F4

HIAWATHA POLICE DEPARTMENT

Memo

To: Mayor, Council Members

From: Dennis Marks- Police Chief

Date: May 21, 2018

Re: Speed Monitor Trailer

I would like to enhance our ability to remind motorists their actual speed versus the posted speed limit on any given city street. This will be accomplished with the purchase of a speed monitoring trailer. The speed monitoring trailer will be purchased with a generous donation from a local business and the Minor Equipment line item in the current budget.

In 2011 we purchased a traffic data collection system from Decatur Electronics that documents date, time, speed, and number of vehicles that pass the device. The device allows me to monitor unenforced traffic patterns for violations that warrant officer's time to correct with enforcement. Our current device is unmarked and motorists are unaware their speed has been logged. This serves as a useful tool when responding to citizen complaints of speed violations. It enables me to identify and allocate man hours when they are needed the most.

The speed monitoring trailer is an overt tool that will serve as a visual reminder of the posted speed limit and the actual vehicle speed. The speed monitoring trailer will collect all the same data as our unmarked device, but it will notify motorists how fast they were going with a 25" X 19" LED display. This will serve as a continuous education piece in our overall effort to make city streets safer by reducing speed.

I have looked at speed trailers from 3 different manufactures with several models from each. I believe the OnSite 300MX from Decatur Electronics will serve our needs very well. The OnSite 300MX uses the same software as the device we purchased in 2011. This model has preloaded graphics and messages that can also be displayed. Examples are graphics and messages for not texting and driving, not drinking and driving, click it or ticket, school zone, etc. This model also allows for user input custom messages.

The price quote for the OnSite 300MX delivered is approximately $9,195. Cedar Rapids Toyota has once again stepped forward and offered to assist with the purchase of the speed trailer. Cedar Rapids Toyota has generously committed $7,500 toward the purchase price. I will take the balance of approximately $1,695 from the Minor Equipment line item in our current budget.

I am seeking council approval to move forward with the purchase of a speed monitoring trailer from Decatur Electronics.

** Reprint **

QUOTATION

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

Quote Number: 21010
Quote Date: 04/4/2018

Quote Total: 9,195.00

Quoted To:
Hiawatha Police Departmen
101 Emmons Street

Hiawatha
IA 52233
Ph: 319-393-1515

Deliver To:
Hiawatha Police Departmen
101 Emmons Street

Hiawatha
IA 52233

Quote Notes:

Account	Customer Contact	Order Ref	Terr	Rep	Quote Valid for:
100889	Chief Dennis Marks	SPEED TRAILER	3	CS	30 Days

Item Code	Item Description	Quantity	List	Disc %	Unit Price	Line Total
	Dennis Marks 319-393-1212					
	chief@hiawathapolice.com					
	Decatur Electronics					
ONSITE 300MX	speed trailer	1.00	$6200.00	0.00	$6200.00	$6200.00
S792-658	LOCKING WHEEL NUTS	1.00	$40.00	0.00	$40.00	$40.00
P792-39B	3 LED FLASHER Blue	1.00	$115.00	0.00	$115.00	$115.00
P792-39R	3 LED FLASHER Red	1.00	$115.00	0.00	$115.00	$115.00
S792-69-0	ONSITE MATRIX TIMER KIT	1.00	$525.00	0.00	$525.00	$525.00
S792-625-0	EZ STAT MODULE	1.00	$999.00	0.00	$999.00	$999.00
S792-625M-0	EZ STATS BLUETOOTH KIT	1.00	$175.00	0.00	$175.00	$175.00
S792-605A-0	Solar Panel	1.00	$16.00	0.00	$16.00	$16.00
P759-PHOTOW	White Flash	1.00	$115.00	0.00	$115.00	$115.00
SH	Shipping cost calculated based on total order weight	1.00	$895.00	0.00	$895.00	$895.00

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:	9,195.00
Sales Tax:	0.00
Grand Total:	9,195.00

OnSite™ 300MX

Matrix Speed Trailer

Radar
Trailers
Video

Decatur electronics
A SONCELL NORTH AMERICA COMPANY

The Onsite 300MX easily allows you to display current speed, a message or a graphic triggered by the vehicle's speed. The Onsite 300MX gives unparalleled flexibility in all of your traffic calming applications

WARRANTY 2 YEARS Limited

Shown with optional red and blue flashers and solar panel

MUTCD 2009 Compliant (California MUTCD 2014 Compliant with Amber Display)

18 Preloaded Messages

SLOW DOWN, DRIVE SAFE, FINE (Amount adjustable), FINES X 2, WORK ZONE, TOO FAST, DONT TEXT, SAVE LIVES, DUST AREA, School Zone, No Fireworks, CLICK IT OR TICKET, CHECK POINT AHEAD, Reduce Speed Ahead, Road Hazard Ahead, Please Drive Safely, US SPEED LIMIT, BLANK (Nothing displayed)

14 Preloaded Graphics

13 Preloaded Spanish Messages

NO USE EL CEL, Bajale, CUIDADO, Peligro, CUIDA TU VIDA, RETEN A 100M, RETEN A 150M, RETEN A 200M, Familia te Espera, No Tome y Maneje, Zona Escolar, respete las senales, Vas Muy Rapido

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OnSite™ 300MX

Matrix Speed Trailer Features

Radar
Trailers
Video

Decatur electronics
A SONCELL NORTH AMERICA COMPANY

OnSite Trailer

- American Made Steel Frame Trailer
- Lightweight Aluminum Display
- Folding Speed Display For Easy Transport And Storage
- Light Duty Trailer Chassis & Removable Tongue With DEI Store-In-Place Feature
- Speed Limit Sign With Interchangeable Numbers
- Optional 100W Fold Down Solar Panel
- The Trailer Frame Is Painted High Visibility White For Maximum Motorist Safety
- Utilizes The Industry's Best Processes And Practices To Ensure That The Finish Is Durable In All Weather Conditions. Polyester Powder Coat Finish Over Epoxy Primer. UV And Graffiti Resistant
- Four 2000lb Leveling Jacks Make Leveling The Trailer Simple. Four Point Ground Contact Ensures Trailer Stability Even During High Wind Load Events
- Two 6 Volt 225AH Batteries. Also Available With An Extra Set Of Batteries Doubling Battery Capacity To 450AH

OnSite Matrix Display

- Matrix Size 64 X 48 Pixels, 25" X 19" High Intensity White or Amber LEDs
- Range Settings: Short, Medium, Long
- Brightness Settings: Low, Med, Hi, Auto
- Two Levels of Speed Based Warning Messages. Speed Event Triggers: Blank, Speed Limit, Warning 1, Warning 2
- MPH or KPH Selectable
- Text: 2 or 3 Lines, 5 1/2" Tall Characters Numbers: 3 Digits, 19" Tall. Can Display Up To 199
- Eco Mode Provides Additional Run Time
- Vehicle Trigger Mode Shows Message Based On Vehicle Detection Not Speed
- 1, 2, 3 Line User Selectable Custom Messages. Seven Characters Per Line Maximum

Decatur Electronics

Radar Innovation for Over 60 Years

Decatur Electronics, Inc.
Phone 619.795.4600
Fax 619.795.8650
800.428.4315

Designed, Built and Supported in the USA

Limited Warranty
2 Years on Electronics
1 Year on Frame

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DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION AUTHORIZING THE POLICE DEPARTMENT PURCHASE OF A SPEED MONITORING TRAILER

WHEREAS, the Police Department has determined the need to purchase a speed monitoring trailer to monitor actual speed of motorists versus posted speed limit, and

WHEREAS, funding for the purchase of a speed monitoring trailer in the amount of $9,195.00, is available through a donation of $7,500.00 from Cedar Rapids Toyota with the remaining balance of $1,695.00, available in the Police Department Minor Equipment Line Item, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to authorize the purchase of one (1) speed monitoring trailer in a total amount not to exceed $9,195.00, from Decatur Electronics, utilizing a donation of $7,500.00 from Cedar Rapids Toyota with the remaining balance of $1,695.00, paid out of the Police Department Minor Equipment Line Item.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 6th day of June, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, Deputy Clerk