frequency Drives
 - Smoke / Fire Dampers
 - Smoke detection
 - Motor Starters
 - *Sales Tax*

Our quotation for the above is\$ 179,800.00

INTER-OFFICE MEMORANDUMTOWN OF WATERFORD

To: Rob Brule, First Selectman

From: Gary J. Schneider, Director of Public Works

Date: June 13, 2023

Re. Concrete Curbing



Request: Additional Funding in the amount of \$100,000 for the project to replace the deteriorated concrete curbing on Sandy Hollow Drive.

Discussion: One bid was received on May 24th for the replacement of deteriorated concrete curbing on Sandy Hollow Drive. Although there was just one bid, the bid is reflective of the current market pricing as the bid was very close to the Engineers estimate. (Bid \$305,700 vs \$300,000) The bidder must hold the bid prices for 90 days.

Funding for Sandy Hollow Road was authorized as a Capital Improvement Project (33023-55901) in the FY 23 Budget.

The funding request was estimated in May of 2021 at \$43/lf, based on the Rope Ferry Road Sidewalk replacement project. The current price places the cost at \$103/lf.

During the 1980's and 1990's, many roads had concrete curbing installed. Most are nearing the end of their service life. Years of salt applications to the road has caused the concrete to spall, leaving an uneven surface, a safety issue. There are also sections of the curbing missing and areas have sunken due to settling of the base.

Deteriorated curbing must be replaced before resurfacing any road. The new concrete curbing will be precast sections and use a mix designed to combat the chlorides found in salt from entering the concrete, increasing the life span. Sandy Hollow Drive curbing must be replaced before the road is resurfaced. This road was one of the many roads affected by the installation of gas piping. Eversource will be funding one half of the resurfacing cost and has deposited those funds with the Town.

This project also included replacement concrete curbing for a portion of Shore Road. That section has not be placed out to bid as we were awaiting the bid results of Sandy Hollow Road. Shore Road curbing replacement will be placed in the CIP request for FY 25.

Alternatives.

1. Approve the request for supplemental funds for the project
2. Rebid the project. As the contractors are busy, one would not expect additional bidders or lower bids at this time.
3. Direct the department to substitute asphalt for concrete. It has been the Department's policy to replace with like materials, concrete for concrete, asphalt for asphalt. One can expect to get 4 times the life out of a concrete curb over asphalt. In the case of Sandy Hollow Road, one would expect a cost savings of \$50,000. To go with asphalt, that would require the Department to revise the drawings and rebid the project.
4. Don't address the condition of the concrete curbing. It will not get better, the concrete will continue to deteriorate, exposing additional steel rebar. Both the deteriorating concrete and the exposed rebar are safety hazards.

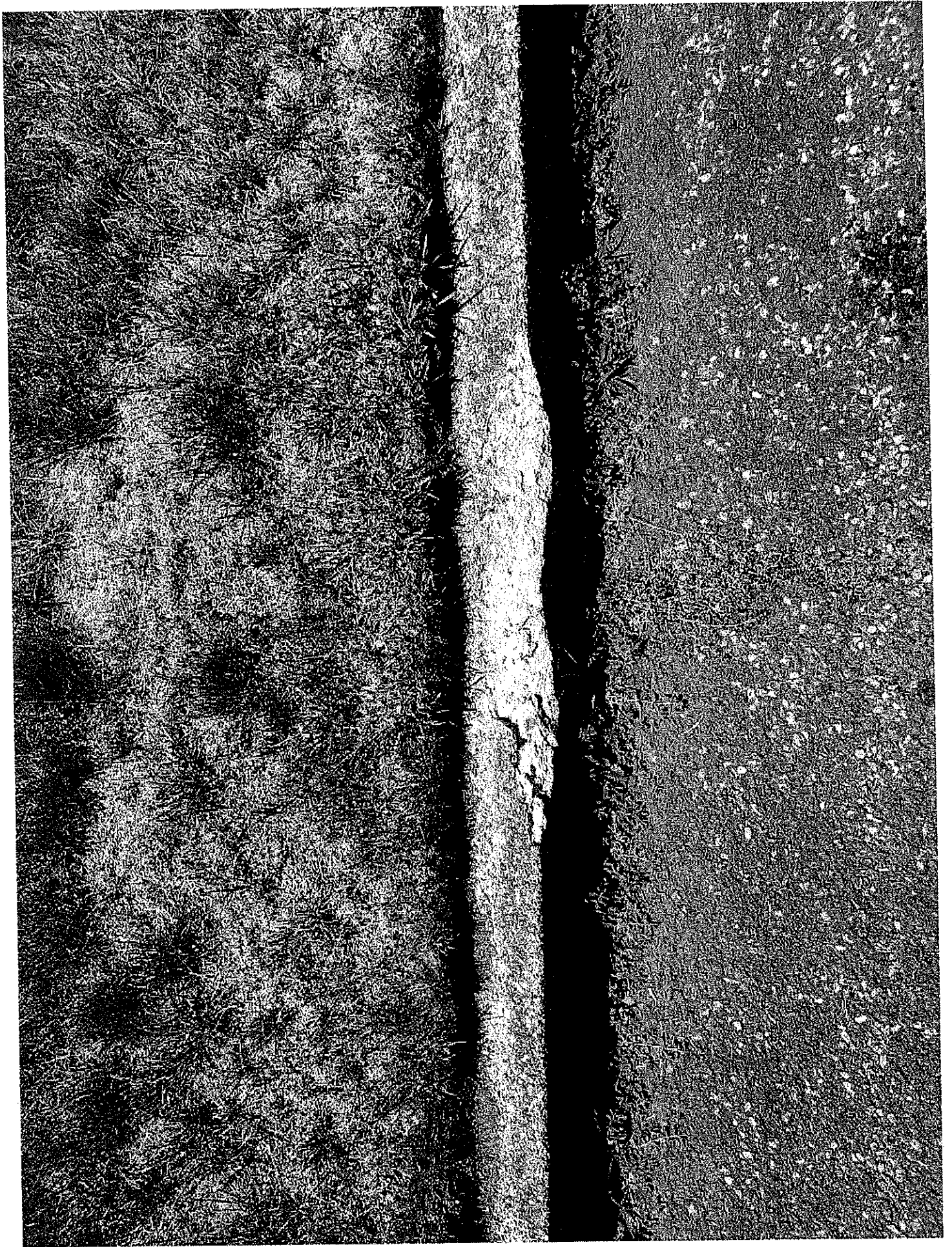
The Department recommends alternative 1.

The Department would like this request on the next Board of Selectman's meeting on June 20, 2023.









FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886



PHONE: 860-442-0553
www.waterfordct.org

To: Rob Brule, First Selectman

From: Gary J Schneider, Director of Public Works
James A Bartelli, Director of Waterford Utility Commission

Date: June 13, 2023

Re: Request Funds for Additional Paving and Plastic Water Service Line

The Town has made excellent progress in addressing years of delayed work on our road network. To date, using Additional Funds for paving, we completed Daniels Avenue, the northern portion of Niantic River Road, Gardiners Wood Road, Lake Pond Road and Butlertown Road. We are commencing the resurfacing of Oil Mill Road and are awaiting the completion of the utility work so that we can proceed with the remainder of Niantic River Road and Shore Road (portion of).

We continue to use the pavement management update completed in 2020 for the entire network to guide us. This formal evaluation provided a systematic, consistent approach to the evaluation of the present condition of the road surface. It is used to prioritize the work. It was not intended to replace sound engineering judgment, which should dictate specific needs for an individual project.

If additional funds are available, we have identified Old Norwich Road as the next road to be addressed. This continues our effort to address our collector roads, those local roads that carry a good volume of traffic. It is important to address the surface now before the road deteriorates further and the base must then be addressed at a significant additional cost.

Approving the funding of this road in the first part of the calendar year allows us to engage our contractors when they are first setting their schedules of work for the construction season. Approving funds for large projects in the normal funding schedule (July) puts the Town at a disadvantage in getting any work completed before the end of the construction season.

This project is a continuation of a cooperative effort between the Utility Commission and Public Works. Old Norwich Road will be milled by removing the top two inches of old asphalt from the surface and replacing with new asphalt. Traffic markings will be reestablished. But first, the aging plastic water services must be addressed. The Utility Commission has identified 24 locations that the services must be replaced and 25 that must be investigated to determine material type. We are requesting funding for the worse case that all 49 water services will need to be replaced.

Funding request is broken down as follows:

Public Works Additional Appropriation Request for new Capital Project:

- (11a)
1. Request an Additional Appropriation in the amount of \$1,053,000 to resurface Old Norwich Road. Old Norwich road is approximate 2.5 miles long and will be resurfaced from the New London City Line to the RT 32 entrance. The estimate includes funds to adjust manhole and re-establish the traffic markings. It assumes the cost of asphalt will remain stable.

Utility Commission Additional Appropriation Request for Capital Project 20531-57881 (Plastic Water Service Connectors):

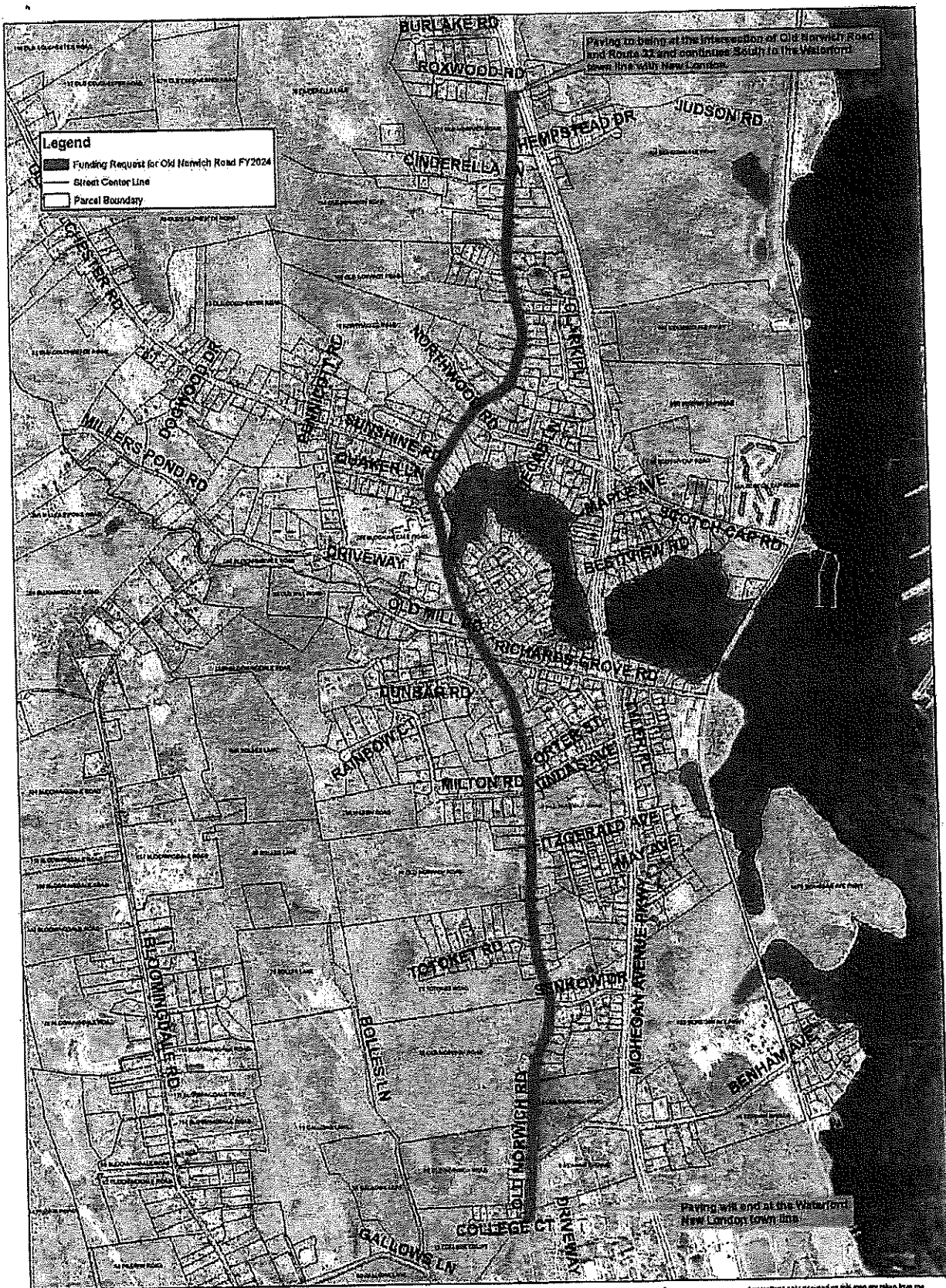
- (11b)
2. Request an Additional Appropriation in the amount of \$181,300 for water service replacements on Old Norwich Road. Each service replacement cost is estimated at \$3,700 per unit. The account for this portion of the request is for approved Capital Non-Recurring Project 20531-57881 (Plastic Water Service).

We respectfully request to be on the next Board of Selectman agenda for consideration of this request.

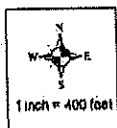
**TOWN OF WATERFORD
CAPITAL PROJECT REQUEST FORM
2023-2024 FISCAL YEAR REQUEST**

DEPARTMENT/AGENCY Public Works	CONTACT PERSON Gary J. Schneider
PROJECT NAME Old Norwich Road Resurfacing/Water Connectors	DEPARTMENT PRIORITY 1

1	DESCRIPTION AND JUSTIFICATION (describe the type, purpose & anticipated accomplishments of the project) This project is another cooperative effort between the Utility Commission and Public Works. Old Norwich Road will be milled by removing the top two inches of old asphalt from the surface and replacing with new asphalt. Traffic markings will be reestablished. But first, the plastic water services must be addressed. Utilities has identified 24 locations that the services must be replaced and 25 that must be investigated.																																																																						
2	PROJECT STATUS IF IN PROGRESS None																																																																						
3	LIST OTHER PROJECTS WITHIN YOUR DEPARTMENT OR ANOTHER DEPARTMENT THAT WILL BE IMPACTED BY THIS REQUEST None																																																																						
4	DESCRIBE THE IMPACT ON DEPARTMENT OPERATING BUDGET (include cost estimate if applicable) None																																																																						
5	GRANT FUNDING/OTHER FUNDING , if applicable (detailed explanation of grant/other funding, including the amount, source of funding, status, town match, if any. Attach award letter if available) None																																																																						
6	ATTACH PLAN ESTIMATE, SERVICE AREA MAP AND/OR OTHER SUPPORTING DOCUMENTATION (if none, simply state that in the area below) See attached memo																																																																						
7	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">FUNDING SOURCE</th> <th style="width: 10%;">APPROVED FUNDING TO DATE</th> <th style="width: 10%;">FY2024</th> <th style="width: 10%;">FY2025</th> <th style="width: 10%;">FY2026</th> <th style="width: 10%;">FY2027</th> <th style="width: 10%;">FY2028</th> </tr> </thead> <tbody> <tr> <td>1 Current Year Capital</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 Utility Budget/Sewer Cap Maint Fund</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3 Transfer to CNR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4 Short/Long-term Bonds</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5 LoCIP (detail in section 5 above)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6 CNR Undesignated Fund Balance</td> <td></td> <td>1,234,300</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7 Federal/State Grants (detail in section 5)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8 Other Funding (detail in section 5 above)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTALS</td> <td></td> <td>0</td> <td>1,234,300</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	FUNDING SOURCE	APPROVED FUNDING TO DATE	FY2024	FY2025	FY2026	FY2027	FY2028	1 Current Year Capital							2 Utility Budget/Sewer Cap Maint Fund							3 Transfer to CNR							4 Short/Long-term Bonds							5 LoCIP (detail in section 5 above)							6 CNR Undesignated Fund Balance		1,234,300					7 Federal/State Grants (detail in section 5)							8 Other Funding (detail in section 5 above)							TOTALS		0	1,234,300	0	0	0
FUNDING SOURCE	APPROVED FUNDING TO DATE	FY2024	FY2025	FY2026	FY2027	FY2028																																																																	
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WUC Plastic Water Service Replacement and DPW Paving Cooperative Project Old Norwich Road



Any features not depicted on this map are taken from the New London County and Conservation Services Old County and are not to be considered as field verified.

Proposed features were supplied by the Town of Waterford and a final plan was prepared by the Town of Waterford. The map was prepared by the Town of Waterford and is not to be considered as field verified. The information represented on this map is not to be used as a basis for any other project.



2024 Cooperative Water Service Replacement & Paving Project Funding
Requests

Road	Total Number of Residences / Services	Copper Services	Plastic Services	Unknown Services	Total Numbers of Potential Services to be Replaced
Old Norwich Road	134	85	24	25	49

Please use \$3,700 per service, so this would be \$181,300 for the 49 services we identified as either unknown or plastic.

10/24/2022		2022 Roadway Milling/Paving			
Road	Square Feet	Square Yards	Unit	Unit Price	Total
Old Norwich Road(Milling)		37,770.00	Sq Yd	\$4.00	\$151,080.00
total length					
TOTALS		37,770.00	Sq Yd		\$151,080.00
Paving (3")(Milling)		37,770.00	X 0.0575 X 3" X \$110		\$716,685.75
			~ 6550 Tons		
Tack Coat		2000	Gals	\$7.00	\$14,000.00
			Total Milling and Paving		\$881,765.75
Reset Manholes		52.00	EA	\$1,200.00	\$62,400.00
Pave Aprons			Sq Yd	\$20.00	\$0.00
Epoxy Painted Yellow Lines		12,600.00	LF	\$1.00	\$12,600.00
Stop Bars			SF	\$6.00	\$0.00
			10% Contingency		\$95,676.58
			Total Milling/Reclaiming and Paving/Striping		\$1,052,442.33

INTER-OFFICE MEMORANDUM TOWN OF WATERFORD

To: Brandishea Moses, Purchasing Agent
From: Gary J. Schneider, Director of Public Works
Date: June 12, 2023
Re: Cooperative Purchasing – FY23/24



The Department has used cooperative purchasing to accomplish several of our maintenance projects. These services are either bid by the State of Connecticut, Department of Administrative Services or the Capital Region of Governments and include detailed performance (both material and labor) standards and are only awarded after they have been vetted for insurance, OSHA, CHRO and other statutory requirements. These agencies allow other municipalities to piggyback on their pricing.

Public Works is requesting the use of \$183,460.50 from the \$1.7 million approved in December of 2022 for Cooperative Purchasing doing the following work:

From the DAS

Service: Milling and Reclaiming asphalt roads that were identified and funded under either the CIP or CNR

- Vendor: Rafferty
- Contract Number: 22PSX0197
- Term: 2 year contract ends 2/27/2025
- Milling for Shore Road - \$25,951.50 paid through line item 20530-57880

Service: Resurfacing roads that were identified and funded under either the CIP or CNR

- Vendor: American Industries
- Contract Number: 22PSX0196
- Term: Ending 2/8/2024
- Paving Shore Road - \$149,470.00 paid through line item 20530-57880

From the CROG

Service: Line Striping after the roads are completed through the CIP or CNR

- Vendor: Safety Marking
- Contract Number: 743
- Term Ending – December 2023
- Line Striping/Marking: Oil Mill Road-\$8,039.00 paid through line item 20530-57880

Public Works respectfully requests to be on the agenda for the June 20, 2023 agenda of the Board of Selectman.

FINANCE DEPARTMENT

Memo

June 12, 2023

Mr. Rob Brule
First Selectman
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

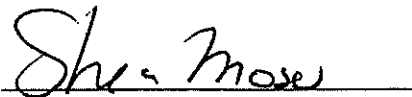
Re: Cooperative Purchasing-Milling and Reclaiming of Shore Road

Dear Mr. Brule:

In keeping with Section 3.08.010 of the Purchasing Ordinance- Cooperative Purchasing, the Purchasing Department, on behalf the Public Works Department, after due diligence and careful consideration, is respectfully seeking the Board's approval to Award the contract for the supply of the above mentioned projects to Rafferty Fine Grading, Inc. for \$25,951.50 in accordance with DAS contract 22PSX0197, for the milling and reclaiming of Shore Road.

Funds will be available from Line Item 20530-57880 Major/Minor Rd Paving.

Sincerely,

A handwritten signature in cursive script, reading "Shea Moses", is written over a horizontal line.

Shea Moses
Purchasing Agent,
Town of Waterford

961.1 = 25,961.50

Exhibit B- Price Schedule

22PSX0197

Contractor Name: Rafferty Fine Grading, Inc.

1. Milling Range: 1 to 1200 Square Yards

ITEM	Depth of Asphalt	2-Lane Cost Per Square Yard		Expressway Cost Per Square Yard	Traffic Control Patterns	Each Trafficperson Municipal Officer	Each Trafficperson Uniformed Flagger	Night	Saturday	Sunday
A. SECTION 11	0.000 in. to 2.000 in	Micro Milling	\$ 16.18	\$ 17.18	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 13.98	\$ 14.98	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 21.68	\$ 22.68	\$ 2.00	\$ 2.00	\$ 2.00	\$ 0.80	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 32.58	\$ 33.68	\$ 3.00	\$ 3.00	\$ 3.00	\$ 1.00	\$ 3.00	\$ 3.00
B. SECTION 13	0.000 in. to 2.000 in	Micro Milling	\$ 17.28	\$ 18.28	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 14.98	\$ 15.98	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 21.68	\$ 22.68	\$ 2.00	\$ 2.00	\$ 2.00	\$ 0.80	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 32.58	\$ 33.58	\$ 3.00	\$ 3.00	\$ 3.00	\$ 1.00	\$ 3.00	\$ 3.00
C. SECTION 21	0.000 in. to 2.000 in	Micro Milling	\$ 16.18	\$ 17.18	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 13.98	\$ 14.98	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 21.68	\$ 22.68	\$ 2.00	\$ 2.00	\$ 2.00	\$ 0.80	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 32.58	\$ 33.58	\$ 3.00	\$ 3.00	\$ 3.00	\$ 1.00	\$ 3.00	\$ 3.00
D. SECTION 23	0.000 in. to 2.000 in	Micro Milling	\$ 16.18	\$ 17.18	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 13.98	\$ 14.98	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 21.68	\$ 22.68	\$ 2.00	\$ 2.00	\$ 2.00	\$ 0.80	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 32.58	\$ 33.58	\$ 3.00	\$ 3.00	\$ 3.00	\$ 1.00	\$ 3.00	\$ 3.00
E. SECTION 31	0.000 in. to 2.000 in	Micro Milling	\$ 23.61	\$ 24.58	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.00	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 21.18	\$ 22.18	\$ 1.50	\$ 1.50	\$ 0.50	\$ 1.00	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 27.88	\$ 31.18	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.00	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 43.18	\$ 45.38	\$ 4.50	\$ 4.50	\$ 2.50	\$ 4.00	\$ 3.00	\$ 3.00
F. SECTION 33	0.000 in. to 2.000 in	Micro Milling	\$ 23.61	\$ 24.58	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.00	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 21.18	\$ 22.18	\$ 1.50	\$ 1.50	\$ 1.50	\$ 1.00	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 27.88	\$ 31.18	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.00	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 43.18	\$ 45.38	\$ 4.50	\$ 4.50	\$ 2.50	\$ 4.00	\$ 3.00	\$ 3.00
G. SECTION 41	0.000 in. to 2.000 in	Micro Milling	\$ 16.18	\$ 17.18	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 13.98	\$ 14.98	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 21.68	\$ 22.68	\$ 2.00	\$ 2.00	\$ 2.00	\$ 0.80	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 32.58	\$ 33.68	\$ 3.00	\$ 3.00	\$ 3.00	\$ 1.00	\$ 3.00	\$ 3.00
H. SECTION 43	0.000 in. to 2.000 in	Micro Milling	\$ 18.58	\$ 19.58	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	0.000 in to 3.000 in	Fine Milling	\$ 14.98	\$ 15.98	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.60	\$ 2.00	\$ 2.00
	3.001 in to 6.000 in	Coarse Milling	\$ 21.68	\$ 22.68	\$ 2.00	\$ 2.00	\$ 2.00	\$ 0.80	\$ 2.00	\$ 2.00
	Over 6.000 in	Coarse Milling	\$ 32.58	\$ 33.58	\$ 3.00	\$ 3.00	\$ 3.00	\$ 1.00	\$ 3.00	\$ 3.00
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)		Each								
A Movement, A Relocation or A Skip (501' ~ 2640')										\$1,108.80

A Movement, A Relocation or A Skip (2641' - 5280')		\$2,138.00									
2. Milling Range: 1201 to 2400 Square Yards											
ITEM	Depth of Asphalt	2-lane Cost Per Square Yard	Expressway Cost Per Square Yard	Traffic Control Additional Per Square Yard			Premium Additional Per Square Yard				
				Traffic Control Patterns	Trafficperson Uniformed Municipal Officer	Each Trafficperson Uniformed Flagger	Night	Saturday	Sunday		
A. SECTION 11											
	0.000 in. to 2.000 in	\$ 7.58	\$ 8.58	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 6.48	\$ 7.48	0.58	0.58	\$ 0.58	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 10.88	\$ 11.88	1.00	0.88	\$ 0.88	\$ 0.30	\$ 1.00	\$ 1.00		
	3.001 in to 6.000 in	\$ 16.38	\$ 17.38	2.00	2.00	\$ 2.00	\$ 0.50	\$ 2.00	\$ 2.00		
	Over 6.000 in										
B. SECTION 13											
	0.000 in. to 2.000 in	\$ 8.58	\$ 10.58	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 7.48	\$ 9.48	0.58	0.58	\$ 0.58	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 11.88	\$ 13.88	1.00	0.88	\$ 0.88	\$ 0.30	\$ 1.00	\$ 1.00		
	3.001 in to 6.000 in	\$ 17.38	\$ 19.38	2.00	2.00	\$ 2.00	\$ 0.50	\$ 2.00	\$ 2.00		
	Over 6.000 in										
C. SECTION 21											
	0.000 in. to 3.000 in	\$ 7.58	\$ 8.58	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 6.48	\$ 7.48	0.58	0.58	\$ 0.58	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 10.88	\$ 11.88	1.00	0.88	\$ 0.88	\$ 0.30	\$ 1.00	\$ 1.00		
	3.001 in to 6.000 in	\$ 16.38	\$ 17.38	2.00	2.00	\$ 2.00	\$ 0.50	\$ 2.00	\$ 2.00		
	Over 6.000 in										
D. SECTION 23											
	0.000 in. to 2.000 in	\$ 7.58	\$ 8.58	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 6.98	\$ 7.98	0.58	0.58	\$ 0.58	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 10.88	\$ 11.88	1.00	0.88	\$ 0.88	\$ 0.30	\$ 1.00	\$ 1.00		
	3.001 in to 6.000 in	\$ 16.38	\$ 17.38	2.00	2.00	\$ 2.00	\$ 0.50	\$ 2.00	\$ 2.00		
	Over 6.000 in										
E. SECTION 31											
	0.000 in. to 2.000 in	\$ 13.58	\$ 15.58	1.20	1.00	\$ 1.00	\$ 0.50	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 12.58	\$ 14.58	0.88	1.00	\$ 1.00	\$ 0.50	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 16.88	\$ 18.88	1.50	1.58	\$ 1.58	\$ 1.00	\$ 2.00	\$ 2.00		
	3.001 in to 6.000 in	\$ 22.38	\$ 24.38	2.50	2.50	\$ 2.50	\$ 2.00	\$ 3.00	\$ 3.00		
	Over 6.000 in										
F. SECTION 33											
	0.000 in. to 2.000 in	\$ 13.58	\$ 15.58	1.20	1.00	\$ 1.00	\$ 0.50	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 12.58	\$ 14.58	0.88	1.00	\$ 1.00	\$ 0.50	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 16.88	\$ 18.88	1.50	1.58	\$ 1.58	\$ 1.00	\$ 2.00	\$ 2.00		
	3.001 in to 6.000 in	\$ 22.38	\$ 24.38	2.50	2.50	\$ 2.50	\$ 2.00	\$ 3.00	\$ 3.00		
	Over 6.000 in										
G. SECTION 41											
	0.000 in. to 2.000 in	\$ 7.58	\$ 8.58	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 6.48	\$ 7.48	0.58	0.58	\$ 0.58	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 10.88	\$ 11.88	1.00	0.88	\$ 0.88	\$ 0.30	\$ 1.00	\$ 1.00		
	3.001 in to 6.000 in	\$ 16.38	\$ 17.38	2.00	2.00	\$ 2.00	\$ 0.50	\$ 2.00	\$ 2.00		
	Over 6.000 in										
H. SECTION 43											
	0.000 in. to 2.000 in	\$ 7.58	\$ 8.58	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 6.98	\$ 7.98	0.88	0.88	\$ 0.88	\$ 0.25	\$ 1.00	\$ 1.00		
	0.000 in to 3.000 in	\$ 10.88	\$ 11.88	1.00	1.00	\$ 1.00	\$ 0.60	\$ 1.00	\$ 1.00		
	3.001 in to 6.000 in	\$ 16.38	\$ 17.38	2.00	2.00	\$ 2.00	\$ 1.00	\$ 2.00	\$ 2.00		
	Over 6.000 in										
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)											
										Each	
A Movement, A Relocation or A Skip (501' - 2640')											\$1,108.00
A Movement, A Relocation or A Skip (2641' - 5280')											\$2,108.00

4. Milling Range: 7801 to 15,500 Square Yards											Premium Additional Per Square Yard					
ITEM	Depth of Asphalt	2-Lane Cost Per Square Yard	Expressway Cost Per Square Yard	Traffic Control Additional Per Square Yard				Night	Saturday	Sunday						
				Traffic Control Patterns	Each Trafficperson Uniformed Municipal Officer	Each Trafficperson Uniformed Flagger										
A. SECTION 11	0.000 in. to 2,000 in	\$ 2.88	\$ 3.46	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.10	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 1.74	\$ 2.12	\$ 0.05	\$ 0.14	\$ 0.09	\$ 0.09	\$ 0.04	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 3.48	\$ 4.88	\$ 0.20	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.10	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 5.88	\$ 7.48	\$ 0.30	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.50	\$ 0.50						
	Coarse Milling															
B. SECTION 13	0.000 in. to 2,000 in	\$ 3.18	\$ 3.78	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.10	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 2.06	\$ 2.42	\$ 0.12	\$ 0.14	\$ 0.12	\$ 0.12	\$ 0.04	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 4.20	\$ 5.22	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.20	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 6.28	\$ 8.28	\$ 0.36	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.50	\$ 0.50						
	Coarse Milling															
C. SECTION 21	0.000 in. to 3,000 in	\$ 2.88	\$ 3.46	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.10	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 1.75	\$ 2.14	\$ 0.05	\$ 0.14	\$ 0.12	\$ 0.12	\$ 0.04	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 3.48	\$ 4.88	\$ 0.20	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.10	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 5.88	\$ 7.88	\$ 0.30	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.50	\$ 0.50						
	Coarse Milling															
D. SECTION 23	0.000 in. to 2,000 in	\$ 2.88	\$ 3.46	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.10	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 1.78	\$ 2.16	\$ 0.05	\$ 0.14	\$ 0.12	\$ 0.12	\$ 0.04	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 3.58	\$ 4.98	\$ 0.20	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.10	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 5.98	\$ 7.98	\$ 0.30	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.50	\$ 0.50						
	Coarse Milling															
E. SECTION 31	0.000 in. to 2,000 in	\$ 3.78	\$ 4.24	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.20	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 3.18	\$ 4.08	\$ 0.24	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.10	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 5.98	\$ 7.48	\$ 0.48	\$ 0.48	\$ 0.48	\$ 0.48	\$ 0.30	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 8.18	\$ 8.96	\$ 0.60	\$ 0.60	\$ 0.60	\$ 0.60	\$ 0.50	\$ 0.50	\$ 0.50						
	Coarse Milling															
F. SECTION 33	0.000 in. to 2,000 in	\$ 4.88	\$ 5.44	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.20	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 4.48	\$ 5.38	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.10	\$ 0.40	\$ 0.40						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 9.28	\$ 10.18	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.30	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 11.48	\$ 12.58	\$ 0.90	\$ 0.90	\$ 0.90	\$ 0.90	\$ 0.50	\$ 0.50	\$ 0.50						
	Coarse Milling															
G. SECTION 41	0.000 in. to 2,000 in	\$ 2.88	\$ 3.46	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.10	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 1.75	\$ 2.14	\$ 0.05	\$ 0.14	\$ 0.12	\$ 0.12	\$ 0.04	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 3.48	\$ 4.88	\$ 0.20	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.10	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 5.88	\$ 7.88	\$ 0.30	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.50	\$ 0.50						
	Coarse Milling															
H. SECTION 43	0.000 in. to 2,000 in	\$ 3.18	\$ 3.78	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.10	\$ 0.40	\$ 0.40						
	Micro Milling															
	0.000 in. to 3,000 in	\$ 2.06	\$ 2.42	\$ 0.20	\$ 0.14	\$ 0.12	\$ 0.12	\$ 0.04	\$ 0.30	\$ 0.30						
	Fine Milling															
	3,001 in. to 6,000 in	\$ 4.20	\$ 5.22	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.20	\$ 0.40	\$ 0.40						
	Coarse Milling															
	Over 6,000 in	\$ 7.88	\$ 8.28	\$ 0.36	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.50	\$ 0.50						
	Coarse Milling															
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)		Each														
		\$1,138.00														
	A Movement, A Relocation or A Skip (501' - 2640')															
	A Movement, A Relocation or A Skip (2641' - 5280')															
5. Milling Range: Over 15,500 Square Yards											Traffic Control Additional Per Square Yard			Premium Additional Per Square Yard		

ITEM	Depth of Asphalt	2-Lane Cost Per Square Yard	Expressway Cost Per Square Yard	Traffic Control Patterns	Each Trafficperson Uniformed Municipal Officer	Each Trafficperson Uniformed Flagger	Night	Saturday	Sunday
A. SECTION 11	0.000 in. to 2.000 in	\$ 1.78 \$	2.45 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.30 \$	1.67 \$	0.04 \$	0.12 \$	0.09 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 3.42 \$	4.12 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
B. SECTION 13	0.000 in to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.38 \$	1.76 \$	0.08 \$	0.12 \$	0.10 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 4.18 \$	5.20 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
C. SECTION 21	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.30 \$	1.69 \$	0.04 \$	0.12 \$	0.09 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 3.42 \$	4.12 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
D. SECTION 23	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.30 \$	1.69 \$	0.04 \$	0.12 \$	0.09 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 3.42 \$	4.12 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
E. SECTION 31	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.30 \$	1.69 \$	0.04 \$	0.12 \$	0.09 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 3.42 \$	4.12 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
F. SECTION 33	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.30 \$	1.69 \$	0.04 \$	0.12 \$	0.09 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 3.42 \$	4.12 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
G. SECTION 41	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.30 \$	1.74 \$	0.04 \$	0.11 \$	0.09 \$	0.01 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 3.42 \$	4.12 \$	0.16 \$	0.16 \$	0.16 \$	0.05 \$	0.26 \$	0.26
H. SECTION 43	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.48 \$	2.32 \$	0.20 \$	0.14 \$	0.12 \$	0.04 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 4.14 \$	5.18 \$	0.36 \$	0.26 \$	0.26 \$	0.30 \$	0.30 \$	0.30
I. A MOVEMENT, A RELOCATION OR A SKIP (MRS)	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling								
	0.000 in to 3.000 in	\$ 1.48 \$	2.32 \$	0.20 \$	0.14 \$	0.12 \$	0.04 \$	0.20 \$	0.20
	Fine Milling								
	3.001 in to 6.000 in	\$ 4.14 \$	5.18 \$	0.36 \$	0.26 \$	0.26 \$	0.30 \$	0.30 \$	0.30
J. A MOVEMENT, A RELOCATION OR A SKIP (501' - 2640')	0.000 in. to 2.000 in	\$ 1.98 \$	2.62 \$	0.10 \$	0.11 \$	0.12 \$	0.10 \$	0.20 \$	0.20
	Micro Milling</								

ITEM	Full Depth Reclamation	Reclamation Cost Per Square Yard	Traffic Control Patterns		Each Trafficperson Uniformed Municipal Officer		Each Trafficperson Uniformed Flagger		Night	Saturday	Sunday
A. SECTION 11	0.000 in. to 6.000 in	\$ 22.53	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 31.76	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 71.46	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 198.50	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
B. SECTION 13	0.000 in. to 6.000 in	\$ 22.53	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 31.76	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 71.46	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 198.50	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
C. SECTION 21	0.000 in. to 6.000 in	\$ 22.53	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 31.76	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 71.46	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 198.50	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
D. SECTION 23	0.000 in. to 6.000 in	\$ 22.53	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 31.76	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 71.46	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 198.50	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
E. SECTION 31	0.000 in. to 6.000 in	\$ 26.24	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 38.11	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 85.75	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 238.20	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
F. SECTION 33	0.000 in. to 6.000 in	\$ 26.24	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 38.11	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 85.75	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 238.20	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
G. SECTION 41	0.000 in. to 6.000 in	\$ 22.53	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 31.76	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 71.46	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 198.50	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
H. SECTION 43	0.000 in. to 6.000 in	\$ 26.24	\$ 1.10	\$ 1.00	\$ 1.00	\$ 0.75	\$ 5.60	\$ 8.00	\$ 8.00	\$ 8.00	
	6.001 in to 12.000 in	\$ 38.11	\$ 1.80	\$ 1.60	\$ 1.25	\$ 8.40	\$ 12.00	\$ 12.00	\$ 12.00		
	12.001 in to 16.000 in	\$ 85.75	\$ 4.00	\$ 3.60	\$ 2.75	\$ 16.80	\$ 24.00	\$ 24.00	\$ 24.00		
	16.001 in to 20.000 in	\$ 238.20	\$ 11.00	\$ 10.00	\$ 7.00	\$ 42.00	\$ 60.00	\$ 60.00	\$ 60.00		
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)	Each										
	A Movement, A Relocation or A Skip (501' - 2640')	\$3,108.00									
	A Movement, A Relocation or A Skip (2641' - 5280')	\$4,108.00									
	7. Reclamation Range: 12,001 to 20,000 Square Yards										
			Traffic Control Additional Per Square Yard				Premium Additional Per Square Yard				

ITEM	Full Depth Reclamation	Reclamation Cost Per Square Yard	Traffic Control Patterns		Each Trafficperson Uniformed Municipal Officer		Each Trafficperson Uniformed Flagger		Night	Saturday	Sunday
A. SECTION 11	0.000 in. to 6.000 in	\$	13.78	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	26.46	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	49.62	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	99.25	\$	5.50	\$	5.00	\$	3.50	\$	30.00
B. SECTION 13	0.000 in. to 6.000 in	\$	13.78	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	26.46	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	49.62	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	99.25	\$	5.50	\$	5.00	\$	3.50	\$	30.00
C. SECTION 21	0.000 in. to 6.000 in	\$	13.78	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	26.46	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	49.62	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	99.25	\$	5.50	\$	5.00	\$	3.50	\$	30.00
D. SECTION 23	0.000 in. to 6.000 in	\$	13.78	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	26.46	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	49.62	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	99.25	\$	5.50	\$	5.00	\$	3.50	\$	30.00
E. SECTION 31	0.000 in. to 6.000 in	\$	16.54	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	31.75	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	59.50	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	119.00	\$	5.50	\$	5.00	\$	3.00	\$	30.00
F. SECTION 33	0.000 in. to 6.000 in	\$	16.54	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	31.75	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	59.50	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	119.00	\$	5.50	\$	5.00	\$	3.50	\$	30.00
G. SECTION 41	0.000 in. to 6.000 in	\$	13.78	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	26.46	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	49.62	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	99.25	\$	5.50	\$	5.00	\$	3.00	\$	30.00
H. SECTION 43	0.000 in. to 6.000 in	\$	16.54	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	31.75	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	59.50	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	119.00	\$	5.50	\$	5.00	\$	3.00	\$	30.00
I. A. MOVEMENT, A RELOCATION or A SKIP (MRS)	0.000 in. to 6.000 in	\$	16.54	\$	0.76	\$	0.70	\$	0.50	\$	4.00
	6.001 in to 12.000 in	\$	31.75	\$	1.50	\$	1.34	\$	1.00	\$	8.00
	12.001 in to 16.000 in	\$	59.50	\$	2.75	\$	2.50	\$	2.00	\$	15.00
	16.001 in to 20.000 in	\$	119.00	\$	5.50	\$	5.00	\$	3.00	\$	30.00
A Movement, A Relocation or A Skip (501' - 2540')	Each	\$3,108.00									
		\$4,108.00									
8. Reclamation Range: 2401 to 7800 Square Yards			Traffic Control Additional Per Square Yard							Premium Additional Per Square Yard	

ITEM	Full Depth Reclamation	Reclamation Cost Per Square Yard	Traffic Control Patterns	Each Trafficperson Uniformed Municipal Officer	Each Trafficperson Uniformed Flagger	Night	Saturday	Sunday
A. SECTION 11	0.000 in. to 6.000 in	\$ 5.52	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 16.54	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 33.10	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 88.22	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
B. SECTION 13	0.000 in. to 6.000 in	\$ 5.52	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 16.54	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 33.10	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 88.22	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
C. SECTION 21	0.000 in. to 6.000 in	\$ 5.52	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 16.54	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 33.10	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 88.22	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
D. SECTION 23	0.000 in. to 6.000 in	\$ 5.52	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 16.54	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 33.10	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 88.22	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
E. SECTION 31	0.000 in. to 6.000 in	\$ 6.62	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 19.85	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 39.70	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 105.88	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
F. SECTION 33	0.000 in. to 6.000 in	\$ 6.62	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 19.85	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 39.70	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 105.88	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
G. SECTION 41	0.000 in. to 6.000 in	\$ 5.52	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 16.54	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 33.10	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 88.22	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
H. SECTION 43	0.000 in. to 6.000 in	\$ 6.62	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 19.85	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 39.70	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 105.88	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)	0.000 in. to 6.000 in	\$ 6.62	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 19.85	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 39.70	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 105.88	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
J. A MOVEMENT, A RELOCATION or A SKIP (MRS)	0.000 in. to 6.000 in	\$ 6.62	\$ 0.31	\$ 0.28	\$ 0.20	\$ 1.12	\$ 1.70	\$ 1.70
	6.001 in to 12.000 in	\$ 19.85	\$ 0.92	\$ 0.83	\$ 0.60	\$ 3.34	\$ 5.00	\$ 5.00
	12.001 in to 16.000 in	\$ 39.70	\$ 1.83	\$ 1.67	\$ 1.20	\$ 6.68	\$ 10.00	\$ 10.00
	16.001 in to 20.000 in	\$ 105.88	\$ 5.00	\$ 4.50	\$ 3.14	\$ 17.78	\$ 26.60	\$ 26.60
9. Reclamation Range 7801 to 15,500 Square Yards								
		Each	Traffic Control Additional Per Square Yard			Premium Additional Per Square Yard		
A Movement, A Relocation or A Skip (501' - 2640')		\$3,108.00						
A Movement, A Relocation or A Skip (2641' - 5280')		\$4,108.00						

ITEM	Full Depth Reclamation	Reclamation Cost Per Square Yard	Traffic Control Patterns	Each Trafficperson Uniformed Municipal Officer	Each Trafficperson Uniformed Flagger	Night	Saturday	Sunday
A. SECTION 11	0.000 in. to 6.000 in	\$ 4.12	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 13.24	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 33.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 88.00	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
B. SECTION 13	0.000 in. to 6.000 in	\$ 4.12	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 13.24	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 33.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 88.00	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
C. SECTION 21	0.000 in. to 6.000 in	\$ 4.12	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 13.24	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 33.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 88.00	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
D. SECTION 23	0.000 in. to 6.000 in	\$ 4.12	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 13.24	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 33.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 88.00	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
E. SECTION 31	0.000 in. to 6.000 in	\$ 4.95	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 15.88	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 39.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 104.12	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
F. SECTION 33	0.000 in. to 6.000 in	\$ 4.95	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 15.88	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 39.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 104.12	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
G. SECTION 41	0.000 in. to 6.000 in	\$ 4.12	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 13.24	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 33.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 88.00	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
H. SECTION 43	0.000 in. to 6.000 in	\$ 4.95	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 15.88	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 39.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 104.12	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)	0.000 in. to 6.000 in	\$ 4.95	\$ 0.21	\$ 0.19	\$ 0.14	\$ 0.76	\$ 1.04	\$ 1.04
	6.001 in to 12.000 in	\$ 15.88	\$ 0.73	\$ 0.67	\$ 0.47	\$ 2.66	\$ 4.00	\$ 4.00
	12.001 in to 16.000 in	\$ 39.00	\$ 1.69	\$ 1.54	\$ 1.08	\$ 6.15	\$ 9.23	\$ 9.23
	16.001 in to 20.000 in	\$ 104.12	\$ 4.60	\$ 4.14	\$ 2.92	\$ 15.60	\$ 25.00	\$ 25.00
Each		\$3,102.40						
A Movement, A Relocation or A Skip (501' – 2640')		\$4,168.40						
A Movement, A Relocation or A Skip (2641' – 5280')								
10' Reclamation Range Over 5500 Square Yards								
Traffic Control Additional Per Square Yard								
Premium Additional Per Square Yard								

ITEM	Full Depth Reclamation	Reclamation Cost Per Square Yard	Traffic Control Patterns	Each		Night	Saturday	Sunday
				Trafficperson Uniformed Municipal Officer	Trafficperson Uniformed Flagger			
A. SECTION 11	0.000 in. to 6.000 in	\$ 3.48	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 8.88	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 32.22	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 87.00	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
B. SECTION 15	0.000 in. to 6.000 in	\$ 3.48	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 8.88	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 32.22	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 87.00	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
C. SECTION 21	0.000 in. to 6.000 in	\$ 3.48	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 8.88	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 32.22	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 87.00	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
D. SECTION 23	0.000 in. to 6.000 in	\$ 3.48	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 8.88	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 32.22	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 87.00	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
E. SECTION 35	0.000 in. to 6.000 in	\$ 4.12	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 10.65	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 38.66	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 102.14	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
F. SECTION 33	0.000 in. to 6.000 in	\$ 4.12	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 10.65	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 38.66	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 102.14	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
G. SECTION 41	0.000 in. to 6.000 in	\$ 3.48	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 8.88	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 38.66	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 102.14	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
H. SECTION 43	0.000 in. to 6.000 in	\$ 4.12	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 10.65	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 38.66	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 102.14	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
I. A MOVEMENT, A RELOCATION or A SKIP (MRS)	0.000 in. to 6.000 in	\$ 4.12	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 10.65	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 38.66	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 102.14	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
J. A MOVEMENT, A RELOCATION or A SKIP (501' - 2640')	0.000 in. to 6.000 in	\$ 4.12	\$ 0.17	\$ 0.16	\$ 0.12	\$ 0.50	\$ 0.88	\$ 0.88
	6.001 in to 12.000 in	\$ 10.65	\$ 0.42	\$ 0.40	\$ 0.30	\$ 1.25	\$ 2.50	\$ 2.50
	12.001 in to 16.000 in	\$ 38.66	\$ 1.50	\$ 1.40	\$ 1.04	\$ 4.44	\$ 7.78	\$ 7.78
	16.001 in to 20.000 in	\$ 102.14	\$ 4.00	\$ 3.80	\$ 2.80	\$ 12.00	\$ 21.00	\$ 21.00
Aggregate Spreader		Each						
Earth Excavation & Removal		\$3,108.00						
		\$4,108.00						
		Per Hour						
		Per Cubic Yard						
		\$945.00						
		\$2C.23						

13. Temporary Paved Transitions		\$0.375 HMA, Temporary Paved Transitions, Equipment, Materials and labor per Exhibit A.	Quantity Range	Price Per Ton
A. SECTION 11			One (1) to Ten (10)	\$700.00
			Over Ten (10) and up to Twenty (20)	\$600.00
B. SECTION 13			Over Twenty (20)	\$550.00
			One (1) to Ten (10)	\$700.00
C. SECTION 21			Over Ten (10) and up to Twenty (20)	\$600.00
			Over Twenty (20)	\$550.00
D. SECTION 23			One (1) to Ten (10)	\$750.00
			Over Ten (10) and up to Twenty (20)	\$700.00
E. SECTION 31			Over Twenty (20)	\$650.00
			One (1) to Ten (10)	\$850.00
F. SECTION 33			Over Ten (10) and up to Twenty (20)	\$800.00
			Over Twenty (20)	\$750.00
G. SECTION 41			One (1) to Ten (10)	\$850.00
			Over Ten (10) and up to Twenty (20)	\$750.00
H. SECTION 43			Over Twenty (20)	\$750.00
			One (1) to Ten (10)	\$850.00
			Over Ten (10) and up to Twenty (20)	\$750.00
			Over Twenty (20)	\$750.00
			Over Twenty (20)	\$750.00
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			Over Twenty (20)	\$750.00
			Over Twenty (20)	\$750.00
			Over Twenty (20)</	

FINANCE DEPARTMENT

Memo

June 12, 2023

Mr. Rob Brule
First Selectman
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Cooperative Purchasing-Resurfacing Roads-Shore Road

Dear Mr. Brule:

In keeping with Section 3.08.010 of the Purchasing Ordinance- Cooperative Purchasing, the Purchasing Department, on behalf the Public Works Department, after due diligence and careful consideration, is respectfully seeking the Board's approval to Award the contract for the supply of the above mentioned projects to American Industries for \$149,470.00 in accordance with DAS contract 22PSX0196.

Funds will be available from Line Item 20530-57880 Major/Minor Rd Paving.

Sincerely,

A handwritten signature in black ink, appearing to read "Shea Moses", is written over a horizontal line.

Shea Moses
Purchasing Agent,
Town of Waterford

AMERICAN INDUSTRIES

★ AGGREGATE ★ ASPHALT
★ EXCAVATION

630 Plainfield Road
Jewett City, CT 06351

PROPOSED FOR:

Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

JOB LOCATION:

Oil Mill Road and Way Hill Road
in the Town of Waterford

Description	Estimated Quantity	Unit	Unit Price	Extended Price
Oil Mill Road (To be Reclaimed by Others +/-19,620 SY):				
Pave 1.5" Binder HMA S0.5	+/-1,692	Ton	\$85.00	\$143,862.50
Pave 1.5" Top Course HMA S0.375	+/-1,692	Ton	\$85.00	\$143,862.50
Way Hill Road (To Be Milled by Others +/-7,000 SY):				
Pave 3" Top Course HMA S0.375	+/-1,200	Ton	\$85.00	\$102,000.00
Applied Tack Coat (Non-Tracking) as Needed	+/-420	Gal	\$7.00	\$2,940.00
Niantic River Road (To Be Milled by Others +/-21,600 SY):				
Pave 2.5" Top Course HMA S0.375	+/-3,105	Ton	\$85.00	\$263,925.00
Applied Tack Coat (Non-Tracking) as Needed	+/-1,296	Gal	\$7.00	\$9,072.00
Shore Road (To Be Milled by Others +/-11,850 SY):				
Pave 2.5" Top Course HMA S0.375	+/-1,700	Ton	\$85.00	\$144,500.00
Applied Tack Coat (Non-Tracking) as Needed	+/-710	Gal	\$7.00	\$4,970.00

Services to be provided by American Industries, Inc.:

Dig Safe Permit	Supply Material	Trucking	Grades/ Layout	Saw-Cut	Fine Grading	Rolling/ Compact	Remove Excess Material	Milling	Trimming	Sweeping	Dust Control	Traffic Control	Silt Sacks
X	X	X		X								X	X

Note: Survey, Resetting/Replacing Roadway Structures, Handwork, Curbing and Pavement Markings are Excluded

PROPOSAL VALID FOR 30 DAYS FROM PROPOSAL DATE

Pricing is based off liquid asphalt pricing per Poten & Partners, Inc. at the time of Bid.
Escalation will be factored into the final price at the time of work.

Board

[← Go Back](#)Contract # 22PSX0196**Bituminous Concrete Materials and Bridge Deck Membrane Waterproofing**

The awarded Contractors shall supply equipment and services for the application of bituminous concrete material, woven glass fabric and tack coat to roads, bridges and highways statewide.

**Contract Administration**

Administrator: Dan Dion

Administrator Email: daniel.dion@ct.gov

Organization: State of Connecticut

**Vendor**

Multiple Vendors Available

**Contract Pricing**

Agreement Type: Master

Contract Type: DAS Contract

Pricing Type: Fixed Price with Unit Cost

Value: \$80,000,000.00

**Contract Period**

Issue Date: March 09, 2023

Award Date: March 13, 2023

Effective Date: April 05, 2023

Expiration Date: April 04, 2024



22PSX0196- Bituminous Concrete Materials and Bridge Deck Membrane Waterproofing

Exhibit B- Price Schedule

Group Name	Line Item #	Item Name	Intentional	No Bid	Bid Unit	Item Unit
Waterford	15941	HMA S1 0 - 6C	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 500.00	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 475.00	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 460.00	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 420.00	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 466.72	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 210.00	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 550.26	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15941	HMA S1 0 - 6C	N		\$ 450.00	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 375.00	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 350.00	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 370.00	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 240.66	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 170.00	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 200.23	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15942	HMA S1 61 - 250	N		\$ 300.00	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 175.00	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 150.00	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 170.00	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 180.00	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 110.00	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 151.28	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15943	HMA S1 251 - 500	N		\$ 100.75	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	N		\$ 125.00	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	N		\$ 190.00	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	N		\$ 150.00	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	N		\$ 90.27	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	N		\$ 92.50	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	N		\$ 130.88	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15944	HMA S1 501 - 2500	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	N		\$ 100.75	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	N		\$ 125.00	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	N		\$ 110.00	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	Y		\$ -	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	N		\$ 130.00	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	N		\$ 85.77	ton (US); or short ton (UK/US);

Vendor Name
 O & G Industries, Inc.
 American Industries, Inc.
 Empire Paving, Inc.
 All States Construction, Inc.
 B&W Paving & Landscaping LLC
 Palmer Paving Corporation
 Advance Resources LLC
 Tilcon Connecticut Inc.
 Charles Pasternak Jr Inc
 Galasso Materials, LLC
 Laydon Industries, LLC
 Waters Construction Company
 O & G Industries, Inc.
 American Industries, Inc.
 Empire Paving, Inc.
 All States Construction, Inc.
 B&W Paving & Landscaping LLC
 Palmer Paving Corporation
 Advance Resources LLC
 Tilcon Connecticut Inc.
 Charles Pasternak Jr Inc
 Galasso Materials, LLC
 Laydon Industries, LLC
 Waters Construction Company
 O & G Industries, Inc.
 American Industries, Inc.
 Empire Paving, Inc.
 All States Construction, Inc.
 B&W Paving & Landscaping LLC
 Palmer Paving Corporation
 Advance Resources LLC
 Tilcon Connecticut Inc.
 Charles Pasternak Jr Inc
 Galasso Materials, LLC
 Laydon Industries, LLC
 Waters Construction Company
 O & G Industries, Inc.
 American Industries, Inc.
 Empire Paving, Inc.
 All States Construction, Inc.
 B&W Paving & Landscaping LLC
 Palmer Paving Corporation
 Advance Resources LLC
 Tilcon Connecticut Inc.

Waterford	15945	HMA S1 2501 - 5000	Charles Pasteryak Jr Inc	N	\$	91.50	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	Laydon Industries, LLC	N	\$	125.50	ton (US); or short ton (UK/US);
Waterford	15945	HMA S1 2501 - 5000	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	American Industries, Inc.	N	\$	96.75	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	All States Construction, Inc.	N	\$	125.00	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	B&W Paving & Landscaping LLC	N	\$	112.00	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Advance Resources LLC	N	\$	130.00	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Tilcon Connecticut Inc.	N	\$	85.77	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Charles Pasteryak Jr Inc	N	\$	86.25	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Laydon Industries, LLC	N	\$	121.93	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15946	HMA S1 500C -	O & G Industries, Inc.	Y	\$	175.00	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Empire Paving, Inc.	Y	\$	250.00	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	All States Construction, Inc.	N	\$	200.00	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Advance Resources LLC	N	\$	220.00	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Tilcon Connecticut Inc.	N	\$	250.00	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Charles Pasteryak Jr Inc	Y	\$	200.00	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Laydon Industries, LLC	Y	\$	285.30	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15947	HMA S1 Handwork	O & G Industries, Inc.	Y	\$	100.25	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Empire Paving, Inc.	Y	\$	125.00	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	All States Construction, Inc.	N	\$	240.00	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Palmer Paving Corporation	Y	\$	260.00	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Advance Resources LLC	N	\$	87.77	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Tilcon Connecticut Inc.	N	\$	95.50	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Galasso Materials, LLC	N	\$	150.60	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	Waters Construction Company	Y	\$	300.00	ton (US); or short ton (UK/US);
Waterford	15948	HMA S1 Leveling	O & G Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	American Industries, Inc.	Y	\$	475.00	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Empire Paving, Inc.	Y	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	B&W Paving & Landscaping LLC	N	\$	420.00	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Palmer Paving Corporation	Y	\$	466.77	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Advance Resources LLC	N	\$	21.00	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Tilcon Connecticut Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Charles Pasteryak Jr Inc	Y	\$	590.36	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	Waters Construction Company	Y	\$	450.00	ton (US); or short ton (UK/US);
Waterford	15949	HMA S0.5 0 - 60	O & G Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	American Industries, Inc.	Y	\$	375.00	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Empire Paving, Inc.	N	\$	350.00	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Palmer Paving Corporation	Y	\$	370.00	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Tilcon Connecticut Inc.	N	\$	244.79	ton (US); or short ton (UK/US);

Waterford	15950	HMA S0.5 61 - 250	Charles Pasteryak Jr Inc	N	\$	176.00	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Laydon Industries, LLC	N	\$	206.23	ton (US); or short ton (UK/US);
Waterford	15950	HMA S0.5 61 - 250	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	American Industries, Inc.	N	\$	306.00	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	All States Construction, Inc.	N	\$	125.00	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	B&W Paving & Landscaping LLC	N	\$	156.00	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Advance Resources LLC	N	\$	178.00	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Tilcon Connecticut Inc.	N	\$	188.00	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Charles Pasteryak Jr Inc	N	\$	119.00	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Laydon Industries, LLC	N	\$	151.28	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15951	HMA S0.5 251 - 500	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	American Industries, Inc.	N	\$	102.75	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	All States Construction, Inc.	N	\$	96.00	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	B&W Paving & Landscaping LLC	N	\$	139.00	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Advance Resources LLC	N	\$	159.00	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Tilcon Connecticut Inc.	N	\$	105.70	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Charles Pasteryak Jr Inc	N	\$	91.50	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Laydon Industries, LLC	N	\$	132.88	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	American Industries, Inc.	N	\$	85.00	ton (US); or short ton (UK/US);
Waterford	15952	HMA S0.5 501 - 2500	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	All States Construction, Inc.	N	\$	95.00	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	B&W Paving & Landscaping LLC	N	\$	115.00	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Advance Resources LLC	N	\$	131.00	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Tilcon Connecticut Inc.	N	\$	97.70	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Charles Pasteryak Jr Inc	N	\$	91.50	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Laydon Industries, LLC	N	\$	125.50	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15953	HMA S0.5 2501 - 5000	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	American Industries, Inc.	N	\$	85.00	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	All States Construction, Inc.	N	\$	91.00	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	B&W Paving & Landscaping LLC	N	\$	110.00	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Advance Resources LLC	N	\$	131.00	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Tilcon Connecticut Inc.	N	\$	97.70	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Charles Pasteryak Jr Inc	N	\$	85.25	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Laydon Industries, LLC	N	\$	121.38	ton (US); or short ton (UK/US);
Waterford	15954	HMA S0.5 5000 +	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	American Industries, Inc.	N	\$	175.30	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	All States Construction, Inc.	N	\$	225.00	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	B&W Paving & Landscaping LLC	N	\$	206.00	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	Advance Resources LLC	N	\$	230.00	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Handwork	Tilcon Connecticut Inc.	N	\$	182.48	ton (US); or short ton (UK/US);

Waterford	15955	HMA S0.5 Hanowrk	Charles Pasteryak Jr Inc	N	\$ 200.00	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Hanowrk	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Hanowrk	Laydon Industries, LLC	N	\$ 283.30	ton (US); or short ton (UK/US);
Waterford	15955	HMA S0.5 Hanowrk	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	O & G Industries, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	American Industries, Inc.	N	\$ 100.25	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	All States Construction, Inc.	N	\$ 96.20	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	B&W Paving & Landscaping LLC	N	\$ 240.00	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Advance Resources LLC	N	\$ 260.00	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Tilcon Connecticut Inc.	N	\$ 87.95	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Charles Pasteryak Jr Inc	N	\$ 93.50	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Laydon Industries, LLC	N	\$ 150.60	ton (US); or short ton (UK/US);
Waterford	15956	HMA S0.5 Leveing	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	O & G Industries, Inc.	Y	\$ 500.00	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	American Industries, Inc.	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	All States Construction, Inc.	N	\$ 475.00	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	B&W Paving & Landscaping LLC	N	\$ 400.00	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Advance Resources LLC	N	\$ 420.00	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Tilcon Connecticut Inc.	N	\$ 473.27	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Charles Pasteryak Jr Inc	N	\$ 210.00	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Laydon Industries, LLC	N	\$ 536.51	ton (US); or short ton (UK/US);
Waterford	15957	HMA S0.375 0 - 60	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	O & G Industries, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	American Industries, Inc.	N	\$ 450.00	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	All States Construction, Inc.	N	\$ 375.00	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	B&W Paving & Landscaping LLC	N	\$ 350.00	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Advance Resources LLC	N	\$ 370.00	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Tilcon Connecticut Inc.	N	\$ 250.46	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Charles Pasteryak Jr Inc	N	\$ 170.00	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Laydon Industries, LLC	N	\$ 206.33	ton (US); or short ton (UK/US);
Waterford	15958	HMA S0.375 6 - 25C	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	O & G Industries, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	American Industries, Inc.	N	\$ 300.00	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	All States Construction, Inc.	N	\$ 125.00	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	B&W Paving & Landscaping LLC	N	\$ 170.00	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Advance Resources LLC	N	\$ 190.00	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Tilcon Connecticut Inc.	N	\$ 180.00	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Charles Pasteryak Jr Inc	N	\$ 110.00	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Laydon Industries, LLC	N	\$ 157.28	ton (US); or short ton (UK/US);
Waterford	15959	HMA S0.375 251 - 500	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	O & G Industries, Inc.	Y	\$ 108.50	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	American Industries, Inc.	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	Empire Paving, Inc.	Y	\$ 99.00	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	All States Construction, Inc.	N	\$ 140.00	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	B&W Paving & Landscaping LLC	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	Palmer Paving Corporation	Y	\$ 160.00	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	Advance Resources LLC	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15960	HMA S0.375 501 - 2500	Tilcon Connecticut Inc.	N	\$ 106.57	ton (US); or short ton (UK/US);

Waterford	15960	HMA 50.375 5C1 - 2500	Charles Pasteryak Jr Inc	N	\$	95.50	ton (US); or short ton (UK/US);
Waterford	15960	HMA 50.375 5C1 - 2500	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15960	HMA 50.375 5C1 - 2500	Laydon Industries, LLC	N	\$	138.78	ton (US); or short ton (UK/US);
Waterford	15960	HMA 50.375 5C1 - 2500	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	O & G Industries, Inc.	Y	\$	85.00	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Empire Paving, Inc.	Y	\$	98.00	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	All States Construction, Inc.	N	\$	117.00	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	B&W Paving & Landscaping LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Palmer Paving Corporation	N	\$	137.00	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Advance Resources LLC	N	\$	102.07	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Tilcon Connecticut Inc.	N	\$	92.50	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Galasso Materials, LLC	N	\$	132.10	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15961	HMA 50.375 2501 - 5000	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	American Industries, Inc.	N	\$	85.00	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	All States Construction, Inc.	N	\$	97.00	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	B&W Paving & Landscaping LLC	N	\$	117.00	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Advance Resources LLC	N	\$	137.00	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Tilcon Connecticut Inc.	N	\$	102.07	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Charles Pasteryak Jr Inc	N	\$	90.25	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Laydon Industries, LLC	N	\$	126.53	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15962	HMA 50.375 5000 +	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	American Industries, Inc.	N	\$	175.00	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	All States Construction, Inc.	N	\$	225.00	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	B&W Paving & Landscaping LLC	N	\$	200.00	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Advance Resources LLC	N	\$	220.00	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Tilcon Connecticut Inc.	N	\$	128.88	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Charles Pasteryak Jr Inc	N	\$	200.00	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Laydon Industries, LLC	N	\$	288.55	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15963	HMA 50.375 Handwork	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	American Industries, Inc.	N	\$	85.00	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	All States Construction, Inc.	N	\$	98.00	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	B&W Paving & Landscaping LLC	N	\$	240.00	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Advance Resources LLC	N	\$	250.00	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Tilcon Connecticut Inc.	N	\$	128.88	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Charles Pasteryak Jr Inc	N	\$	96.00	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Laydon Industries, LLC	N	\$	156.50	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15964	HMA 50.375 -leveling	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	American Industries, Inc.	N	\$	500.00	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	All States Construction, Inc.	N	\$	475.00	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	B&W Paving & Landscaping LLC	N	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	Advance Resources LLC	N	\$	426.00	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0 - 60	Tilcon Connecticut Inc.	N	\$	473.75	ton (US); or short ton (UK/US);

Waterford	15965	HMA 50.25 0+-50	Charles Pasteryak Jr Inc	N	\$	21C-30	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0+-60	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0+-60	Laydon Industries, LLC	N	\$	536.51	ton (US); or short ton (UK/US);
Waterford	15965	HMA 50.25 0+-60	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	American Industries, Inc.	N	\$	45C-00	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	All States Construction, Inc.	N	\$	375-20	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	B&W Paving & Landscaping LLC	N	\$	35C-00	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Advance Resources LLC	N	\$	370-30	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Tilcon Connecticut Inc.	N	\$	25C-96	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Charles Pasteryak Jr Inc	N	\$	17C-20	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Laydon Industries, LLC	N	\$	206-33	ton (US); or short ton (UK/US);
Waterford	15966	HMA 50.25 61+-250	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	O & G Industries, Inc.	Y	\$	30C-20	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Empire Paving, Inc.	Y	\$	13C-30	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	All States Construction, Inc.	N	\$	17C-20	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Palmer Paving Corporation	Y	\$	15C-20	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Advance Resources LLC	N	\$	18C-30	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Tilcon Connecticut Inc.	N	\$	11C-20	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Galasso Materials, LLC	N	\$	15T-28	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15967	HMA 50.25 25C+-500	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	O & G Industries, Inc.	N	\$	10S-50	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Empire Paving, Inc.	N	\$	10I-00	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	All States Construction, Inc.	N	\$	14C-00	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	B&W Paving & Landscaping LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Palmer Paving Corporation	N	\$	16C-00	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Advance Resources LLC	N	\$	10R-37	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Tilcon Connecticut Inc.	Y	\$	55-50	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Charles Pasteryak Jr Inc	N	\$	135-78	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15968	HMA 50.25 5C+-25C0	Waters Construction Company	Y	\$	65-00	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	Empire Paving, Inc.	Y	\$	10Q-00	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	All States Construction, Inc.	N	\$	11T-00	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	B&W Paving & Landscaping LLC	Y	\$	137-00	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	Palmer Paving Corporation	N	\$	1C2-87	ton (US); or short ton (UK/US);
Waterford	15969	HMA 50.25 2501+-5000	Advance Resources LLC	N	\$	52-50	ton (US); or

Waterford	15970	HMA 50.25 5000 +	Charles Pasteryak Jr Inc	N	\$	90.25	ton (US); or short ton (UK/US);
Waterford	15970	HMA 50.25 5000 +	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15970	HMA 50.25 5000 +	Laydon Industries, LLC	N	\$	236.33	ton (US); or short ton (UK/US);
Waterford	15970	HMA 50.25 5000 +	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 5000 +	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	American Industries, Inc.	N	\$	225.00	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	All States Construction, Inc.	N	\$	250.00	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	B&W Paving & Landscaping LLC	N	\$	200.00	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Advance Resources LLC	N	\$	230.00	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Tilcon Connecticut Inc.	N	\$	285.77	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Charles Pasteryak Jr Inc	N	\$	200.00	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Laydon Industries, LLC	N	\$	285.55	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15971	HMA 50.25 Handwork	American Industries, Inc.	N	\$	85.00	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	All States Construction, Inc.	N	\$	100.00	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	B&W Paving & Landscaping LLC	N	\$	290.00	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Advance Resources LLC	N	\$	280.00	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Tilcon Connecticut Inc.	N	\$	162.02	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Charles Pasteryak Jr Inc	N	\$	90.00	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Laydon Industries, LLC	N	\$	150.50	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15972	HMA 50.25 Levelling	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	American Industries, Inc.	N	\$	500.00	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	All States Construction, Inc.	N	\$	420.00	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	B&W Paving & Landscaping LLC	N	\$	420.00	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Advance Resources LLC	N	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Tilcon Connecticut Inc.	N	\$	450.31	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Galasso Materials, LLC	Y	\$	544.76	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Laydon Industries, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	O & G Industries, Inc.	Y	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	American Industries, Inc.	N	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15973	PMA 50.5 0 - 60	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	All States Construction, Inc.	N	\$	370.00	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	B&W Paving & Landscaping LLC	N	\$	380.00	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Advance Resources LLC	N	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Tilcon Connecticut Inc.	N	\$	300.69	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Galasso Materials, LLC	Y	\$	214.49	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Laydon Industries, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15974	PMA 50.5 61 - 250	O & G Industries, Inc.	Y	\$	300.00	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	Empire Paving, Inc.	Y	\$	120.00	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	All States Construction, Inc.	N	\$	150.00	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	Palmer Paving Corporation	Y	\$	210.00	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15975	PMA 50.5 251 - 500	Tilcon Connecticut Inc.	N	\$	220.24	ton (US); or short ton (UK/US);

Waterford	15975	PMA SO.5 251 - 500	Charles Pasteryak Jr Inc	Y	\$	ton (US); or short ton (UK/US);
Waterford	15975	PMA SO.5 251 - 500	Galasso Materials, LLC	Y	\$	ton (US); or short ton (UK/US);
Waterford	15975	PMA SO.5 251 - 500	Laydon Industries, LLC	N	\$	165.38 ton (US); or short ton (UK/US);
Waterford	15975	PMA SO.5 251 - 500	Waters Construction Company	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	O & G Industries, Inc.	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	American Industries, Inc.	N	\$	112.75 ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Empire Paving, Inc.	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	All States Construction, Inc.	N	\$	105.00 ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	B&W Paving & Landscaping LLC	N	\$	160.00 ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Palmer Paving Corporation	Y	\$	ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Advance Resources LLC	N	\$	180.00 ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Tilcon Connecticut Inc.	N	\$	114.75 ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Charles Pasteryak Jr Inc	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Galasso Materials, LLC	N	\$	145.82 ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Laydon Industries, LLC	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15976	PMA SO.5 501 - 2500	Waters Construction Company	Y	\$	ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	O & G Industries, Inc.	N	\$	110.75 ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	American Industries, Inc.	Y	\$	ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Empire Paving, Inc.	N	\$	105.00 ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	All States Construction, Inc.	N	\$	127.00 ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	B&W Paving & Landscaping LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Palmer Paving Corporation	Y	\$	ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Advance Resources LLC	N	\$	147.00 ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Tilcon Connecticut Inc.	N	\$	109.25 ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Charles Pasteryak Jr Inc	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Galasso Materials, LLC	Y	\$	133.96 ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Laydon Industries, LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	Waters Construction Company	Y	\$	ton (US); or short ton (UK/US);
Waterford	15977	PMA SO.5 2501 - 5000	O & G Industries, Inc.	Y	\$	108.75 ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	American Industries, Inc.	N	\$	ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Empire Paving, Inc.	Y	\$	104.00 ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	All States Construction, Inc.	N	\$	127.00 ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	B&W Paving & Landscaping LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Palmer Paving Corporation	Y	\$	ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Advance Resources LLC	N	\$	147.00 ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Tilcon Connecticut Inc.	N	\$	109.25 ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Charles Pasteryak Jr Inc	Y	\$	- ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Galasso Materials, LLC	Y	\$	134.33 ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Laydon Industries, LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	Waters Construction Company	Y	\$	ton (US); or short ton (UK/US);
Waterford	15978	PMA SO.5 5000 +	O & G Industries, Inc.	Y	\$	111.25 ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	American Industries, Inc.	N	\$	- ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Empire Paving, Inc.	Y	\$	107.00 ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	All States Construction, Inc.	N	\$	215.00 ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	B&W Paving & Landscaping LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Palmer Paving Corporation	Y	\$	295.00 ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Advance Resources LLC	N	\$	113.75 ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Tilcon Connecticut Inc.	N	\$	- ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Charles Pasteryak Jr Inc	Y	\$	164.54 ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Galasso Materials, LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Laydon Industries, LLC	Y	\$	ton (US); or short ton (UK/US);
Waterford	15979	PMA SO.5 Leveling	Waters Construction Company	Y	\$	500.00 ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	O & G Industries, Inc.	N	\$	- ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	American Industries, Inc.	N	\$	ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	Empire Paving, Inc.	Y	\$	475.00 ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	All States Construction, Inc.	N	\$	422.00 ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	B&W Paving & Landscaping LLC	N	\$	- ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	Palmer Paving Corporation	Y	\$	440.00 ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	Advance Resources LLC	N	\$	495.14 ton (US); or short ton (UK/US);
Waterford	15980	PMA SO.375 0 - 60	Tilcon Connecticut Inc.	N	\$	- ton (US); or short ton (UK/US);

Waterford	15980	PMA 50.375	0 - 60	Charles Pasteryak Jr inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15980	PMA 50.375	0 - 60	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15980	PMA 50.375	0 - 60	Laydon Industries, LLC	N	\$	548.76	ton (US); or short ton (UK/US);
Waterford	15980	PMA 50.375	0 - 60	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	O & G Industries, Inc.	Y	\$	452.00	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Empire Paving, Inc.	Y	\$	373.00	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	All States Construction, Inc.	N	\$	382.00	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	B&W Paving & Landscaping LLC	N	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Palmer Paving Corporation	N	\$	315.57	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Tilcon Connecticut Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Charles Pasteryak Jr Inc	Y	\$	215.31	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15981	PMA 50.375	61 - 250	Waters Construction Company	Y	\$	300.00	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	O & G Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	American Industries, Inc.	Y	\$	135.00	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Empire Paving, Inc.	N	\$	150.00	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	B&W Paving & Landscaping LLC	N	\$	225.93	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Palmer Paving Corporation	Y	\$	225.93	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Tilcon Connecticut Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Charles Pasteryak Jr Inc	Y	\$	169.08	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15982	PMA 50.375	251 - 500	Waters Construction Company	Y	\$	118.50	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	O & G Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	American Industries, Inc.	Y	\$	108.00	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Empire Paving, Inc.	N	\$	162.00	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	B&W Paving & Landscaping LLC	N	\$	180.00	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Palmer Paving Corporation	Y	\$	118.44	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Tilcon Connecticut Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Charles Pasteryak Jr Inc	Y	\$	150.40	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15983	PMA 50.375	501 - 2500	Waters Construction Company	Y	\$	116.50	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	O & G Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	American Industries, Inc.	Y	\$	107.00	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Empire Paving, Inc.	N	\$	127.00	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	B&W Paving & Landscaping LLC	N	\$	147.00	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Palmer Paving Corporation	Y	\$	112.94	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Tilcon Connecticut Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Charles Pasteryak Jr Inc	Y	\$	142.18	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Laydon Industries, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15984	PMA 50.375	2501 - 5000	Waters Construction Company	Y	\$	127.50	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	O & G Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	Empire Paving, Inc.	N	\$	107.00	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	All States Construction, Inc.	N	\$	127.00	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	Palmer Paving Corporation	Y	\$	147.00	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	Tilcon Connecticut Inc.	Y	\$	112.94	ton (US); or short ton (UK/US);

Waterford	15985	PMA 50.375	SC20 +	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	SC20 +	Galasso Materials, LLC	Y	\$	-	ten (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	5000 +	Laydon Industries, LLC	Y	\$	137.43	ten (US); or short ton (UK/US);
Waterford	15985	PMA 50.375	SC20 +	Waters Construction Company	Y	\$	-	ten (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	American Industries, Inc.	Y	\$	117.00	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	All States Construction, Inc.	N	\$	109.00	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	B&W Paving & Landscaping LLC	N	\$	215.00	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Advance Resources LLC	N	\$	235.00	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Tilcon Connecticut Inc.	N	\$	114.94	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Laydon Industries, LLC	Y	\$	168.12	ton (US); or short ton (UK/US);
Waterford	15986	PMA 50.375	Leveling	Waters Construction Company	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 50	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 50	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	Empire Paving, Inc.	Y	\$	506.00	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	All States Construction, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	B&W Paving & Landscaping LLC	N	\$	475.00	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	Palmer Paving Corporation	N	\$	420.00	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 50	Advance Resources LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	Tilcon Connecticut Inc.	N	\$	440.00	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 50	Charles Pasteryak Jr Inc	Y	\$	459.49	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	Laydon Industries, LLC	Y	\$	548.76	ton (US); or short ton (UK/US);
Waterford	15987	PMA 50.25	0 - 60	Waters Construction Company	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Empire Paving, Inc.	N	\$	450.00	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	All States Construction, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	B&W Paving & Landscaping LLC	N	\$	375.00	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Palmer Paving Corporation	N	\$	380.00	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Advance Resources LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Tilcon Connecticut Inc.	N	\$	400.00	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Charles Pasteryak Jr Inc	Y	\$	317.09	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Laydon Industries, LLC	Y	\$	218.25	ton (US); or short ton (UK/US);
Waterford	15988	PMA 50.25	61 - 250	Waters Construction Company	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	O & G Industries, Inc.	Y	\$	300.00	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Empire Paving, Inc.	N	\$	135.00	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	All States Construction, Inc.	N	\$	190.00	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Palmer Paving Corporation	Y	\$	226.30	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Advance Resources LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Tilcon Connecticut Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Laydon Industries, LLC	Y	\$	168.58	ton (US); or short ton (UK/US);
Waterford	15989	PMA 50.25	251 - 500	Waters Construction Company	N	\$	-	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	American Industries, Inc.	N	\$	118.50	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	All States Construction, Inc.	N	\$	110.00	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	B&W Paving & Landscaping LLC	N	\$	160.00	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	Advance Resources LLC	N	\$	180.00	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25	501 - 2500	Tilcon Connecticut Inc.	N	\$	115.30	ton (US); or short ton (UK/US);

Waterford	15990	PMA 50.25 50C1 - 2500	Charles Pasteryak Jr Inc	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25 50C1 - 2500	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25 50C1 - 2500	Laydon Industries, LLC	N	\$ 15C.26	ton (US); or short ton (UK/US);
Waterford	15990	PMA 50.25 50C1 - 2500	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 50C1 - 5000	O & G Industries, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	American Industries, Inc.	N	\$ 11E.50	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	All States Construction, Inc.	N	\$ 1E3.00	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	B&W Paving & Landscaping LLC	N	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Palmer Paving Corporation	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Advance Resources LLC	N	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Tilcon Connecticut Inc.	N	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Charles Pasteryak Jr Inc	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Laydon Industries, LLC	N	\$ 141.92	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15991	PMA 50.25 25C1 - 5000	O & G Industries, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	American Industries, Inc.	N	\$ 1E4.50	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	All States Construction, Inc.	N	\$ 1E5.00	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	B&W Paving & Landscaping LLC	N	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Advance Resources LLC	N	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Tilcon Connecticut Inc.	N	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Charles Pasteryak Jr Inc	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Laydon Industries, LLC	N	\$ 157.13	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15992	PMA 50.25 50C0 +	O & G Industries, Inc.	Y	\$ 1E7.00	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	American Industries, Inc.	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	All States Construction, Inc.	N	\$ 1E2.00	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	B&W Paving & Landscaping LLC	N	\$ 2E5.00	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Advance Resources LLC	N	\$ 2E5.00	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Tilcon Connecticut Inc.	N	\$ 1E5.30	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Charles Pasteryak Jr Inc	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Galasso Materials, LLC	N	\$ 167.98	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Laydon Industries, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	Waters Construction Company	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15993	PMA 50.25 Levelling	O & G Industries, Inc.	Y	\$ 8E.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	American Industries, Inc.	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Empire Paving, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	All States Construction, Inc.	N	\$ 7E.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	B&W Paving & Landscaping LLC	N	\$ 5E.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Advance Resources LLC	N	\$ 7E.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Tilcon Connecticut Inc.	N	\$ 8E.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Charles Pasteryak Jr Inc	N	\$ 2E.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Galasso Materials, LLC	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Laydon Industries, LLC	N	\$ 1E2.00	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	Waters Construction Company	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15994	Traffic Control: Additional Two Lane 0-60	O & G Industries, Inc.	N	\$ 2E.00	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	American Industries, Inc.	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	Empire Paving, Inc.	N	\$ -	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	All States Construction, Inc.	N	\$ 5E.00	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	B&W Paving & Landscaping LLC	N	\$ 4E.00	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	Palmer Paving Corporation	Y	\$ -	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	Advance Resources LLC	N	\$ 6E.00	ton (US); or short ton (UK/US);
Waterford	15995	Traffic Control: Additional Two Lane 61-250	Tilcon Connecticut Inc.	N	\$ 2E.00	ton (US); or short ton (UK/US);

15995	Waterford	Traffic Control Additional Two Lane 61-250	Charles Pasteryak Jr Inc	N	\$	25.00	ton (US); or short ton (UK/US);
15995	Waterford	Traffic Control Additional Two Lane 61-250	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
15995	Waterford	Traffic Control Additional Two Lane 61-250	Laydon Industries, LLC	N	\$	35.00	ton (US); or short ton (UK/US);
15995	Waterford	Traffic Control Additional Two Lane 61-250	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	American Industries, Inc.	N	\$	12.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	All States Construction, Inc.	N	\$	25.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	B&W Paving & Landscaping LLC	Y	\$	22.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Advance Resources LLC	N	\$	42.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Tilton Connecticut Inc.	N	\$	9.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Charles Pasteryak Jr Inc	N	\$	25.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Laydon Industries, LLC	N	\$	15.00	ton (US); or short ton (UK/US);
15996	Waterford	Traffic Control Additional Two Lane 251-500	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	American Industries, Inc.	N	\$	4.50	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	All States Construction, Inc.	N	\$	5.00	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	B&W Paving & Landscaping LLC	N	\$	6.00	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Advance Resources LLC	N	\$	26.00	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Tilton Connecticut Inc.	N	\$	4.50	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Charles Pasteryak Jr Inc	Y	\$	5.75	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Galasso Materials, LLC	N	\$	-	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Laydon Industries, LLC	N	\$	8.00	ton (US); or short ton (UK/US);
15997	Waterford	Traffic Control Additional Two Lane 501-2500	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Empire Paving, Inc.	Y	\$	4.50	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	B&W Paving & Landscaping LLC	N	\$	5.50	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Advance Resources LLC	N	\$	23.50	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Tilton Connecticut Inc.	N	\$	3.75	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Charles Pasteryak Jr Inc	N	\$	5.75	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Laydon Industries, LLC	N	\$	7.00	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 2501-5000	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 5001 +	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15998	Waterford	Traffic Control Additional Two Lane 5001 +	Empire Paving, Inc.	N	\$	4.50	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	American Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	All States Construction, Inc.	N	\$	2.00	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	B&W Paving & Landscaping LLC	N	\$	3.50	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	Advance Resources LLC	N	\$	23.50	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	Tilton Connecticut Inc.	N	\$	3.25	ton (US); or short ton (UK/US);
15999	Waterford	Traffic Control Additional Two Lane 5001 +	Charles Pasteryak Jr Inc	N	\$	5.75	ton

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Waterford	16010	Premium Additional Night	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16010	Premium Additional Night	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16010	Premium Additional Night	Laydon Industries, LLC	N	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16010	Premium Additional Night	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	American Industries, Inc.	N	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	All States Construction, Inc.	N	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	B&W Paving & Landscaping LLC	N	\$	3.00	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Advance Resources LLC	N	\$	23.00	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Tilton Connecticut Inc.	N	\$	5.00	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Laydon Industries, LLC	N	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16011	Premium Additional Saturday	O & G Industries, Inc.	Y	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Empire Paving, Inc.	Y	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	All States Construction, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	B&W Paving & Landscaping LLC	N	\$	5.00	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Advance Resources LLC	N	\$	35.00	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Tilton Connecticut Inc.	N	\$	9.00	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Charles Pasteryak Jr Inc	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Galasso Materials, LLC	Y	\$	10.00	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Laydon Industries, LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16012	Premium Additional Sunday	O & G Industries, Inc.	Y	\$	1998.00	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	American Industries, Inc.	N	\$	-	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Empire Paving, Inc.	Y	\$	225.00	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	All States Construction, Inc.	N	\$	206.00	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Advance Resources LLC	N	\$	206.00	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Tilton Connecticut Inc.	N	\$	436.50	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Charles Pasteryak Jr Inc	N	\$	206.00	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Laydon Industries, LLC	N	\$	259.55	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16013	Curb Mix Handspread	American Industries, Inc.	N	\$	59.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	All States Construction, Inc.	N	\$	35.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	B&W Paving & Landscaping LLC	N	\$	46.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Advance Resources LLC	N	\$	64.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Tilton Connecticut Inc.	N	\$	46.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Charles Pasteryak Jr Inc	N	\$	35.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Laydon Industries, LLC	N	\$	88.00	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16014	Curb Mix Handspread Traffic Control Additional Two Lane	American Industries, Inc.	N	\$	57.00	ton (US); or short ton (UK/US);
Waterford	16015	Curb Mix Handspread Traffic Control Additional Expressway Traffic Control Pattern Only	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16015	Curb Mix Handspread Traffic Control Additional Expressway Traffic Control Pattern Only	All States Construction, Inc.	N	\$	40.00	ton (US); or short ton (UK/US);
Waterford	16015	Curb Mix Handspread Traffic Control Additional Expressway Traffic Control Pattern Only	B&W Paving & Landscaping LLC	N	\$	-	ton (US); or short ton (UK/US);
Waterford	16015	Curb Mix Handspread Traffic Control Additional Expressway Traffic Control Pattern Only	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16015	Curb Mix Handspread Traffic Control Additional Expressway Traffic Control Pattern Only	Advance Resources LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16015	Curb Mix Handspread Traffic Control Additional Expressway Traffic Control Pattern Only	Tilton Connecticut Inc.	N	\$	88.00	ton (US); or short ton (UK/US);

Waterford	16025	Applied Tack Coat	Charles Pasteryak Jr Inc	N	\$	£.00	gallon
Waterford	16025	Applied Tack Coat	Galasso Materials, LLC	Y	\$	-	gallon
Waterford	16025	Applied Tack Coat	Laydon Industries, LLC	N	\$	7.00	gallon
Waterford	16025	Applied Tack Coat	Waters Construction Company	Y	\$	-	gallon
Waterford	16025	Applied Tack Coat	O & G Industries, Inc.	Y	\$	-	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	American Industries, Inc.	N	\$	7.00	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Empire Paving, Inc.	Y	\$	-	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	All States Construction, Inc.	N	\$	7.95	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	B&W Paving & Landscaping LLC	N	\$	6.00	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Palmer Paving Corporation	Y	\$	-	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Advance Resources LLC	N	\$	25.00	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Tilton Connecticut Inc.	N	\$	8.50	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Charles Pasteryak Jr. nc	N	\$	5.25	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Galasso Materials, LLC	Y	\$	-	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Laydon Industries, LLC	N	\$	9.50	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	Waters Construction Company	Y	\$	-	gallon
Waterford	16026	Applied Non-Tracking Asphalt Tack Coat	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	American Industries, Inc.	Y	\$	52.00	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Empire Paving, Inc.	N	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	All States Construction, Inc.	Y	\$	57.00	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	B&W Paving & Landscaping LLC	N	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Tilton Connecticut Inc.	Y	\$	25.00	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Charles Pasteryak Jr. nc	N	\$	100.00	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Galasso Materials, LLC	N	\$	62.35	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Laydon Industries, LLC	Y	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	Waters Construction Company	Y	\$	-	square yard
Waterford	16027	Membrane Waterproofing Materials 1-1000	O & G Industries, Inc.	Y	\$	52.00	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	American Industries, Inc.	N	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	All States Construction, Inc.	N	\$	52.00	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Tilton Connecticut Inc.	Y	\$	56.00	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Charles Pasteryak Jr. nc	N	\$	95.00	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Galasso Materials, LLC	N	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Laydon Industries, LLC	Y	\$	56.35	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	Waters Construction Company	Y	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16028	Membrane Waterproofing Materials 1001-5000	American Industries, Inc.	N	\$	45.00	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	All States Construction, Inc.	N	\$	51.00	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Tilton Connecticut Inc.	N	\$	54.00	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Charles Pasteryak Jr. nc	N	\$	25.00	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Laydon Industries, LLC	N	\$	54.05	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	Waters Construction Company	Y	\$	-	square yard
Waterford	16029	Membrane Waterproofing Materials 5001-10000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16030	Membrane Waterproofing Materials 10001 and over	American Industries, Inc.	N	\$	45.00	square yard
Waterford	16030	Membrane Waterproofing Materials 10001 and over	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16030	Membrane Waterproofing Materials 10001 and over	All States Construction, Inc.	N	\$	49.00	square yard

Waterford	16030	Membrane Waterproofing Materials 10001 and over	Charles Pasteryak Jr Inc	N	\$	75.00	square yard
Waterford	16030	Membrane Waterproofing Materials 10001 and over	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16030	Membrane Waterproofing Materials 10001 and over	Laydon Industries, LLC	N	\$	51.75	square yard
Waterford	16030	Membrane Waterproofing Materials 10001 and over	Waters Construction Company	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	American Industries, Inc.	N	\$	55.00	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	All States Construction, Inc.	N	\$	50.00	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Ticonn Connecticut Inc.	N	\$	60.00	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Laydon Industries, LLC	N	\$	64.40	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	Waters Construction Company	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16031	Membrane Waterproofing Materials Night 1-1000	American Industries, Inc.	N	\$	50.50	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	All States Construction, Inc.	N	\$	35.50	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Ticonn Connecticut Inc.	N	\$	56.50	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Laydon Industries, LLC	N	\$	55.95	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	Waters Construction Company	Y	\$	-	square yard
Waterford	16032	Membrane Waterproofing Materials Night 1001-5000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	American Industries, Inc.	N	\$	48.50	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	All States Construction, Inc.	N	\$	53.50	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Ticonn Connecticut Inc.	N	\$	54-50	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Laydon Industries, LLC	N	\$	54-65	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	Waters Construction Company	Y	\$	-	square yard
Waterford	16033	Membrane Waterproofing Materials Night 5001-10000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	American Industries, Inc.	N	\$	48.50	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	All States Construction, Inc.	N	\$	53.50	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Advance Resources LLC	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Ticonn Connecticut Inc.	N	\$	52.50	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Laydon Industries, LLC	N	\$	52.35	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	Waters Construction Company	Y	\$	-	square yard
Waterford	16034	Membrane Waterproofing Materials Night 10001 and over	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	American Industries, Inc.	N	\$	65.00	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	All States Construction, Inc.	N	\$	62.00	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	Advance Resources LLC	Y	\$	-	square yard
Waterford	16035	Membrane Waterproofing Materials Saturday 1-1000	Ticonn Connecticut Inc.	N	\$	65.00	square yard

Waterford	16040	Membrane Waterproofing Materials Sunday 1001-5000	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16040	Membrane Waterproofing Materials Sunday 1001-5000	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16040	Membrane Waterproofing Materials Sunday 1001-5000	Laydon Industries, LLC	N	\$	7.30	square yard
Waterford	16040	Membrane Waterproofing Materials Sunday 1001-5000	Waters Construction Company	Y	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	O & G Industries, Inc.	Y	\$	63.00	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	American Industries, Inc.	N	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Empire Paving, Inc.	Y	\$	65.00	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	All States Construction, Inc.	N	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Advance Resources LLC	Y	\$	66.00	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Tilton Connecticut Inc.	N	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Galasso Materials, LLC	Y	\$	67.85	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Laydon Industries, LLC	N	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Waters Construction Company	Y	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	O & G Industries, Inc.	Y	\$	-	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	American Industries, Inc.	N	\$	68.50	square yard
Waterford	16041	Membrane Waterproofing Materials Sunday 5001-10000	Empire Paving, Inc.	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	All States Construction, Inc.	N	\$	64.50	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	B&W Paving & Landscaping LLC	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Palmer Paving Corporation	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Advance Resources LLC	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Tilton Connecticut Inc.	N	\$	65.50	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Charles Pasteryak Jr Inc	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Galasso Materials, LLC	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Laydon Industries, LLC	N	\$	67.30	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	Waters Construction Company	Y	\$	-	square yard
Waterford	16042	Membrane Waterproofing Materials Sunday 10001 and over	O & G Industries, Inc.	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	American Industries, Inc.	N	\$	330.00	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Empire Paving, Inc.	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	All States Construction, Inc.	N	\$	300.00	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	B&W Paving & Landscaping LLC	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Palmer Paving Corporation	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Advance Resources LLC	Y	\$	165.00	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Tilton Connecticut Inc.	N	\$	1,800.00	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Charles Pasteryak Jr Inc	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Galasso Materials, LLC	N	\$	170.00	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Laydon Industries, LLC	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	Waters Construction Company	Y	\$	-	hour
Waterford	16043	Equipment Type D Portable Impact Attenuation System	O & G Industries, Inc.	N	\$	450.00	hour
Waterford	16043	Equipment Bituminous Concrete Milling Machine	American Industries, Inc.	Y	\$	-	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Empire Paving, Inc.	Y	\$	-	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	All States Construction, Inc.	N	\$	475.00	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	B&W Paving & Landscaping LLC	N	\$	650.00	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Palmer Paving Corporation	Y	\$	-	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Advance Resources LLC	N	\$	670.00	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Tilton Connecticut Inc.	N	\$	430.00	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Charles Pasteryak Jr Inc	N	\$	2,500.00	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Galasso Materials, LLC	Y	\$	-	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Laydon Industries, LLC	N	\$	465.00	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	Waters Construction Company	Y	\$	-	hour
Waterford	16044	Equipment Bituminous Concrete Milling Machine	O & G Industries, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	American Industries, Inc.	N	\$	2.00	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Empire Paving, Inc.	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	All States Construction, Inc.	N	\$	3.00	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	B&W Paving & Landscaping LLC	N	\$	4.00	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Palmer Paving Corporation	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Advance Resources LLC	N	\$	24.00	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Tilton Connecticut Inc.	N	\$	2.50	ton (US); or short ton (UK/US);

Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Charles Pasternak Jr Inc	N	\$	ZZ.00	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Galasso Materials, LLC	Y	\$	-	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Layden Industries, LLC	N	\$	5.50	ton (US); or short ton (UK/US);
Waterford	16045	Equipment Material Transfer Vehicle (MTV)	Waters Construction Company	Y	\$	-	ton (US); or short ton (UK/US);

FINANCE DEPARTMENT

Memo

June 12, 2023

Mr. Rob Brule
First Selectman
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Cooperative Purchasing-Line Striping/Pavement Markings-Oil Mill Road

Dear Mr. Brule:

In keeping with Section 3.08.010 of the Purchasing Ordinance- Cooperative Purchasing, the Purchasing Department, on behalf the Public Works Department, after due diligence and careful consideration, is respectfully seeking the Board's approval to Award the contracts for the supply of the above mentioned project to Safety Marking, LLC (SMC) for \$8,039.00 in accordance with CRCOG contract 743.

Funds will be available from Line Item 20530-57880 Major/Minor Rd Paving.

Sincerely,



Shea Moses
Purchasing Agent,
Town of Waterford

SMC Safety Marking, LLC.

An Equal Opportunity Employer M/F/V/IWD
"Our Reputation Is Built One Line At A Time"

Quote

Attention: DANIEL MATHESON WAT1 TOWN OF WATERFORD Public Works Department 15 Rope Ferry Rd Waterford, CT 06385-2806		Quote #: 2306040 [TOWN] Date: 6/7/2023		
Job Desc: OIL MILL ROAD - WATERFORD, CT				
<u>Description</u>	<u>Quantity</u>	<u>UOM</u>	<u>Unit Price</u>	<u>Item Total</u>
Base Quote				
Double Yellow Epoxy Lines 4"	10,150.00	LF	\$0.69	\$7,003.50
Epoxy Stop Bars (SF)	30.00	SF	\$7.85	\$235.50
Layout	4.00	EA	\$200.00	\$800.00

Grand Total: \$8,039.00

Sales Tax To Be Charged According To Local Government Requirements

23PS60032 - Pavement Markings

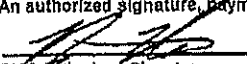
Existing or New Customer Payment Method:	
<u>Name As It Appears On Credit Card</u>	<u>Billing Address Zip Code</u>
Please Provide Credit Card Information (Visa/Mastercard/Amex are accepted)	
Card Number:	
CVV#	Expiration Date:
CVV is four digits on front of card for AMEX. Otherwise CVV is three digits on back of card.	

MANDATORY COMPLETION REQ'D		
Yes	No	PLEASE READ
☐	☐	Certified Payroll
☐	☐	Insurance Certificate
☐	☐	Material Certification
☐	☐	Tax Exempt
☐	☐	Tax Materials Only

Terms and Price Acceptance

*Any removal will be \$2.00 per SF extra - Contractor must furnish traffic control - Any applicable taxes have not been included. Terms: Net 30 Days or subject to a 1% finance charge - We propose to furnish all labor, materials, equipment, Worker's Compensation, Public Liability, and Property Damage insurances necessary to do the work. Surveys Not Included - Contractor To Provide Baseline For Layout. Any additional Contract or PO under \$10,000 outside this PO will be charged a \$500.00 administrative fee.

An authorized signature, payment method, and project requirements information is required to schedule the work.

 SMC Authorized Signature	Bruce Borinick (203) 814-3403 SMC Contact Name & Number	 Client Authorized Signature and Date	 Est. Start Date
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255 Hancock Avenue - Bridgeport, CT 06605 - Phone: (203) 333-6870 - Fax: (203) 333-9099
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CAPITOL REGION PURCHASING COUNCIL

INVITATION FOR BID #743 TRAFFIC GUIDELINES AND PAINTED PAVEMENT MARKINGS

<u>Issue Date:</u>	<u>As listed on crcog.bonfirehub.com</u>
<u>Deadline for Questions:</u>	<u>As listed on crcog.bonfirehub.com</u>
<u>Response Deadline:</u>	<u>As listed on crcog.bonfirehub.com</u>
<u>Response Location:</u>	<u>crcog.bonfirehub.com</u>

**CAPITOL REGION PURCHASING COUNCIL
INVITATION FOR BID
TRAFFIC GUIDELINES**

BID SPECIFICATION

I. MODIFICATIONS TO STANDARD TERMS AND CONDITIONS

INTENT

The Capitol Region Purchasing Council, on behalf of certain CRPC members, requests bids for TRAFFIC GUIDELINES for the contract period of January 1, 2023 through December 31, 2023. Each respective CRPC member will make its own awards and payments according to the terms and conditions set forth in these specifications. A written order from each CRPC member will be required before any work is started, and shall contain information concerning the quantity and type of traffic guidelines required, the desired materials to be used, the preferred work schedule, and any other relevant data.

In general, the specifications in the federal government's Manual on Uniform Traffic Control Devices (MUTCD) 2003 edition, as amended and the State of Connecticut Department of Transportation's Standard Specifications for Roads, Bridges and Incidental Construction (Form 816), as amended will apply. A copy of Form 816 may be downloaded off of the CONNDOT website at <http://www.ct.gov/dot/cwp/view.asp?a=1385&Q=506628&PM=1> . In general, specifications for pavement marking tape found in ASTM D4505 will apply.

BID AWARD

A bid award shall be made by each respective CRPC member to the lowest responsible bidder(s). The lowest responsible bidder is that person or firm whose bid to perform the work is lowest, who is qualified and competent to do the work, whose past performance of work is satisfactory to the CRPC member and whose bid documents comply with the procedural requirements stated herein. The award process may also include additional considerations such as the information provided on the bid forms and the bidder's perceived ability to fulfill his/her obligations as prescribed by these specifications.

Each bidder must be prepared to show evidence of having satisfactorily carried out a similar contract, as inability to do so may be cause for rejection. Note that service and scheduling shall be major factors in awarding the contract, and shall consist of the contractor's availability to return to do small jobs during the contract period, as well as to perform work during off-hours (e.g., nights, weekends). Note that the CRPC members reserve the right to make their awards

on a section-by-section basis in order to take advantage of the most favorable bid price for each item.

ESTIMATED QUANTITIES

The quantities specified herein are estimates only and have been provided for the purpose of competitive bidding. Actual quantities will be contingent upon the total number of CRPC members which decide to make an award off this bid (as participation is voluntary), the needs of the using departments of the various CRPC members and changes in State Traffic Commission regulations. Furthermore, budget reductions may make it impossible for a CRPC member to undertake some or all of the proposed work. The determination of the type of lines to be used will be made by the individual CRPC member under the guidance of the State Traffic Commission.

INSURANCE

All respondents are required to submit, **with their bids**, a copy of the cover sheet from their insurance policy(ies) (or an equivalent piece of documentation) which demonstrates the firm's current coverages and limits for General Liability, Automobile Liability and Worker's Compensation Insurance.

BID SURETY

A bid bond is not required for this bid. A performance bond in the amount of one hundred percent (100%) of each Purchase Order may be required of the successful bidder.

II. TECHNICAL SPECIFICATION, ADDITIONAL REQUIREMENTS

1. GENERAL DESCRIPTION OF WORK TO BE ACCOMPLISHED

The awarded contractor(s) shall be responsible for providing high quality PAVEMENT MARKINGS services in accordance with the attached specifications. All work performed shall be done in conformance with applicable sections of the Manual of Uniform Traffic Controls (MUTCD) 2003 edition as amended and the State of Connecticut Department of Transportation's Standard Specifications for Roads, Bridges and Incidental Construction Form 816, as amended. Pavement Marking Tape shall conform with the ASTM D4505 standard.

For painted markings, the drop-on method of application shall be used, consisting of a combination of pigmented binder and glass spheres, which will provide a reflective surface marking on highway pavements. All paint used must be compliant with applicable federal, state or local environmental regulations.

Pavement marking tape shall comply with the specifications in ASTM D4505 of latest issue.

2. SCOPE OF SERVICES

All-inclusive bids (materials and installation of traffic guidelines) shall be submitted covering labor, equipment and materials for the items listed in the bid response. Such work shall include related clean-up, control of location points, protection of the line, and traffic control, as described below.

a. Clean Up:

Upon suspension or completion of the work, the Contractor shall remove all materials, equipment and rubbish and shall leave the premises in a neat and orderly condition.

b. Control of Location Points:

All layout work shall be the responsibility of the Contractor and the Contractor shall also be responsible for establishing location points of solid or center lines in accordance with State Traffic Commission Regulations. Any special situations shall be referred to the Supervisor for instructions. Guidelines shall meet all pedestrian crosswalk lines and not cross them. At intersections which do not have pedestrian crosswalks marked, the Contractor shall stop his markings at points designated or as ordered by the Supervisor.

c. Protection of the Line:

The Contractor shall furnish all guards or forms of protection of approved design to protect the markings from all traffic until it is hard dry to no pickup and suitable for use. The Contractor shall use every precaution to protect newly painted lines from tracking, and to prevent spilling of paint on the pavement. To supplement the line guards, should the Supervisor deem it necessary, the services of a uniformed town police officer or officers will be requested from the Police Department.

d. Traffic Control Work:

As markings are to be applied on heavily traveled streets, the proper handling of traffic is a major consideration. Traffic shall not be impeded and work shall be carried out in such locations and at such times and sections as the Supervisor may direct. All work must be done with a minimum of inconvenience to the general public. In areas of high traffic volume, the work may have to be done during off-peak hours, including evening/weekend hours.

3. **DEFINITIONS: CONTRACTORS TO SUBMIT PLANS, ETC.**

Traffic Supervisor, or Supervisor, as used herein, shall mean the Traffic Authority of any CRPC member or the authorized agent.

CRPC member as used herein shall mean all of the CRPC members party hereto or any single CRPC member included, depending upon the proper meaning of the article or clause.

When requested to do so by the Traffic Supervisor, the Contractor shall furnish the CRPC member with a plan or a written statement of methods, which the Contractor proposes to use, and said plans or methods shall be approved by the Supervisor before any work proceeds.

4. **EMPLOYEES**

The Contractor shall employ only competent, faithful and skilled persons to do the work. Whenever the Supervisor shall notify the Contractor that any person on the job is, in his opinion, incompetent or unfaithful, such person shall be discharged promptly from the work and shall not be employed again on the job.

5. **EXPERIENCE**

Each respondent must submit satisfactory evidence as part of their bid proposal demonstrating experience painting traffic lines on public roads and knowledge of regulations established by the State Traffic Commission, including the most recent regulations. The Contractor shall further guarantee that any employee operating traffic line marking machinery is experienced in operating a machine of this type and competent in its use.

A list of at least three (3) municipalities/public agencies where this type of work has been performed during the past two (2) years shall be furnished, including contact persons and phone numbers. (See the bid specific Information Sheet.)

6. **TIME OF STARTING AND COMPLETION**

The Contractor may be requested to start work within seven (7) days of receipt of order, depending on the agreement with the Supervisor of any single CRPC member awarding such contract. All work under any contract awarded as a result of this bid shall be completed within thirty (30) days of receipt of the order unless a specific agreement with a particular Supervisor provides for a later completion date. If physical conditions prevent adherence to this time schedule, the Supervisor of the particular CRPC member shall make arrangements necessary for performance of the work. It is understood that a CRPC member may take appropriate action if an unreasonable delay is encountered beyond the thirty (30) day period mentioned above.

It is also understood that should delays occur, the Contractor will prioritize rescheduling efforts to expedite completion and minimize CRPC member exposure from unmarked roadways.

Note: Equipment breakdown shall not be considered a valid cause for a time extension request. The contractor shall be expected to have backup equipment available.

7. **LIQUIDATED DAMAGES**

The Contractor agrees that the municipality may retain the sum of One Hundred Dollars (\$100) from the amount of the compensation to be paid to the Contractor for each day in excess of the number of working days stipulated in the Specifications that work remains incomplete. This amount is agreed upon as the proper measure of liquidated damages which the municipality will sustain per day by failure of the Contractor to complete the work within the number of working days stipulated. This is not to be

construed in any sense as a penalty. **A CRPC member may, at its discretion, require a performance bond of 100% of the value of the contract to ensure the prompt and satisfactory completion of the work.**

8. **DEFINITION OF WORKING DAYS**

Working days are hereby defined as follows: A calendar day of eight (8) working hours; holidays and periods of inclement weather during which no work is done are excluded. **Note that many of the participating CRPC members will require some or all of their work to be done during off hours (e.g., nights, weekends). Accordingly, respondents are asked to verify their availability to do work at such time for any requesting community on the bid's Information Sheet.**

9. **PAVEMENTS TO BE MARKED**

Markings shall be applied mainly on sheet asphalt and bituminous concrete pavements.

10. **MATERIALS**

All materials shall be in accordance with the State of Connecticut, Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction Form 816, as amended unless otherwise noted:

Paint:

All Paint shall:

- a. Meet applicable requirements for:

Waterborne Paint - Section M.07.20

Hot-Applied Waterborne Paint – Section M.07.21

Oil-Based paint - DOT Form 814a, Section M.07.20, 15 Minute Dry Pavement Marking Paint, (attached).

- b. Be compliant with all federal, state and local environmental regulations.
c. Be highly resistant to traffic wear and the effects of weathering.

It should be noted that Waterborne, Hot Applied Waterborne and Oil-Based Paint options are available as part of this bidding effort to meet the needs and preferences of all participating CRPC members. **Respondents are asked to include, as part of their response, a manufacturer spec sheet for the paint that will be used to perform the work.**

Glass Beads:

Standard reflectorizing glass beads, in accordance with Section M.07.30, are required for application of traffic paint to produce a reflective surface. The glass beads shall be manufactured of glass of a composition designed to be highly resistant to traffic wear and the effects of weathering.

Thermoplastic Material:

Some CRPC members may require the use of thermoplastic material in lieu of paint for certain detail work in specific locations. Material used for this purpose and the method of application shall have been proven to be satisfactory. **Respondents are asked to include, as part of their response, a manufacturer spec sheet for the material that will be used to perform the work.**

Epoxy Resin Pavement Markings:

CRPC members may require epoxy resin pavement markings. To this end, vendors shall furnish and install epoxy resin pavement markings in accordance with Section 12.10 - Epoxy Resin Pavement Markings, Symbols, and Legends and Section M.07.22 - Epoxy Resin Pavement Markings. **Respondents are asked to include, as part of their response, a manufacturer spec sheet for the material that will be used to perform the work.**

Pavement Marking Tape

CRPC members may require permanent pavement marking tape. To this end, vendors shall furnish, install, and remove pavement markings in accordance with ASTM D4505 of latest issue. **Respondents are asked to include, as part of their response, a manufacturer spec sheet for the material that will be used to perform the work.**

11. **METHOD OF CONSTRUCTION FOR PAINT**

Equipment:

On the information sheet, each respondent shall note all equipment that he/she owns and will use in performing this contract. The respondent shall also indicate any other machines available to him/her through lease, etc. Hot application may be required for painting lines, either white, yellow or both.

Procedure

The surface upon which marking materials are to be applied shall be completely dry and free from moisture and dirt. Sufficient time must elapse after any rain or heavy dew to allow the surface to become thoroughly dry prior to placing any reflective material. Marking material shall be applied only under favorable and suitable conditions, and no marking material shall be placed unless the air or pavement temperature is 45° or above. The Contractor will be held liable for any marking material applied which does not stand up to normal traffic uses for a period of ninety (90) days.

The pigmented binder shall be applied by a self-propelled, motorized, paint spray machine capable of supplying traffic marking paints. It shall be capable of painting double lines at one time and simultaneously depositing reflecting glass beads on both lines in equal volume.

The painting shall be accomplished in a workmanlike manner, with lines well defined. The binder shall be applied to a wet film thickness of .015 inches (unless otherwise specified by a municipality) and at a rate of not less than one hundred (100) square feet and not more than one hundred ten (110) square feet of surface per gallon of binder.

The glass spheres shall be applied immediately to the pigmented binder following application at a rate of six (6) pounds per gallon of binder.

The glass spheres shall be evenly distributed over the entire width of the line. It is intended that the pigmented binder will bind the glass spheres in such a manner that it will produce maximum adhesion, refraction and reflection.

Maintenance

The Contractor shall keep and maintain their work in good repair for a period of ninety (90) days from the date of completion of the work on the respective streets. It is agreed and understood that the Contractor will at any time during this period, upon notification in writing from the Supervisor, and without expense to the CRPC member, immediately execute all repairs which may be necessary, as determined by said Supervisor by reason of defective workmanship or pavement/roadway use.

12. PAVEMENT PATCHES

The Contractor will not be held liable for markings applied over utility cuts in the pavement or for any cuts in the pavement after line has been marked.

13. PAVEMENT MARKINGS

A. Pavement Lines

Paint shall be applied by truck and include centerlines, lane lines and shoulder lines. Pavement Marking Tape shall be precoated, on its bottom side, with a pressure-sensitive adhesive for adherence to HMA or PCC surfaces. Pavement Marking Tape shall be of the specified dimension and shape with clean-cut, well-defined edges, of good appearance, and free of cracks or other defects.

Unless otherwise noted, the price shall be per **linear foot** (lf) of paint/tape applied to the pavement.

Centerlines:

Shall be four (4) inches wide (single or double), white or yellow lines, and may include centerline tails on stop bars. For painted lines, the drop-on method of application shall be used, consisting of a combination of pigmented binder and glass spheres which, when properly applied, will provide a retrodirective reflecting marking for horizontal highway surfaces. Single and double line bids shall be per linear foot.

Skip Lines:

Shall be four (4) inches wide; white lines, consisting of a fifteen (15) foot segment and thirty (30) foot skip, except as directed by the Supervisor. On a street with more than one guideline, the sections shall line up approximately across the street. Enfield, Manchester, Rocky Hill, West Hartford and Windsor included requirements for a ten (10) foot segment and a thirty (30) foot skip. Note: this item shall be measured and priced per linear foot; only sections of pavement where markings are actually applied (not bare pavement) shall be included in the payment calculation.

Pavement Lane/Edge Lines:

Shall be four (4) inches; white or yellow lines, as directed by each municipality. This category is intended to cover the varied needs of the participating towns. Work covered hereunder may therefore include edge lines, shoulder lines, median lines, etc.

B. Painted Legends, Arrows and Markings

Paint shall be applied by a hand-stripping machine. Pavement Marking Tape shall be precoated, on its bottom side, with a pressure-sensitive adhesive for adherence to HMA or PCC surfaces. Pavement Marking Tape shall be of the specified dimension and shape with clean-cut, well-defined edges, of good appearance, and free of cracks or other defects.

Markings shall include stop bars, arrows, parking stalls, crosswalks, curbs and other miscellaneous details. Unless otherwise noted, price shall be per **square foot** applied to the pavement.

Note: Attached are the Connecticut DOT "Special Details and Typical Pavement Markings for Two-Way Highways" sheet and a CRCOG-generated "Supplemental Pavement Marking Special Details" sheet that was created for illustrative purposes only. As the latter document states, the awarded Contractor(s) shall consult with authorized municipal representatives to verify/finalize municipality specific dimensions and stenciling requirements.

Stop Bar Lines:

Shall be a minimum twelve (12) inches wide; solid white lines, normally four (4) feet in advance of and parallel to the nearest crosswalk line.

Arrows:

On public streets, arrows shall be white and to dimensions shown in the attached detail. Off streets, arrows shall be white unless otherwise directed.

Parking Stall Lines and Parallel Parking T-Bars:

Lines shall be four (4) inches wide, solid white lines or the color directed by the municipality.

Crosswalks:

Crosswalks utilizing parallel lines shall have a minimum six (6) inches wide white line to a maximum twenty-four (24) inches wide white line spaced not less than six (6) feet apart. Cross-hatching may be required in some cases.

An alternate crosswalk specification for the State of Connecticut Department of Transportation Standard Crosswalk requires 16" wide bars or 24" wide bars at School/Elderly crossings (see attached diagram). These crosswalk specifications are optional and are **not mandated** by state law.

Miscellaneous Detail Work:

This category is intended to cover a broad range of detail work, including, but not limited to railroad crossings, bicycle path diamonds, sharrows, stenciling, speed bumps, crosshatching, and fire lanes.

Railroad Crossings

At grade railroad crossings shall be painted with reflectorized white marking paint/tape. They shall consist of an X, the letters RR and transverse lines (stop bars) as shown on the attached detail.

Stenciling Work

Shall include painting of numbers, words and symbols in the color directed by the municipality.

Curbs:

Shall be painted yellow or the color directed by the municipality. Note that curb work shall be priced by the linear foot.

Handicapped Stencils:

To be priced per each.

14. **REMOVAL OF MARKINGS**

The removal of painted or pavement marking tape markings shall be performed in accordance with Section 12.11 of the State of Connecticut Department of Transportation's Standard Specifications for Roads, Bridges and Incidental Construction, Form 816, as amended.

15. **BASIS FOR PAYMENT**

In estimating the length of centerlines, CRPC members have included the length of gaps in broken lines. Billing shall be figured for these total lengths, but it is not intended that payment will be made for the gaps in which no paint/tape is applied. Quotations should, therefore, take into consideration the fact that a certain portion of the broken line lengths will not require paint/tape. The Contractor will measure for payment the actual footage of other markings applied, subject to review by the Supervisor.

In general, paint applied by truck mounted machine will be paid for at the unit price per linear foot (LF) and paint applied by hand machine will be paid for at the unit price per square foot (SF) for the type of paint applied.

16. **VENDOR PERFORMANCE/LIABILITY FOR SERVICE FAILURES**

Failure of any successful bidder to adhere to the specifications, prices, terms or conditions of their agreement during the course of the contract period may preclude such bidder from bidding on future CRPC bids in addition to any action that municipalities may take as a result of the vendor's failure to perform. It should be noted that the awarded vendor shall assume full responsibility for the negligence of any sub-contractor(s) utilized to fulfill any and all obligations under resulting contracts. Moreover, if the contractor fails to provide the contracted services within the time specified or if the services are rejected by the municipality, the municipality may obtain such services or any part thereof from other sources in the open market or on contract. Should the new price be greater than the contract price, the difference will be charged against the contractor. Should the new price be less, the contractor shall have no claim to the difference.

II. STANDARD BID AND RFP TERMS AND CONDITIONS

PURCHASING COUNCIL PURPOSE

The Capitol Region Purchasing Council ("CRPC") is a purchasing cooperative, acting under the auspices of the Capitol Region Council of Governments ("CRCOG"), which attempts to provide volume-based discounts to its Member Agency base through various cooperative procurement initiatives. To date, some **115** towns, boards of education and agencies across the State (38 of which are located in the Greater Hartford area) are eligible to take advantage of the Council's services.

BID FORMS/SUBMISSION OF BIDS

The CRPC uses Bonfire for the notification and dissemination of all solicitations. The receipt of solicitations through any other company may result in your receipt of incomplete specifications and/or addenda which could ultimately render your bid non-compliant. The CRPC accepts no responsibility for the receipt and/or notification of solicitations through any other company.

No oral, telegraphic or telephonic submittal will be accepted. IFB's, RFP's, RFQ's and RFI's shall be submitted in electronic format via **Bonfire**. All Invitations For Bid (IFB), Requests For Proposals (RFP), Requests For Quotes (RFQ), Requests For Information (RFI) submitted electronically via **Bonfire** shall remain locked until official date and time of opening as stated in

the Special Terms and Conditions of the IFB, RFP, RFQ and/or RFI. A formal, in-person bid opening will not be held.

EXCEPTIONS TO SPECIFICATIONS

Vendors are directed to make sure that they understand the terms and conditions as specified in this Invitation for Bid. Unless exceptions to any of the terms and conditions, including pricing, are specified as part of the bid response, it will be expected that all terms and conditions expressed herein are acceptable and shall govern resulting contracts. **Any variance from specifications, including product substitutes (as well as replacements for discontinued items) and pricing units (pounds, 50 lb bags vs. 100 lb bags, etc.) must be clearly noted in the vendor's bid response.**

SUBSTITUTION FOR NAMED BRANDS

Should brand name items appear in this bid, the bidder must make available specifications on any substitutions, and explain how the substitution compares with the named brand's specifications.

BID AWARD

A bid award, in the form of a purchase order issued to a participating vendor, shall be made by each respective Member Agency to the lowest responsible bidder(s). The lowest responsible bidder is that person or firm whose bid to perform the work is lowest, who is qualified and competent to do the work, whose past performance of work is satisfactory to the Member Agency and whose bid documents comply with the procedural requirements stated herein. The award process may also include additional considerations such as the information provided on the bid forms and the bidder's perceived ability to fulfill his/her obligations as prescribed by these specifications. Each bidder must be prepared to show evidence of having satisfactorily carried out a similar contract, as inability to do so may be cause for rejection.

CONTRACT EXTENSION

Contracts may be extended by mutual agreement of the parties – for bids with a one year contract period, a one year extension will be permitted if there is mutual agreement; for bids with a two year contract period, a two year contract extension will be permitted if there is mutual agreement. **All extensions shall be completed before the next bid invitation is issued.** A schedule of bid invitations and openings is posted on the CRPC website.

ESTIMATED QUANTITIES

The quantities as listed herein are estimates only and have been provided for the purpose of competitive bidding. Actual quantities will be contingent upon the total number of Member Agencies that decide to make an award from this bid (as participation is voluntary) and the needs of the using departments in the various Member Agencies.

INCLUSION OF NON-PARTICIPATING TOWNS AND BOARDS OF EDUCATION

Any Member Agency, current or future, within the CRPC shall be allowed to participate in this bid during the life of the contract, even if it is not listed amongst the bid participants.

WITHDRAWAL OF BIDS

No bid submitted may be withdrawn, in whole or in part, without the written consent of the CRPC.

REJECTION AND/OR CANCELLATION OF BIDS

The CRPC reserves the right to reject or cancel any and all bids, or any part of any or all bids, if such action is deemed to be in its best interest to do so.

RIGHT TO WAIVE ANY INFORMALITY

The cooperating Member Agencies reserve the right to waive any informality in a bid when such a waiver is in their best interest.

BID PRICES

All prices bid must be on the basis of F.O.B. delivery point, unloaded inside, unless otherwise indicated in the proposal. A bid on any other basis than that indicated in the proposal may be considered informal. **Note: CRPC strictly prohibits the unilateral imposition of additional surcharges (fuel, delivery, etc.) on the participating communities at any point during the contract period. Prices bid shall apply throughout the term of the contract and will be construed as all-inclusive.**

TAXES

Member Agencies are exempt from the payment of any sales, excise or federal transportation taxes. The prices bid, whether a net unit price or a trade discount from catalog list prices, must be exclusive of taxes and will be so construed.

BILLING

Billing shall be made to each bid participant according to the terms set forth on each purchase order.

1% ADMINISTRATIVE FEE

The Capitol Region Council of Governments uses Bonfire to distribute and receive bids and proposals. **Responding vendors agree to pay to the CRCOG an administrative fee of one percent (1%) of the total ordered amount of all contracts for goods and/or services awarded to the vendor.** This fee shall be submitted by the vendor to CRCOG on a quarterly basis along with a report on awards made by Member Agencies and purchase orders issued by CRPC members to vendors. The fee shall be payable for all CRPC bids unless specifically exempted by the CRPC.

The fee and report shall be submitted as a check to made to the order of "Capitol Region Council of Governments" and mailed to:

Capitol Region Council of Governments

Attn: Kim Bona

241 Main Street, 4th

Hartford, CT 06106

REPORTING REQUIREMENTS

All orders placed on CRPC bids shall be reported to the Capitol Region Council of Governments on a monthly or quarterly basis. Vendors are responsible for submitting purchase orders to the CRCOG via email to kbona@crcog.org.

FAILURE TO COMPLY

All awarded vendors must comply with the 1% Administrative Fee and Reporting Requirements outlined in the CRPC General Terms and Conditions. Failure to comply within 60 days of orders and/or awards by CRPC members may result in the vendor being restricted from participating in future bids.

DELIVERY ARRANGEMENTS AND REQUIREMENTS

No delivery shall become due or be acceptable without a written order issued by the Member Agency concerned. Such order will contain the quantity, time of delivery and other important data.

REFERENCES

Upon request, vendors shall supply the names of other customers (preferably municipalities) to interested Member Agencies.

BIDDER PERFORMANCE/LIABILITY FOR DELIVERY FAILURES

Failure of any successful bidder to adhere to specifications, prices, terms or conditions of their agreement during the course of the contract period may preclude such bidder from bidding on future CRPC bids in addition to any action that Member Agencies may take as a result of the vendor's failure to perform. It should be noted that the awarded vendor shall assume full responsibility for the negligence of any sub-contractor(s) utilized to fulfill any and all obligations under resulting contracts.

Moreover, if the contractor fails to make proper delivery within the time specified or if the delivery is rejected by the Member Agency, the Member Agency may obtain such commodities or any part thereof from other sources in the open market or on contract. Should the new price be greater than the contract price, the difference will be charged against the contractor. Should the new price be less, the contractor shall have no claim to the difference.

INSURANCE REQUIRED OF SUCCESSFUL BIDDERS

The Successful bidder shall furnish a certificate of insurance which includes the coverages and limits set forth below; identifies the Member Agency as an additional insured; and provides for at least ten (10) days prior notice to the Member Agency of cancellation or non-renewal.

Coverage is to be provided on a primary, non-contributory basis:

- a. General Liability Insurance, including Contractual Liability Insurance and Products/Completed Operations Insurance issued by an insurance company licensed to conduct business in the State of Connecticut with: limits not less than \$1,000,000 for all damages because of bodily injury sustained by each person as the result of any occurrence and \$1,000,000 bodily injury aggregate per policy year; and limits of \$500,000 for all property damage aggregate per policy year or a limit of \$1,000,000 Combined Single Limit (CSL). A Waiver of Subrogation shall be provided. All, if any, deductibles are the sole responsibility of the contractor to pay and/or indemnify.

- b. Automobile Liability Insurance issued by an insurance company licensed to conduct business in the State of Connecticut with: limits not less than \$1,000,000 for all damages because of bodily injury sustained by each person as a result of any occurrence and \$1,000,000 aggregate per policy year; and limits of \$500,000 for all damages because of property damage sustained as the result of any one occurrence or \$1,000,000 Combined Single Limit (CSL). All, if any, deductibles are the sole responsibility of the contractor to pay and/or indemnify.
- c. Worker's Compensation Insurance in accordance with Connecticut State Statutes.

The insurance requirements listed above are minimum requirements for successful bidders. Awarding agencies may require higher insurance limits.

FOR THE TOWN OF WEST HARTFORD ONLY

Please see the Attachment concerning the town's insurance requirements.

FUTURE BID INVITATIONS

Future bid invitations may not be sent to vendors who do not bid on this invitation, unless they specifically request that their names be continued on the invitation list.

EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION

The CRPC, an affiliate of the CRCOG, subscribes to the CRCOG's policy of Equal Employment Opportunity and Affirmative Action, and pledges to lend its support and cooperation to private and public agencies who are promoting public policy in this vital area of human relations. Vendors will be required to sign the certificate incorporated in the bid document relative to Equal Employment Opportunity and Minority/Female Business Enterprise (if applicable).

SEVERABILITY

If any terms or provisions of this bid shall be found to be illegal or unenforceable, then such term or provision shall be deemed stricken and the remaining portions of this bid shall remain in full force and effect.

ADDITIONAL TERMS AND CONDITIONS

The Vendor assigns to CRCOG all rights title and interests in and to all causes of action it may have under Section 4 of the Clayton Act, 15 USC 15, or under Chapter 624 of the general statutes. This assignment occurs when the Contractor is awarded the contract.

Vendor agrees that it is in compliance with all applicable federal, state and local laws and regulations, including but not limited to Connecticut General Statutes Sections 4a-60 and 4a-60a. The Contractor also agrees that it will hold CRCOG harmless and indemnify CRCOG from any action which may arise out of any act by the contractor concerning lack of compliance with these laws and regulations. All purchases will be in compliance with Section 22a-194 to Section 22a-194g of the Connecticut General Statutes related to product packaging.

Resulting contracts are subject to the provisions of Executive Order N. Three of Governor Thomas J. Meskill promulgated February 15, 1973 and section 16 of P.A. 91-58 nondiscrimination regarding sexual orientation, and the provisions of Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999 regarding Violence in the Workplace Prevention Policy.

The contract arising from the bid may be subject to the provisions of §1-218 of the Connecticut General Statutes, as it may be modified from time to time. In accordance with this section, each contract in excess of two million five hundred thousand dollars between a public agency and a person for the performance of a governmental function shall (1) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (2) indicate that such records and files are subject to the Freedom of Information Act and may be disclosed by the public agency pursuant to the Freedom of Information Act. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with the Freedom of Information Act. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the Connecticut General Statutes.

Incorporated by reference into this contract is Section 4-61dd(g)(1) and 4-61dd(3) and (f) of the Connecticut General Statutes which prohibits contractors from taking adverse action against employees who disclosed information to the Auditors of Public Accounts or the Attorney General.

QUESTIONS

Inquiries should be directed through the Bonfire messaging application.

No oral interpretations shall be made to any respondent as to the meaning of any of the bid documents. **Every request for an interpretation shall be made in writing and posted to the Bonfire online system.** To receive consideration, such questions must be received according to the date posted on the Bonfire system.

INVITATION TO BID
PAVEMENT MARKINGS

CRPC 743

The CRPC staff will arrange as addenda, which shall be made a part of this Invitation for Bid and any resulting contracts, all questions received as above provided and the decisions regarding each. At least three (3) days prior to the receipt of bid proposals, the CRPC staff will **post a copy of any addenda in Bonfire**. In special cases, the CRPC staff reserves the right to post clarifying information in the form of an addendum outside of the aforementioned timeline. It shall be the responsibility of each respondent to determine whether any addenda have been issued and if so, to download copies directly from the **Bonfire** website.

[illegible]

[illegible]

[illegible]

Item	Unit	QTY	Unit Price	Amount	Unit Price	Amount
#28-1	80 MIL Pav \$ 0	1000	\$ 0.94	\$ 940.00	No Bid	No Bid
#29-1	80 MIL Pav \$ 0	0	\$ 1.19	\$ 0.00	No Bid	No Bid

TOWN OF WATERFORD TRANSFER REQUEST FORM

In Series (Over \$1000)

Public Works
DEPARTMENT

4th Quarter - FY23

Line No.	Org. Code	Object Code	Object Description	APPROVED Budget Amount	CURRENT Budget Amount	Budget Transfer INCREASE	Budget Transfer DECREASE	REVISED Budget Amount
1	10130	51110	Administration	338,287.00	24,468.50	1,500		25,969
2	10130	51130	Engineering	5,858.00	5,858.00		(1,500)	7,358
3	10130	51210	Clerical	150,880.00	(2,707.77)	10,900		8,192
4	10130	51520	Highway Maintenance	871,476.00	113,875.42		(10,900)	124,775
5	10130	51810	Overtime	52,000.00	(5,989.17)	11,000		5,011
6	10130	51520	Highway Maintenance	871,476.00	102,975.42		(11,000)	113,975
7	10130	52040	Service Contracts & Repairs	73,000.00	(2,064.42)	5,000		2,936
8	10130	52410	Street Tree Maintenance	5,500.00	5,550.00		(5,000)	10,550
				TOTAL		28,400	(28,400)	

Explanation:

See attached memo

email
Department Head

Kim Allen
Director of Finance

First Selectman

Commission/Board Approval

6/12/23
Date

6/13/23
Date

Date

Date

INTER-OFFICE MEMORANDUM

TOWN OF WATERFORD

To: Kimberly Allen, Finance Director
From: Gary J. Schneider, Director of Public Works
Date: June 12, 2023
Re: In-Series Transfers – FY23



The Department has waited until this time to make the requests to have a better understanding that the Department's budget can stay within the total appropriated funding.

Item 1 Administration Increase \$1,500

- Employee was due a longevity payment per union contract. This was missed when the budget was submitted by the Department.

Item 2 Engineering Decrease \$1,500

- Assistance from WUC staff is an estimate when preparing the budget. Less support was required.

Item 3 Clerical Increase \$10,900

- Contractual union raises.
- Retirement cash out of one employee.

Item 4 Highway Maintenance Decrease \$10,900

- Open positions in this division due to retirements and resignations.

Item 5 Overtime Increase \$11,000

- Security at Parade.
- Contractual Union raises.
- Tree Work.

Item 6 Highway Maintenance Decrease \$11,000

- Open positions in this division due to retirements and resignations.

Item 7 Service Contracts and Repairs Increase \$5,000

- Unplanned service calls to AC Freon Recharge Machine and large vehicle doors at the Municipal Complex.

Item 8 Street Tree Maintenance Decrease \$5,000

- All tree removal was handled by Eversource or town forces.

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kallen
Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND						
10130 PUBLIC WORKS						
51110 ADMINISTRATION						
10130 51110	ADMINISTRATION 0.00	338,287.00	313,818.50	0.00	24,468.50	92.8%
51130 ENGINEERING						
10130 51130	ENGINEERING 0.00	5,558.00	0.00	0.00	5,558.00	.0%
51210 CLERICAL AND TECHNICAL						
10130 51210	CLERICAL AND TECHNICAL 0.00	150,880.00	153,587.77	0.00	-2,707.77	101.8%*
51450 EXTRA DUTY						
10130 51450	EXTRA DUTY 0.00	0.00	0.00	0.00	0.00	.0%
51451 EXTRA DUTY REGULAR WAGES						
10130 51451	EXTRA DUTY REGULAR WAGES 0.00	0.00	0.00	0.00	0.00	.0%
51510 EQUIPMENT MAINTENANCE						
10130 51510	EQUIPMENT MAINTENANCE 0.00	363,810.00	335,584.82	0.00	28,225.18	92.2%
51520 HIGHWAY MAINTENANCE						
10130 51520	HIGHWAY MAINTENANCE 0.00	871,476.00	757,600.58	0.00	113,875.42	86.9%

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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
51530 REFUSE COLL. & DISPOSAL						
10130 51530	REFUSE COLL. & DISPOSAL 0.00	453,567.00	393,091.92	0.00	60,475.08	86.7%
51540 SNOW REMOVAL						
10130 51540	SNOW REMOVAL -20,406.00	35,594.00	26,578.17	0.00	9,015.83	74.7%
51810 OVERTIME						
10130 51810	OVERTIME 0.00	52,000.00	57,989.17	0.00	-5,989.17	111.5%*
51910 FRINGE BENEFITS						
10130 51910	FRINGE BENEFITS 0.00	12,525.00	12,231.71	685.09	-391.80	103.1%*
51920 F.I.C.A.						
10130 51920	F.I.C.A. 0.00	176,263.00	145,290.35	0.00	30,972.65	82.4%
52010 ADVERTISING						
10130 52010	ADVERTISING 0.00	0.00	0.00	0.00	0.00	.0%
52020 POSTAGE						
10130 52020	POSTAGE 400.00	400.00	547.27	0.00	-147.27	136.8%*
52030 PROFESSIONAL FEES						
10130 52030	PROFESSIONAL FEES 0.00	113,000.00	84,937.45	24,267.96	3,794.59	96.6%

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Town of Waterford, CT

YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSTMS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52040 SERVICE CONT AND REPAIRS						
10130 52040	SERVICE CONT. AND REPAIRS 8,000.00	73,000.00	58,126.27	16,938.15	-2,064.42	102.8%*
52050 DUES CONFER						
10130 52050	DUES, CONFERENCES & EDUCATION 0.00	2,000.00	2,005.00	0.00	-5.00	100.3%*
52060 PRINTING						
10130 52060	PRINTING 0.00	100.00	103.30	0.00	-3.30	103.3%*
52070 REIMBURSABLE EXPENSES						
10130 52070	REIMBURSABLE EXPENSES 0.00	50.00	50.00	0.00	0.00	100.0%
52090 HEATING FUEL						
10130 52090	FUEL OIL 0.00	0.00	0.00	0.00	0.00	.0%
52100 ELECTRICITY						
10130 52100	ELECTRICITY 0.00	0.00	0.00	0.00	0.00	.0%
52110 WATER						
10130 52110	WATER 0.00	0.00	0.00	0.00	0.00	.0%
52400 MEAL ALLOWANCE						
10130 52400	MEAL ALLOWANCE 0.00	2,300.00	784.01	0.00	1,515.99	34.1%

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Town of Waterford, CT

YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52410 STREET TREE MAINTENANCE						
10130 52410	STREET TREE MAINTENANCE 0.00	5,550.00	0.00	0.00	5,550.00	.0%
52450 SITE WORK						
10130 52450	SITE WORK 0.00	800.00	0.00	0.00	800.00	.0%
52460 STREET LIGHTING						
10130 52460	STREET LIGHTING 0.00	95,500.00	68,576.80	0.00	26,923.20	71.8%
52470 SOLID WASTE DISPOSAL						
10130 52470	SOLID WASTE DISPOSAL 70,300.00	945,300.00	716,108.90	206,737.45	22,453.65	97.6%
52475 RECYCLING PROGRAM						
10130 52475	RECYCLING PROGRAM 0.00	150.00	0.00	0.00	150.00	.0%
52500 OPTIONS AND RIGHTS OF WAY						
10130 52500	OPTIONS AND RIGHTS OF WAY 0.00	0.00	0.00	0.00	0.00	.0%
52510 RENTAL OF EQUIPMENT						
10130 52510	RENTAL OF EQUIPMENT 6,500.00	11,500.00	9,453.00	0.00	2,047.00	82.2%
52531 LANDFILL CAP MAINTENANCE						
10130 52531	LANDFILL CAP MAINTENANCE 7,200.00	28,200.00	20,950.00	7,250.00	0.00	100.0%

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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
53010 OFFICE SUPPLIES						
10130 53010	OFFICE SUPPLIES 325.00	325.00	244.65	0.00	80.35	75.3%
53030 OPERATIONAL SUPPLIES						
10130 53030	OPERATIONAL SUPPLIES 18,000.00 3,000.00	21,000.00	18,665.50	2,248.96	85.54	99.6%
53050 ENGINEERING SUPPLIES						
10130 53050	ENGINEERING EQUIP.&SUPPLIES 300.00	300.00	261.40	0.00	38.60	87.1%
53070 AUTO REPAIRS						
10130 53070	AUTO REPAIRS 201,000.00 50,000.00	251,000.00	213,156.03	26,806.57	11,037.40	95.6%
53090 FUELS AND LUBRICANTS						
10130 53090	FUELS AND LUBRICANTS 200,000.00	200,000.00	368,362.36	0.00	-168,362.36	184.2%*
53100 TIRES						
10130 53100	TIRES 35,000.00	35,000.00	40,868.01	30.44	-5,898.45	116.9%*
53240 REFUSE DISPOSAL MATERIALS						
10130 53240	REFUSE DISPOSAL MATERIALS 0.00	0.00	0.00	0.00	0.00	.0%
53250 TRAFFIC CONTROL MATERIALS						
10130 53250	TRAFFIC CONTROL MATERIALS 25,000.00 -5,000.00	20,000.00	14,294.15	3,784.04	1,921.81	90.4%



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Town of Waterford, CT
YEAR-TO-DATE BUDGET REPORT

FOR 2023 13

ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
53300 HIGHWAY MATERIALS						
10130 53300	HIGHWAY MATERIALS 176,500.00 -103,000.00	73,500.00	62,854.96	7,869.35	2,775.69	96.2%
54050 AUTOMOTIVE EQUIPMENT						
10130 54050	AUTOMOTIVE EQUIPMENT 69,145.00 -18,000.00	51,145.00	47,072.74	0.00	4,072.26	92.0%
54060 OFFICE EQUIPMENT						
10130 54060	OFFICE EQUIPMENT 800.00 1,406.00	2,206.00	2,205.20	0.00	0.80	100.0%
55010 TOWN AID ROADS IMPROVED						
10130 55010	TOWN AID ROADS IMPROVED 317,277.00 0.00	317,277.00	172,414.67	45,002.00	99,860.33	68.5%
TOTAL PUBLIC WORKS	0.00	4,709,563.00	4,097,814.66	341,620.01	270,128.33	94.3%
TOTAL GENERAL FUND	0.00	4,709,563.00	4,097,814.66	341,620.01	270,128.33	94.3%
TOTAL EXPENSES	0.00	4,709,563.00	4,097,814.66	341,620.01	270,128.33	
GRAND TOTAL	0.00	4,709,563.00	4,097,814.66	341,620.01	270,128.33	94.3%

** END OF REPORT - Generated by Kimberly Allen **