



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Resolution Authorizing Purchase of Driver Feedback Radar Signs Traffic Logix Corporation		
Presenter & Title:	Richard Babica, Director of Public Works		
Date:	March 11, 2020		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting		Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting		Special City Council Meeting
<input type="checkbox"/>	Public Hearing		Other -
Associated Strategic Plan Goal/Objective: EMS-2, QL-1			
Estimated Cost: \$54,192		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Other Funding," please explain how the item will be funded: Fund balance within the Prairie Green Fund			
Executive Summary:			
<p>The FY20 Budget includes \$65,000 within the Infrastructure Capital Projects Fund to purchase sign mounted driver feedback radar mounted speed signs. This project was submitted in anticipation that the City would receive a Safe Routes to School Grant to offset these costs. However, the City was not awarded that grant, and after updating the City Council, staff was directed to pursue the installation of these signs regardless of failing to receive the grant. As a result, specifications were developed and a Request for Proposal was issued. The City received three proposals which staff has reviewed and is recommending the Traffic Logix Safe Pace 650 Variable message Sign at a unit price of \$3,387 each with 16 units to be purchased for a net cost of \$54,192. This will allow for two sign assemblies to be installed at each public school and allow for additional installations as needed. The signs are solar powered, MUTCD compliant, flashing strobes for excessive speed, graphic display options, and a two-year warranty and can perform traffic counts if desired.</p>			
Attachments: (please list)			
<ul style="list-style-type: none"> • Resolution • Traffic Logix Proposal dated 03/03/2020 			
Voting Requirements:			
<p><i>This motion requires 6 affirmative votes for passage.</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the aldermen or trustees has resulted in a tie; (b) when one half of the aldermen or trustees elected have voted in favor of an ordinance, resolution, or motion even though there is no tie votes; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: (how item should be listed on agenda)			
Respectfully recommend that the City Council authorize the City Administrator to purchase 16 Traffic Logix SafePace 650 Driver Feedback Radar Speed Signs from Traffic Logix Corporation of Spring Valley, New York in an amount not to exceed \$54,192.00			

Not assigned
RESOLUTION NO. ~~2020~~ - -

**RESOLUTION AUTHORIZING PURCHASE OF TRAFFIC LOGIX SAFEPACE 650
DRIVER FEEDBACK RADAR SPEED SIGNS**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE
COUNTY, ILLINOIS, as follows:**

SECTION 1: That the City Administrator is hereby authorized to purchase, on behalf of the City of Geneva, sixteen (16) SafePace 650 Driver Feedback Signs from the Traffic Logix Corporation of Spring Valley, New York.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this ____ day of _____, 2020

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __

Approved by me this ____ day of _____, 2020.

Mayor

ATTEST:

City Clerk

*Authorized by Mayor
under executive powers
on 3/25/2020*



City of Geneva
1800 South Street
Geneva IL 60134

Re: Driver Feedback Radar Speed Sign 2020

Thank you for the privilege of bidding for the Supply and Delivery of Speed Feedback Devices. This cover letter is to clarify the pricing included on bid sheets submitted by Traffic Logix.

Over the past 17 years, Traffic Logix has become one of the leading manufacturers of traffic calming products including cloud-based radar feedback signs, rubber speed humps and speed cameras. We have sales offices in Dallas TX, Salt Lake City Utah, New York and Livermore, CA with our head office located in Montreal Quebec.

We have bid our SafePace 650 radar speed display sign, which meets and exceeds all specifications and general requirements put in place by the city of Geneva. A PDF copy of the product sheet is attached.

We have also provided pricing and information on our Evolution 15FM radar speed display sign, which meets and exceeds all the specifications as well.

The pricing includes the sign with the solar option, a programmable speed violator strobe, data collection and reporting, and Bluetooth connectivity.

We have also included in the price one year of unlimited cloud access.

At the end of this 12-month period, the customer has the option to either renew the cloud or revert back to a Bluetooth option at no cost. The cost of renewing the SafePace cloud is \$400 per unit per year. We do offer, at the point of sale, a lifetime cloud for \$1600 per sign.

Our SafePace Cloud takes advantage of remote connectivity technology so virtually everything you previously went to a sign to do, can now be done in a fraction of the time from anywhere, anytime without any IT involvement. The cost of this outweighs the cost of visiting the sign to program or download data and then comparing results. Our SafePace Cloud does this for you.

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SafePace Cloud unique functionality utilizes traffic sensors (internal radar) to collect vehicle data and transmit this data to our centralized servers to deliver valuable management reports.

Using the SafePace solution requires only that the user has a browser with internet access and maintains power to the equipment. There is no additional IT configuration, no local software to install and no third-party charges for connectivity (i.e. cellular), which is included in the subscription.

SafePace Cloud web-based user interface is always up-to-date, reflecting the most current enhancements. SafePace Cloud participation entitles you to any software and feature upgrades that become available for your products. Traffic Logix can perform these upgrades remotely and automatically.

Please feel free to contact Jason Allen, regional sales manager, at (801) 690-5420 or myself with additional questions.

Sincerely,

Nick Farrell


Inside Sales Account Manager
Traffic Logix Corporation
866-915-6449

Traffic Logix



Notes

Address:

3 Harriett Lane
 Spring Valley, NY 10977 USA
 Tel: (866) 915-6449
 Fax: (844) 405-6449
 Email: info@trafficlogix.com

Created Date 3/3/2020
 Expiration Date 4/3/2020
 Quote Number QUO-07092-K0Z4T6

Prepared By Nick Farrell
 Title Inside Sales Account Manager
 Phone 866-915-6449
 Email nfarrell@trafficlogix.com
 Address 3 Harriett Lane
 Spring Valley, New York 10977
 United States

Contact Name:

Phone:

Email:

Bill To Name City Of Geneva

Ship to Name: City Of Geneva

Bill To

Ship To:

Standard Features (Included)

- Sign powers down when no traffic present
- Programmable Speed Violator Flashing Strobe Light
- Ambient Light Sensor and Automatic Brightness adjustment
- Banding Mount Bracket
- Safe Pace Management Software
- Bluetooth

Quote Line Items – All Prices shown are in \$USD

Product	Product Code	Quantity	Sales Price	Total Price
SP650 English Yellow Large with Solar	SP650EYL- SOL	10.00000	\$3,387.00	\$33,870.00

Totals

Subtotal	\$33,870.00
Shipping & Handling	Included
Grand Total	\$33,870.00
Plus Tax (if applicable)	

Terms: 1% - 10 Days - Net 30 We also accept: MC - VISA - AMEX

IF TAX EXEMPT: Please Provide Tax Exempt Certificate with Order

Please note: If you are not able to unload from a 53' truck, special delivery services will need to be added.

Quote Acceptance Information

Signature _____
 Name _____
 Title _____
 Date _____

TRAFFIC SafePace® 650 Variable Messaging Sign

The Traffic Logix® SafePace® 650 variable messaging sign is a versatile and full featured radar speed solution.

The compact SafePace® 650 variable messaging sign offers the versatility of a variable message sign in a small, lightweight solution. Display driver speeds in full 15" LEDs or choose a driver responsive message or graphic of your choice with this full matrix speed display sign. Choose the SafePace 650 for a compact sign with full size impact.

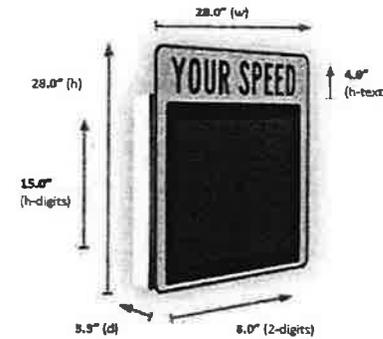
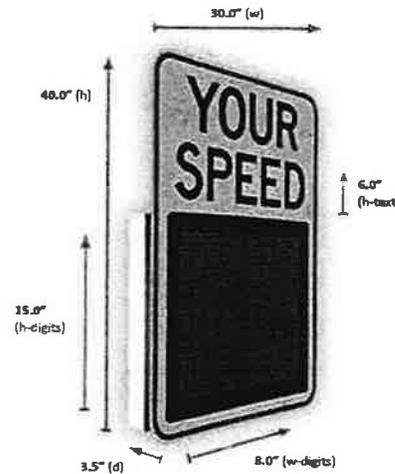


650 Specifications

Digit Size	15"
Weight	30 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Battery Operated	✓
Universal Mounting	✓
Cloud Compatibility	✓
Trailer Compatibility	✓
Dolly Compatibility	✓
Hitch Compatibility	✓
Warranty	2 Years

Features

- Compact design is 30% smaller than full size SafePace signs without compromising on features or visibility.
- Allows for animated text or graphics such as moving arrows or a scrolling message.
- Unique light enhancing, anti glare lens system provides brilliant visibility even in poor lighting.
- Includes integrated flashing speed violator strobe to alert speeding drivers.
- Ultra low power consumption including the most power-efficient radar technology available and optional solar power.
- High strength aluminum sign face and individual optical lenses to protect against vandalism or theft.
- Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists.



Feature	Specifications
Dimensions:	
Digits	15"(h) x 3"(w), 744 LEDs
Variable Message Matrix mode	15"(h) x 20.5"(w), 744 LEDs
Text	Full size: Letters 6.0"(h) spell "YOUR SPEED" fixed message, 2 lines Compact size: Letters 4.0"(h) spell "YOUR SPEED" fixed message, 1 line
Unit alone	21.5"(h) x 26"(w) x 3.5"(d)
Unit with "YOUR SPEED" sign mounted	Full size: 40.0"(h) x 30.0"(w) x 3.5"(d) Compact size: 28.0"(h) x 28.0"(w) x 3.5"(d)

Feature	Specifications
Sign Weight (unit alone, without "YOUR SPEED" sign)	
AC Powered	18 lbs
4 cell battery powered model	30 lbs
Solar powered model	30 lbs (not including solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
Speed Units	Miles per hour (mph) or kilometers per hour(km/h)
Faceplate	Yellow or white high-intensity prismatic reflective sheeting on sign face with black colored text, MUTCD approved colors and format.
Baseplate	Aluminum, 0.1875"
Communications	Bluetooth (standard) GSM/GPRS (optional, for use with SafePace Cloud)
Programming	SafePace Pro sign management software SafePace Cloud remote sign management 24/7 365 day unlimited programming and scheduling
Power Options (Electrical Specifications)	
AC power input	100-240 V AC
DC power input	12 V DC
Solar panel options	50W, 80W
Radar	
Internal	Doppler (FCC approved)
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz +/- 25 MHz
Pickup distance	Up to 1,200 feet
Beam	11" x 11", Linear polarization
Display	
LEDs	796
Digits	744 Amber, 15", 5 mm, luminous intensity (5,000 - 12,000 mcd/LED)
Speed Violator Strokings	52 White, 15", 5 mm, luminous intensity (18,000 - 28,000 mcd/LED)
Optical Lenses	796
Ambient light sensors	2 sensors and automatic brightness control
Enclosure	
Construction	12 gauge aluminum, flat black powder coated front for reduced glare and maximum contrast; light gray powder coated body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant Non-sealed and ventilated
Warranty	
Sign	2 years
Batteries	1 year