
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: PATRICK ROLLINS, CHIEF OF POLICE
SUBJECT: RESOLUTION: APPROVING A SPEED RADAR / MESSAGE TRAILER
FOR THE POLICE DEPARTMENT FROM APPLIED CONCEPTS, INC.
AGENDA: DECEMBER 19, 2023, REGULAR BOARD MEETING
DATE: DECEMBER 11, 2023

ISSUE

Should the Village Board approve the police department's request to purchase a speed / message trailer from Applied Concepts, Inc. as mentioned at the Village's review of the six-month projected budgeted surplus at the December 5th meeting.

DISCUSSION

Background: The police department during fiscal year 23-24 budget process requested funds to be utilized for a speed /message trailer unit. During the internal department budget discussions, it was recommended that this item be temporarily placed on hold. It was to be brought back during the Village's six-month budget process, to see if the village was in a good fiscal position at that time.

The Village currently owns two variable message trailers that are stored at Public Works. The two units have been deployed over the past couple of years for special events, road-maintenance projects, mowing, water boil orders, as well as being loaned out to other municipalities. Most of the past deployments of the two units have been for known planned events or projects.

The Police Department is still desiring to utilize the two variable message trailers owned by the Village. These two units still serve a great purpose for all of us in the village. If an emergency occurs and the two message units are already deployed in the field, or up at the Public Works facility, the ability to relocate it to the emergency scene or known deployment area could complicate matters. As these units may not be deployed due to manpower (24/7) or safety reasons, such as abandoning them or pulling them off a known road hazard or boil order, etc.

Thus, there is a need for the police department to have their own unit available at the police facility to rapidly deploy for both planned (day-to-day) and for emergency operations.

The request is not to add an identical trailer to the fleet, as the best use of the proposed trailer will be one with an embedded radar unit, along with the all-inclusive message board. Having this type of trailer available for deployment will assist us to educate the public as part of our safer community initiative. Speeding autos continues to be a high concern for residents throughout all subdivisions from provided feedback. This new radar trailer would become part of our education campaign throughout the village for those requesting extra assistance in their neighborhood, along with other operational deployments.

At the December 5, 2023, Village Board meeting, Finance Director Anastasi presented a report outlining the Village's six-month budget with a projected surplus of funds. Part of that discussion was the police department's request to purchase a new Public Safety Speed / Message Board (trailer). Over a year ago during the budget process when researching costs for a radar/messaging trailer, the costs were around \$15,000. New inquiries on cost twelve months later have companies quoting nearly \$18,700 for all the features desired with their units.

COST

As presented at the six-month budget review at the last meeting, the Village is projected to have a surplus at the end of the fiscal year. The cost of purchasing the speed radar / messaging board trailer (MC 360) is \$18,650.00 from Applied Concepts, Inc. (Stalker Radar)

RECOMMENDATION

The Village Board approves **Resolution # 2023-1219-PD2** for the Stalker MC360 Message Trailer in the amount of \$18,650.00 from Applied Concepts, Inc.



RESOLUTION NO. 2023-1219-PD2

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

**RESOLUTION AUTHORIZING EXECUTION OF AN
AGREEMENT WITH APPLIED CONCEPTS (STALKER
RADAR) FOR A MC360 MESSAGE TRAILER AND MISC.
EQUIPMENT.**

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the purchase of a speed radar / variable message board trailer (MC360) from Applied Concepts, Inc.;

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

The Police Chief are hereby authorized to execute the purchase on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said purchase.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 19th day of December, 2023.

Jennifer Konen, President of the Board
of Trustees of the Village of
Sugar Grove, Kane County,
Illinois

ATTEST: _____

Rachel Wortham,
Deputy Clerk,
Village of Sugar
Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee Sean Michels	_____	_____	_____	_____
Trustee James F. White	_____	_____	_____	_____
President Jennifer Konen	_____	_____	_____	_____

MC360

The Message Center 360 Variable Messaging Sign

Our flagship radar speed trailer, the MC360 messaging sign does it all. The large display, offered in 2 sizes, (3'x6' and 4'x8'), can be programmed to show vehicle speeds, text-based messages, arrow-based messages, and graphics. Featuring a full-matrix MUTCD-compliant amber LED display, programmable 365-day calendar, traffic data collection, and optional ALPR/ANPR-ready (Automated License Plate Recognition) power system configuration.



Radar



Text-Based Messages



Arrow-Based Messages
and Graphic



MUTCD-Compliant
Display



Programmable 365-Day
Calendar




Traffic Data Collection



Accessories

Downloads + Video





Contact Us



Bring Safer Streets to Your Community

Street Dynamics radar speed signs, message signs, and speed trailers are proven to slow down traffic, create safer and more enjoyable communities, and save lives.

Our radar technology is used by more U.S. State Police Agencies than all other radar companies combined, so you can rest assured that your residents will be protected by the most accurate and reliable street safety equipment available on the market today.





applied concepts, inc.

855 E. Collins Blvd
Richardson, TX 75081
Phone: 972-398-3780
Fax: 972-398-3781

National Toll Free: 1-800- STALKER

Inside Sales Partner:

Bart Hogue
+1-972-801-4864
barth@a-concepts.com

QUOTE
#2081818

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Date: 12/08/23

Reg Sales Mgr:

Bill Johnson
972-398-3780
billj@stalkerradar.com

Effective From : 12/08/2023

Valid Through: 03/07/2024

Lead Time: 60 working days

Bill To: Sugar Grove Police Dept 10 Municipal Dr Sugar Grove, IL 60554-6920	Customer ID: 023686 Accounts Payable	Ship To: Sugar Grove Police Dept 10 Municipal Dr Sugar Grove, IL 60554-6920	UPS Freight LTL (4-6 Days) Chief Patrick Rollins
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Grp	Qty	Package	Description	Wrnty/Mo	Price	Ext Price
1	1	821-1101-00	Stalker MC360 Message Trailer (3'x6') w/Strobes	0	\$18,250.00	\$18,250.00
	Ln	Qty	Part Number	Description	Price	Ext Price
	1	1	015-2684-59	[268459] MC 360 Message Trailer (3' x 6')		\$0.00
	2	1	200-1229-01	[414155] Traffic Stats Sensor, 2 Comm Ports		\$0.00
	3	1	006-0569-00	Certificate of Accuracy, Speed Sensor II		\$0.00
	4	1	015-5779-00	[274712] Message Center Solar Panel		\$0.00
	5	1	015-4120-94	Red/Blue Strobes-2 Strobe Assys, 6 LEDs ea-MC360		\$0.00
	6	1	015-1819-00	[275569] Trailer Tongue Jack		\$0.00
	8	1	200-1173-00	Traffic Analyst App, Thumb Drive, Manual		\$0.00
	9	1	200-1448-01	MC360 Trailer User Manual Kit w/USB Comm Cable		\$0.00
	10	1	063-0024-60	Message Center Trailer 5-Year Warranty		\$0.00
	11	1	600-0022-02	Steel Surcharge, MC360 (3'x6') Trailer		\$0.00
	Group Total					\$18,250.00

Product	\$18,250.00	Sub-Total:	\$17,250.00
Discount 1,000.00	\$1,000.00	Sales Tax 0%	\$0.00
Payment Terms: Net 30 days		Shipping & Handling:	\$1,400.00
		Total: USD	\$18,650.00

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This Quote or Purchase Order is subject in all respects to the Terms and Conditions detailed at the back of this document. These Terms and Conditions contain limitations of liability, waivers of liability even for our own negligence, and indemnification provisions, all of which may affect your rights. Please review these Terms and Conditions carefully before proceeding.