F4

HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: FIRE ENGING SCENE LIGHTING UPGRADE

DATE: 7/12/2017

On the agenda is an item to approve the purchase of lighting to upgrade the scene lights on Engine 286, to LEDs. The purpose of the upgrade is to improve scene safety by providing better light coverage at the incident scene. Trips and falls are common emergency scene injury. This is commonly caused when firefighters are operating in minimal lighting trip over obstacles. Having brighter lights can improve scene safety.

$7,400 was previously budgeted for this project from CIP funding. We have acquired three bids for the equipment. (listed below). The best bid is from Keltek Incorporated for $5,591.13. This also happens to be the State Bid price for lighting. We will install the equipment ourselves, saving some money.

If you have any questions, please let me know.

Keltek Incorporated:	$5,591.13
Northern Safety Technology:	$5,885.40
Fleet Safety:	$6,699.80
Feld Fire Equipment:	$6,822.00

** Reprint **

QUOTATION

KELTEK INCORPORATED
Main Phone: 641-227-2222
Email: sales@keltekinc.com
Address: PO Box 14 Baxter, IA 50028

Quote Number: 11422A
Quote Date: 04/4/2017

Quote Total: 5,591.13

Quoted To:
Hiawatha Fire
101 Emmons St

Hiawatha
IA 52233
Ph: 319-393-4180

Deliver To:
Hiawatha Fire
101 Emmons St

Hiawatha
IA 52233

Quote Notes:

Account	Customer Contact	Order Ref	Terr	Rep	Quote Valid for:
100393	Michael Nesslage	WHELEN LIGHTS	1	AS	30 Days

Item Code	Item Description	Quantity	List	Disc %	Unit Price	Line Total
	Referral from Keith Brown, WReeves 515-505-0951, keith@wreeves.com					
WHELEN CONTRACT	Iowa DAS Whelen Products Master Agreement 0055090-15 FOB Destination, freight Paid.	1.00	$0.00	0.00	$0.00	$0.00
NO FREIGHT	Do not add freight to the shipment	1.00	$0.00	0.00	$0.00	$0.00
	Chief Mike Nesslage, 319-393-4180 mnesslage@hiawatha-iowa.com					
PCP3P1	PIONEER MAX FLOOD/SPOT 12 VDC	2.00	$2103.00	43.00	$1198.71	$2397.42
PADPTH	PIONEER THREAD ADAPTER COLLAR	2.00	$16.00	43.00	$9.12	$18.24
PCPSM1C	PIONEER+ SING SURF MT 12V CHRM	6.00	$832.00	43.00	$474.24	$2845.44
MPPW	MICRO PIONEER LP PED MT 12V WH	1.00	$579.00	43.00	$330.03	$330.03

Complete Shipments vs Partials -KELTEK only ships complete orders unless partials are specifically requested (shipments may be from multiple manufacturers). Partial shipments may result in multiple shipments and multiple invoices with payment terms starting at time of invoice.

Returns: Special order item sales are final. Returns need to be completed within 90 days of invoice. All returns are subject to a 50% restocking fee or a replacement order of 1.5 times the original order amount. Items need to be unopened and in original packaging. Please contact your inside sales rep for RA information.

Warranty: Please contact your inside sale rep for details.

Payment Methods: KELTEK accepts cash, check, Visa or Mastercard. There is a 2.31% processing fee for use of a credit card. Prepayment required if new account or no terms.

Subtotal:	5,591.13
Sales Tax:	0.00
Grand Total:	5,591.13

NST Northern Safety Technology, Inc.

Sales Quotation

5708 Upper 147th St. W.
Suite 107
Apple Valley, MN 55124

Phone # 651-460-1293 Fax # 651-460-2499 E-mail *northernsafety@frontiernet.net*

Date	Quotation No.
4/6/2017	**18159**

Name / Address:	Ship To:
HIAWATHA IOWA FIRE DEPARTMENT	

P.O. No.	Terms	Rep	Ship Via	FOB
	Net 30	IA		

Item	Description	Quantity	Price each	Amount
PCP3P1	PCP3 POLE/PED MT WHITE W/SWITCH ==	2	1,261.80	2,523.60
PADPTH	PIONEER THREAD ADAPTOR COLLAR ==	2	9.60	19.20
PCPSM1C	PIONEER+ SINGLE SURFACE MT, 12V, CHROME ==	6	499.20	2,995.20
MPPW	MICRO PIONEER LP PED MT 12V WHITE ==	1	347.40	347.40
FREIGHT CHRGS	Freight charges are additional and added at time of shipment.			0.00

Thank you for your request. Quotations are valid for 30 days.

Sales Tax (0.0%)	$0.00
Total	$5,885.40

Signature x _____

Quotations are valid for 30 days. Claims against invoices must be made within 10 days of invoice date, otherwise invoice will be considered accurate and due within terms. 1.5% per month will be charged on overdue invoices. "Special Order" item sales are final. Returns must be approved by NST prior to any return. Returns may be subject to a restocking fee. No returns will be accepted beyond 45 days from date of original invoice. Items need to be in original packaging.

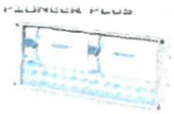
PHONE: 800-847-8762
EMAIL: WEBSALES@FLEETSAFETY.COM

Fleet Safety (http://www.fleetsafety.com/)

search for product

YOUR SHOPPING CART

The contents of your shopping cart have been updated.

(http://www.fleetsafety.com/whelen-pioneer-plus-surface-mount-single-and-dual-flood-spot-combination/)	Whelen Pioneer Plus Surface Mount Single and Dual Flood/Spot Combination (http://www.fleetsafety.com/whelen-pioneer-plus-surface-mount-single-and-dual-flood-spot-combination/) Choose A Voltage: 12 Volt Choose a Housing Color: Chrome Choose Your Configuration: Single Panel, Combination Spot/Flood ***Edit Options***	6 **Update Quantity**	$570.50	$3,423.00
 (http://www.fleetsafety.com/whelen-dual-pioneer-plus-max-combination-floodlight-spotlight/)	Whelen Dual Pioneer Plus MAX™ Combination Floodlight/Spotlight (http://www.fleetsafety.com/whelen-dual-pioneer-plus-max-combination-floodlight-spotlight/) Choose Color: White Choose Voltage: 12 Volt Choose Mount: No Thanks Side Mount Switch ("No Thanks" if not adding a side mount option): Add Switch (+$17) Pole Mount Outer Body Length ("No Thanks" if not adding a 57" side mount pole): No Thanks Side Mount Bracket Length ("No Thanks" if not adding 57" mounting pole): No Thanks Side Mount Cradle ("No Thanks" if not adding 57" mounting pole) : No Thanks ***Edit Options*** Your Lead Time is an Estimates 20 Business Days	2 **Update Quantity**	$1,334.40	$2,668.80
(http://www.fleetsafety.com/whelen-micro-pioneer-series-super-led-work-scene-light/)	Whelen Micro Pioneer Series Super-LED Work Scene Light (http://www.fleetsafety.com/whelen-micro-pioneer-series-super-led-work-scene-light/) Choose a Mount: Low Profile Pedestal/Swivel, Black Cover, On/Of... Choose a Housing Color: Black Housing Choose a Voltage: 12 Volt ***Edit Options*** Bail Mount in Black has an Estimated Lead Time of 2-5 Business Days. Other Options have a Lead Time of an Estimated 2-4 Weeks. 5 Year Warranty	1 **Update Quantity**	$608.00	$608.00
Subtotal				$6,699.80
Shipping				Free
Grand Total				**$6699.80**

(9 ITEMS) (HTTP://WWW.FLEETSAFETY.COM/CART.PHP)

CONTINUE SHOPPING

UPDATE CART

CHECKOUT (https://www.fleetsafety.com/checkout.php)

ED M. FELD EQUIPMENT CO. INC
113. N. Griffith Road
CARROLL, IOWA 51401
(712)792-3143 or (800)568-2403
www.feldfire.com

Sales NE Iowa - Rodger Sill 319-329-7046

Quotation

Hiawatha IA FD

SHIP TO

Hiawatha IA FD

DATE	DATE REQUIRED	CUST. ORDER NO.	TAX EXEMPT NO.	TERMS	F.O.B.	SALESPERSON	SHIP VIA
06/15/2017				net30	delivered	SILL	UPS

QUANTITY	STOCK NO.	DESCRIPTION	PRICE	AMOUNT
0		Akron Revel LED polelight - 12v need x2 units	0.00	0.00
0	ELRE-SLDC	14000 Lumen Revel LED Head Only (Pole Mount) ea or	556.00	0.00
0	ELRE-XLDC	28000 Lumen Revel LED Head Only (Pole Mount) ea 2 x	920.00	0.00
0		$1840	0.00	0.00
0			0.00	0.00
				0.00
		Akron Revel LED surface mount - 12v need x6 units		0.00
0	ELRE-SLDC-W-	-SF Akron REVEL® SURFACE MOUNT LIGHT - 12v 1400lumen ea or	448.00	0.00
0	ELRE-XLDC-W-	-SF Akron REVEL® SURFACE MOUNT LIGHT - 12v 28000lumen ea 6x	837.00	0.00
		$5022		0.00
				0.00
		6 + 2 6822		0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
			TOTAL	0.00

Quote expires 30days

Whelen® Model: PCP3P1

PIONEER FLOOD/SPOT LIGHTHEAD WITH POLE/PEDESTAL MOUNT

Whelen Pioneer™ Max Model # PCP3P1 shall be provided. The 225 watt +12v DC Pioneer lighthead shall incorporate Super-LED® combination flood/spot light installed in a die-cast white powder coated aluminum housing. The PCP3P1 configuration shall consist of 24 white Super-LEDs with a clear optic collimator/metalized reflector assembly in the flood light on the upper left level, 24 white Super-LEDs with a clear optic collimator/reflector assembly in the flood light on the upper right level, 24 white Super-LEDs for the spot light with an eight degree TIR reflector on the lower level. The PCP3P1 shall have a clear non-optic polycarbonate lens. The spot/flood light shall be installed with a pole/pedestal adaptor with a 1 1/8" adjustable sleeve, junction box, a toggle switch with weather proof boot, and a large anodized aluminum alloy ergonomic knob at the knuckle. The PCP3P1 shall be installed with a black fiberglass enforced polycarbonate handle. The Pioneer spot light shall have 20,000 usable lumens.

The lens/reflector assembly shall utilize a liquid injected molded silicone gasket to be resistant to water, moisture, dust, and other environmental conditions. The hard coated lens shall provide extended life/luster protection against UV and chemical stresses. The PCP3P1 shall be shall be vibration resistant. The Pioneer PC boards shall be conformal coated for additional protection. Two breathable membrane patches shall be installed to the bottom of the housing to maintain a consistent internal pressure. The PCP3P1 shall have extended LED operation with low current consumption and low operating temperature.

The PCP3P1 shall be furnished with a 6" non-terminated pigtail in the junction box. The Pioneer shall have the ability to flash as a secondary warning light in the "Clearing Right of Way" mode when installed with an external flasher, model number PFLASH, purchased separately. The PCP3P1 will have the ability to mount on a 1 1/8" diameter pole and is secured by four set screws. Adapters are available for retro fitting to FRC and Havis/ROM poles. The PCP3P1 is covered by a five year factory warranty. Pole and pedestal mount options are purchase separately.

Voltage: +12v DC
Size: H=10.81", W=14.06", D=6.06"
Amp Draw: Left Spot Light = 5.5 Amps, Right Spot Light = 5.5 Amps, Flood Light = 5.5 Amps
Lens Color: Clear

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION AUTHORIZING THE FIRE DEPARTMENT PURCHASE OF LED LIGHTING FOR FIRE ENGINE 286

WHEREAS, The Fire Department has the need to upgrade the lighting on Fire Engine 286 to LEDs to improve safety by providing better flood/spot light coverage at the scene of incidents, and

WHEREAS, the Fire Chief solicited bids and after receiving and reviewing bids received from three (3) qualified companies, hereby recommends the lowest responsive responsible bid as follows:

Company	Lights	Total Cost
Keltek Incorporated of Baxter, Iowa	Pioneer Max Flood/Spot lighting 12 VDC and related equipment	$5,591.13

, and

WHEREAS, City Council deems it necessary to update lighting to LEDs to improve safety for the Fire Department while on the scene of incidents, and authorizes the purchase of LED lighting for Fire Engine 286 in an amount not to exceed $5,591.13, and

WHEREAS, funding for the purchase of LED lighting for Fire Engine 286 was previously budgeted in the Capital Improvement Plan (CIP), and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to authorize the purchase of LED lighting for Fire Engine 286 at a total cost not to exceed $5,591.13, with Keltek Incorporated of Baxter, Iowa, utilizing available funding in Capital Improvement Plan (CIP).

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 19th day of July, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk