

Ashland Route 126 (Pond Street) Non-Participating Items

			Unit Price	Quantity	Extended Cost
813.30	WIRE TYPE 7 NO. 10 GENERAL PURPOSE	FT	\$1.00	45500	\$45,500.00
813.33	WIRE TYPE 7 NO. 4 GENERAL PURPOSE	FT	\$2.00	16500	\$33,000.00
813.34	WIRE TYPE 7 NO. 2 GENERAL PURPOSE	FT	\$3.00	86900	\$260,700.00
813.35	WIRE TYPE 7 NO. 1 GENERAL PURPOSE	FT	\$3.25	600	\$1,950.00
813.399	SPLICE AND EXTENSION FROM HANDHOLE TO LIGHTING FIXTURES	EA	\$250.00	99	\$24,750.00
813.811	ELECTRIC SERVICE CONNECTION (UNDERGROUND) - FOR LIGHTING	EA	\$3,500.00	2	\$7,000.00
821.50	LIGHT POLE AND SINGLE PENDANT LUMINAIRE W/ 8' ARM AND BANNER ARM	EA	\$8,367.00	71	\$594,057.00
821.51	LIGHT POLE AND SINGLE PENDANT LUMINAIRE W/ 12' ARM AND BANNER ARM	EA	\$8,529.00	13	\$110,877.00
821.52	LIGHT POLE ARM AND SINGLE PENDANT LUMINAIRE W/ 4' ARM AND BANNER ARM	EA	\$8,287.50	11	\$91,162.50
821.53	LIGHT POLE AND DOUBLE PENDANT LUMINAIRE AND BANNER ARM	EA	\$11,679.00	4	\$46,716.00
823.61	HIGHWAY LIGHTING LOAD CENTER NO.1	LS	\$10,000.00	1	\$10,000.00
823.62	HIGHWAY LIGHTING LOAD CENTER NO.2	LS	\$10,000.00	1	\$10,000.00

Subtotal = \$1,235,713
 5% Contingency = \$61,785.63
Total = \$1,297,498

GREEN INTERNATIONAL AFFILIATES, INC.

Civil & Structural Engineers
 239 Littleton Road, Suite 3
 WESTFORD, MA 01886
(978) 923-0400 (978) 399-0033 (Fax)

JOB	Route 126 (Pond St	PROJ. NO.	604123
LOCATION	Ashland, MA	PRINTED	1/17/2020
SHEET NO.		OF	
CALCULATED BY		DATE	
CHECKED BY		DATE	

<u>Item #</u>	<u>Description</u>	<u>Unit</u>
813.3	WIRE TYPE 7 NO. 10 GENERAL PURPOSE	FT
<u>Notes:</u>		
From subconsultant:	45500 FT	45,500 FT
<u>Price Justification:</u>		

Rounding:

Round to next:	1 FT
Rounding:	0 FT
Percentage:	0.00 %

SUBTOTAL = 45,500 FT

SAY 45500 FT

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<u>Item #</u>	<u>Description</u>	<u>Unit</u>
813.33	WIRE TYPE 7 NO. 4 GENERAL PURPOSE	FT
<u>Notes:</u>		
From subconsultant:	16500 FT	16,500 FT
<u>Price Justification:</u>		

Rounding:

Round to next:	1 FT
Rounding:	0 FT
Percentage:	0.00 %

SUBTOTAL = 16,500 FT

SAY 16500 FT

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<u>Item #</u>	<u>Description</u>	<u>Unit</u>
813.34	WIRE TYPE 7 NO. 2 GENERAL PURPOSE	FT
<u>Notes:</u>		
From subconsultant:	86900 FT	86,900 FT
<u>Price Justification:</u>		

Rounding:

Round to next:	1 FT
Rounding:	0 FT
Percentage:	0.00 %

SUBTOTAL = 86,900 FT

SAY 86900 FT

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<u>Item #</u>	<u>Description</u>	<u>Unit</u>
813.35	WIRE TYPE 7 NO. 1 GENERAL PURPOSE	FT
<u>Notes:</u>		
From subconsultant:	600 FT	600 FT
<u>Price Justification:</u>		

Rounding:	
Round to next:	1 FT
Rounding:	0 FT
Percentage:	0.00 %

SUBTOTAL = 600 FT

SAY 600 FT

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Item #	Description	Unit
813.399	SPLICE AND EXTENSION FROM HANDHOLE TO LIGHTING FIXTURES	EA
<u>Notes:</u>		
From subconsultant 1 per light post location: 99 EA		99 EA
<u>Price Justification:</u>		

Rounding:

Round to next:	1 EA
Rounding:	0 EA
Percentage:	0.00 %

SUBTOTAL = 99 EA

SAY 99 EA

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Item #	Description	Unit
813.811	SERVICE CONNECTION (UNDERGROUND) - FOR LIGHTING	EA
<u>Notes:</u>		
From subconsultant 1 per light cabinet location: 2 EA		2 EA
<u>Price Justification:</u>		

Rounding:

Round to next:	1 EA
Rounding:	0 EA
Percentage:	0.00 %

SUBTOTAL = 2 EA

SAY 2 EA

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JOB	Route 126 (Pond St PROJ. NO.	604123
LOCATION	Ashland, MA	PRINTED 1/17/2020
SHEET NO.		OF
CALCULATED BY	LS	DATE 8/13/2018
CHECKED BY		DATE

<u>Item #</u> 821.5	<u>Description</u> LIGHT POLE AND SINGLE PENDANT LUMINAIRE W/ 8' ARM AND BANNER ARM	<u>Unit</u> EA																																													
<u>Notes:</u> Add 50% cost to account for labor.																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item #</th> <th style="width: 30%;">Component</th> <th style="width: 10%;">Qty</th> <th style="width: 15%;">Cost Per Item</th> <th style="width: 35%;">Total Item Cost</th> </tr> </thead> <tbody> <tr> <td>821.50</td> <td>Pole w/ 8' Arm</td> <td>69</td> <td>\$2,627.00</td> <td>\$181,263.00</td> </tr> <tr> <td></td> <td>Luminaire</td> <td>69</td> <td>\$1,680.00</td> <td>\$115,920.00</td> </tr> <tr> <td></td> <td>Base Cover</td> <td>69</td> <td>\$903.00</td> <td>\$62,307.00</td> </tr> <tr> <td></td> <td>Town Seal on Cover</td> <td>0</td> <td>\$110.00</td> <td>\$0.00</td> </tr> <tr> <td></td> <td>Banner Arm</td> <td>69</td> <td>\$300.00</td> <td>\$20,700.00</td> </tr> <tr> <td></td> <td>GFCI Outlet w/ Cover</td> <td>69</td> <td>\$68.00</td> <td>\$4,692.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">Estimated Cost: *</td> <td>\$5,578.00</td> <td>\$384,882.00</td> </tr> <tr> <td colspan="5">*Lighting Equipment Only</td> </tr> </tbody> </table>			Item #	Component	Qty	Cost Per Item	Total Item Cost	821.50	Pole w/ 8' Arm	69	\$2,627.00	\$181,263.00		Luminaire	69	\$1,680.00	\$115,920.00		Base Cover	69	\$903.00	\$62,307.00		Town Seal on Cover	0	\$110.00	\$0.00		Banner Arm	69	\$300.00	\$20,700.00		GFCI Outlet w/ Cover	69	\$68.00	\$4,692.00	Estimated Cost: *			\$5,578.00	\$384,882.00	*Lighting Equipment Only				
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Add 50% for labor: \$ 577,323.00																																															
		71 EA																																													
<u>Price Justification:</u>																																															

Rounding:

Round to next:	1 EA
Rounding:	0 EA
Percentage:	0.00 %

SUBTOTAL = **71 EA**

SAY 71 EA

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CALCULATED BY	LS	DATE 8/13/2018
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<u>Item #</u> 821.51	<u>Description</u> LIGHT POLE AND SINGLE PENDANT LUMINAIRE W/ 12' ARM AND BANNER ARM	<u>Unit</u> EA																																													
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<u>Price Justification:</u>		13 EA																																													

Rounding:

Round to next:	1 EA
Rounding:	0 EA
Percentage:	0.00 %

SUBTOTAL = **13 EA**

SAY 13 EA

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<u>Item #</u> 821.52	<u>Description</u> LIGHT POLE ARM AND SINGLE PENDANT LUMINAIRE W/ 4' ARM AND BANNER ARM	<u>Unit</u> EA																																													
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<u>Price Justification:</u>		11 EA																																													

Rounding:

Round to next:	1 EA
Rounding:	0 EA
Percentage:	0.00 %

SUBTOTAL = **11 EA**

SAY 11 EA

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<u>Item #</u> 821.53	<u>Description</u> LIGHT POLE AND DOUBLE PENDANT LUMINAIRE AND BANNER ARM				<u>Unit</u> EA
<u>Notes:</u>					
Item #	Component	Qty	Cost Per Item	Total Item Cost	
821.53	Pole w/ 2@ 8' Arms	4	\$2,855.00	\$11,420.00	
	Luminaire	8	\$1,680.00	\$13,440.00	
	Base Cover	4	\$903.00	\$3,612.00	
	Town Seal on Cover	0	\$110.00	\$0.00	
	Banner Arm	8	\$300.00	\$2,400.00	
	GFCI Outlet w/ Cover	4	\$68.00	\$272.00	
	Estimated Cost: *		\$7,786.00	\$31,144.00	
	*Lighting Equipment Only				
			\$	31,144.00	
			Add 50% for labor:	\$	46,716.00
					4 EA
<u>Price Justification:</u>					

Rounding:

Round to next:	1 EA
Rounding:	0 EA
Percentage:	0.00 %

SUBTOTAL = **4 EA**

SAY 4 EA

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<u>Item #</u>	<u>Description</u>	<u>Unit</u>
823.61	HIGHWAY LIGHTING LOAD CENTER NO.1	LS
<u>Notes:</u>		
<u>Station</u> 32+00 LT		1 LS
<u>Price Justification:</u>		
Rounding:		SUBTOTAL = 1 LS

Round to next:	1 LS
Rounding:	0 LS
Percentage:	0.00 %

SAY 1 LS

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<u>Item #</u> 823.62	<u>Description</u> HIGHWAY LIGHTING LOAD CENTER NO.2	<u>Unit</u> LS
<u>Notes:</u>		
<u>Station</u> 81+25 RT		1 LS
<u>Price Justification:</u>		

Rounding:

Round to next:	1 LS
Rounding:	0 LS
Percentage:	0.00 %

SUBTOTAL = 1 LS

SAY 1 LS