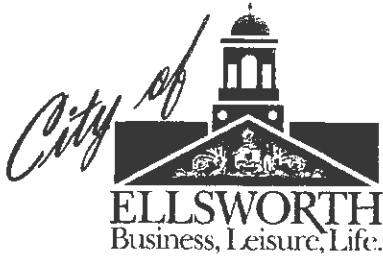


SPECIAL MEETING NOTICE

A special meeting of the Ellsworth City Council will be held on Monday, May 6, 2019 at 5:45 PM in the Ellsworth City Hall Council Chambers

AGENDA - CC

1. Call to Order.
2. Council Order #051900, Authorize the City Manager to purchase an Aldis Gridsmart camera system from Electric Light Company in the amount of \$22,855 and to sign all associated contracts. **
3. Adjournment.



Jason Ingalls, IT Systems Administrator

1 City Hall Plaza • Ellsworth, ME 04605-1942
Phone (207) 669-6600 • Fax (207) 667-4908
jingalls@ellsworthmaine.gov

Memo

To: City Manager David Cole
City Council Members

From: Jason Ingalls

Date: April 26, 2019

Re: **Request of the IT Systems Administrator to purchase a new traffic light detection camera.**

Due to the failure of a detection loop at the State Street @ Oak Street traffic signal by Friend and Friend I am recommending to upgrade the signal to video based detection.

I consulted with Electric Light Company of Cape Neddick, ME to determine the cost of installing a detection camera at this intersection. The recommended camera is an Aldis Gridsmart 360 camera, the same unit we currently have installed at several other intersections in the City. In addition to detection, the Gridsmart camera will collect traffic count data at this busy intersection which can be utilized to establish accurate timing plans for the best signal operation.

Electric Light Company has quoted the camera, traffic count module and installation at \$22,855. I am recommending we purchase from Electric Light Company as they installed and provide ongoing support for our other cameras and Econolite controller systems.

Suggested Motion: Move to approve authorizing the City Manager to purchase an Aldis Gridsmart camera system from Electric Light Company in the amount of \$22,855 to be funded from the Local Roads account and to sign all associated contracts.

ELECTRIC LIGHT
COMPANY INC

One Morgan Way
Cape Neddick, ME 03902

Voice: 207-361-1234
Fax: 207-361-2017

QUOTATION

Quote Number: 2019024
Quote Date: Apr 23, 2019
Page: 1

Quoted To:
City of Ellsworth 1 City Hall Plaza Ellsworth, ME 04605

Customer ID	Good Thru	Payment Terms	Sales Rep
ME-ELLSW	5/23/19	Net 30 Days	

Qty	Item	Description	Unit Price	Amount
1.00	LS	Myrtle & High Street Ellsworth Maine Supply a Gridsmart video detection system at State / Oak. Includes:	19,655.00	19,655.00
1.00	EA	360 Degree Camera		
1.00	EA	GS2 Processor		
1.00	LS	Mounting Hardware		
1.00	LS	Cat5e Underground Cable		
1.00	LS	Surge Protection		
1.00	LS	Hamesses		
1.00	EA	Installation/Travel/Labor		
1.00	EA	6' Arm w/ mounting. (Realty of Maine corner) Police details are not included.		
1.00	EA	Data Module	3,200.00	3,200.00

Subtotal	22,855.00
Sales Tax	
TOTAL	22,855.00

QUOTE IS GOOD FOR 30 DAYS