

~~VILLAGE OF OAK PARK~~  
REQUEST FOR BIDS

**BID NO.:** 22-128 PUBLIC WORKS  
**PROJECT NAME:** Portable Speed Radar Signs  
**DATE ISSUED:** September 14, 2022

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1  
REQUEST FOR BIDS

The Village of Oak Park will receive bids for Portable Speed Radar Signs at the Public Works Service Center, Monday through Friday, 7:30 a.m. to 4:00 p.m., at 201 South Boulevard, Oak Park, Illinois 60302. Bids will be accepted until 4:00 p.m. local time, October 5, 2022. Bids can also be faxed to the Department of Public Works at (708) 358-5711.

When submitting a bid include the attached bid form, product data, and a sample of the report or data output file.

The portable speed radar signs shall, at a minimum, meet the following requirements:

- Panel shall have a 12" minimum display height
- Assembly shall be able to collect data while display is off.
- Assembly shall be capable of being removed and installed multiple times on standard light poles or sign posts. Any specialized tools for installation/removal shall be included in the assembly cost.
- Assembly shall include solar panels capable of powering the unit independent of the battery during normal weather conditions
- Battery pack shall be capable of powering the unit no less than 5 days without solar input.
- Battery charger shall be compatible with standard 120-volt outlet capable of fully charging the unit within 24 hours.
- Assembly shall utilize cellular wireless data transfer or similar remote options.
- Data shall be stored in vendor managed cloud storage.
- Minimum 1-year warranty on all assembly components.

The Engineering Division periodically requests bids for items purchased throughout the year. Vendors are asked to submit a bid on the following items and that the prices are good for the calendar year of 2022.

Bidders must submit their bid on the form included in this Request for Bids.

Upon formal award to the successful Bidder, a Purchase Order will be issued to secure this purchase and the Bidder will enter into an agreement with the Village.

**The Village of Oak Park as a municipality pays neither Federal Excise Tax nor Illinois Retailers Occupational Tax, and therefore these taxes should be excluded from quotations.**

**The bid will be awarded in whole or in part to the responsible Bidder or Bidders whose bids, conforming to the request for bids, will be most advantageous to the Village; price and other factors considered.**

**The Board of Trustees reserves the right to accept or reject any and all bids or to waive technicalities, or to accept any item of any bid. Additional information is available at the Public Works Service Center 2<sup>nd</sup> floor office, Village of Oak Park, Illinois 60302, telephone (708) 358-5700, Attention Marilyn Sudkamp, (708) 358-5727, [msudkamp@oak-park.us](mailto:msudkamp@oak-park.us).**





# SafeSpace<sup>®</sup> Evolution 12

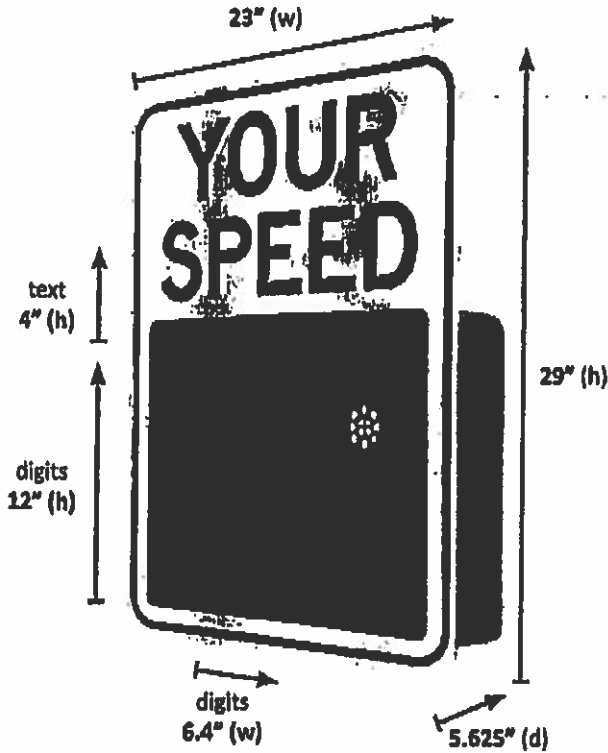


The Traffic Logix SafeSpace<sup>®</sup> Evolution 12 driver feedback sign is the compact, economical sign with MUTCD approved 12" digits.

The SafeSpace Evolution 12 is a compact, portable sign with the easy benefit and small footprint of an entry-level sign but larger 12" digits that meet MUTCD approval. Offering speed activated digit color changes as well as the ability to display up to 3 digits, the SafeSpace Evolution 12 is a small sign with big impact.

EV 12 Specifications	
Digit Size	12"
Height	29"
Weight	20 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
<b>Enlarged Sign Digits:</b> The bestselling, compact SafeSpace sign, now available with slightly larger digits for improved visibility.
<b>Dual Color Display:</b> LED digit color can be programmed to change based on driver speed.
<b>User-Friendly:</b> Software interface is user friendly and can be programmed to set sign parameters quickly and easily. Optional data collection allows you to download traffic data and generate statistical reports from anywhere with SafeSpace Cloud.
<b>Stealth Mode:</b> Baseline traffic data can be collected for comparison and analysis while speed display appears blank to motorists.
<b>Speed Violator Strobe:</b> Programmable flashing strobe alerts drivers to slow down when they exceed the threshold speed you choose.
<b>Universal Mounting:</b> Optional mounting brackets let you use one sign at multiple locations with the turn of a key.
<b>Superior construction and durability for long-lasting performance.</b>



Feature	Specifications
<b>Dimensions</b>	
Digits	First digit: 12"(h) x 1.125"(w), 64 LEDs (3-digit signs only) Other digits: 12"(h) x 6.4"(w), 224 LEDs per digit
Unit with "YOUR SPEED" sign mounted	Full size sign: 29.0"(h) x 23.0"(w) x 5.625"(d)
Sign Weight (includes "YOUR SPEED" sign (2 lbs) mounted)	
AC Powered	20 lbs
Battery Powered Model	20 lbs (not including batteries)
Solar powered model	20 lbs (does not include batteries, solar panel or bracket)
<b>General Specifications</b>	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
3-Digit Speed Display	Miles per hour (mph) 3-99. Kilometers per hour (km/h) 5-160.
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black colored text. MUTCD approved colors and format
Communications	Bluetooth, GSM/GPRS
Programming	SafeFace® Pro management software SafeFace® Cloud remote management 24/7 365 day unlimited programming and scheduling

Feature	Specifications
<b>Power Options (Electrical Specifications)</b>	
AC power input	100~240 V AC
DC power input	12 V DC
Solar panel option	50W solar panel
<b>Radar</b>	
Internal Radar:	Doppler (FCC approved)
Model	DF 600
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz or 24.200 GHz
Pickup distance	Up to 400 feet
Beam angle	24° (vertical) x 12° (horizontal)
Beam polarization	Linear
CE Mark (Radar)	Yes
<b>Display</b>	
LEDs	524
Digits	256 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev <sub>v</sub> (lux)/LED 256 LEDs: Color: Red (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev <sub>v</sub> (lux)/LED
Speed Violator Strokes	12 LEDs: Color: White (2700 K – 6500 K) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000 K Luminous Efficacy: typically 176 lm/W @4000 K
Ambient light sensor	1 sensor and automatic brightness adjustment
<b>Enclosure</b>	
Construction	Vandal resistant, lightweight polymer. Matte black front for reduced glare and maximum contrast. Light gray body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant. Non-sealed and ventilated
<b>Warranty</b>	
Sign	2 years
Batteries	1 year

# My Custom Report

Location: Ocean Street  
 Address: 500, Ocean Street  
 Speed Limit: From schedule 31 mph

Report Period: 2022-07-05 to 2022-07-06  
 Total Vehicle Count: 317

Date/Time	Total Vehicle	Posted Speed (mph)	Tolerated Speed (mph)	# of Speed Violations	# of Vehicles Respecting Limit	# of Vehicles in Tolerated Range	% of Speed Violations	% of Vehicles Respecting Limit	% of Vehicles in Tolerated Range	Average Speed (mph)	Max Speed (mph)	Min Speed (mph)	50% Speed (mph)	85% Speed (mph)
2022-07-05 00:00:00	1	H 31	H 37	0	1	0	0%	H 100%	0%	19	19	19	19	19
2022-07-05 01:00:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-05 02:00:00	1	H 31	H 37	0	1	0	0%	H 100%	0%	12	12	12	12	12
2022-07-05 03:00:00	1	H 31	H 37	0	1	0	0%	H 100%	0%	9	9	9	9	9
2022-07-05 04:00:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-05 05:00:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-05 06:00:00	3	H 31	H 37	0	3	0	0%	H 100%	0%	23	30	9	29	30
2022-07-05 07:00:00	6	H 31	H 37	1	5	1	17%	83%	17%	25	34	16	24	31
2022-07-05 08:00:00	8	H 31	H 37	1	7	1	13%	88%	13%	23	33	17	22	26
2022-07-05 09:00:00	4	H 31	H 37	0	4	0	0%	H 100%	0%	22	29	20	20	21
2022-07-05 10:00:00	17	H 31	H 37	0	17	0	0%	H 100%	0%	21	31	10	21	26
2022-07-05 11:00:00	15	H 31	H 37	0	15	0	0%	H 100%	0%	21	27	11	19	26
2022-07-05 12:00:00	11	H 31	H 37	0	11	0	0%	H 100%	0%	20	26	13	22	23
2022-07-05 13:00:00	17	H 31	H 37	0	17	0	0%	H 100%	0%	20	29	4	20	26
2022-07-05 14:00:00	11	H 31	H 37	0	11	0	0%	H 100%	0%	20	25	12	22	24
2022-07-05 15:00:00	17	H 31	H 37	0	17	0	0%	H 100%	0%	19	27	4	21	24
2022-07-05 16:00:00	17	H 31	H 37	0	17	0	0%	H 100%	0%	23	30	14	23	25
2022-07-05 17:00:00	13	H 31	H 37	0	13	0	0%	H 100%	0%	24	31	17	24	28
2022-07-05 18:00:00	15	H 31	H 37	1	14	1	7%	93%	7%	21	H 35	6	21	27
2022-07-05 19:00:00	15	H 31	H 37	H 3	12	H 3	20%	80%	20%	26	H 35	13	27	32
2022-07-05 20:00:00	9	H 31	H 37	1	8	1	11%	89%	11%	25	32	21	25	27
2022-07-05 21:00:00	5	H 31	H 37	1	4	1	20%	80%	20%	26	33	21	26	26
2022-07-05 22:00:00	3	H 31	H 37	1	2	1	H 33%	67%	H 33%	H 31	34	H 29	H 30	H 34
2022-07-05 23:00:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-06 00:00:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-06 01:00:00	16	H 31	H 37	0	16	0	0%	H 100%	0%	16	21	11	16	20
2022-07-06 02:00:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-06 03:00:00	2	H 31	H 37	0	2	0	0%	H 100%	0%	11	12	11	11	12

2022-07-06 04:30:00	n/a	H 31	H 37	0	n/a	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2022-07-06 05:00:00	1	H 31	H 37	0	1	0	0%	H 100%	0%	26	26	26	26	26	26	26	26	26
2022-07-06 06:00:00	3	H 31	H 37	0	3	0	0%	H 100%	0%	19	25	9	22	22	22	22	22	25
2022-07-06 07:00:00	6	H 31	H 37	0	6	0	0%	H 100%	0%	22	30	13	21	22	22	22	22	25
2022-07-06 08:00:00	4	H 31	H 37	0	4	0	0%	H 100%	0%	23	27	20	22	23	23	23	23	24
2022-07-06 09:00:00	11	H 31	H 37	1	10	1	9%	97%	9%	23	H 35	12	22	23	23	23	23	26
2022-07-06 10:00:00	8	H 31	H 37	0	8	0	0%	H 100%	0%	26	29	20	28	26	26	26	26	29
2022-07-06 11:00:00	13	H 31	H 37	0	13	0	0%	H 100%	0%	22	30	9	23	22	22	22	22	29
2022-07-06 12:00:00	16	H 31	H 37	0	16	0	0%	H 100%	0%	22	31	14	23	22	22	22	22	29
2022-07-06 13:00:00	H 24	H 31	H 37	0	H 24	0	0%	H 100%	0%	23	30	7	22	23	23	23	23	28
2022-07-06 14:00:00	20	H 31	H 37	1	19	1	5%	95%	5%	24	33	14	24	24	24	24	24	28
2022-07-06 15:00:00	4	H 31	H 37	0	4	0	0%	H 100%	0%	26	31	20	26	26	26	26	26	28
Summary	SUM: 317			SUM: 11	SUM: 306	SUM: 11	AVG: 4%	AVG: 96%	AVG: 4%	AVG: 22 mph		AVG: 22 mph	AVG: 22 mph	AVG: 22 mph	AVG: 22 mph	AVG: 22 mph	AVG: 22 mph	AVG: 25 mph

H - highest value in the column, bolded H is highest H value in report  
 \*\* "n/a" - means the sign did not collect any data at the time stipulated in the report. "n/a" values are NOT included in calculations.



Traffic Logix Corporation  
 3 Harriett Lane  
 Spring Valley, NY 10977 USA  
 Tel: (866) 915-6449  
 Fax: (844) 405-6449  
[www.trafficlogix.com](http://www.trafficlogix.com)

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Quote Number QUO-25188-R82520  
 Created Date 10/5/2022  
 Expiration Date 11/4/2022  
 Prepared by Patrick Mathieu

**QUOTATION**

Contact: John Wielebnicki  
 Phone: (708) 358-5750  
 Email: [publicworks@oak-park.us](mailto:publicworks@oak-park.us)

Village of Oak Park, IL  
 123 Madison St.  
 Oak Park, Illinois 60302  
 United States

Shipping Address:  
 Department of Public Works  
 Village of Oak Park  
 201 South Boulevard  
 Oak Park, Illinois 60302

**Standard Features (Included) – Evolution Signs**

- The Evolution radar feedback signs come with 1 year of unlimited SafePace Cloud access. SafePace Cloud is renewable annually with bundling and multi-year term discounts available.
- 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

**Special Notes**

Village of Oak Park, IL-Sourcewell ID# 18314  
 Sourcewell Logix ITS 070821 LOGX

**Quote Line Items – All Prices shown are in \$ US Dollar**

Product	Product Code	Quantity	Sales Price	Total Price
Evolution 12" Digit - Solar - Includes Strobe, BT, Data - modem and 12 month network access to cloud	EV12EYL-SOLLA	4.00000	\$2,868.00	\$11,472.00
12V Energys Lead-Acid Battery	SPBAT18	4.00000	\$100.00	\$400.00
Lead Acid Charger SP-EVBCLA	SP-EVBCLA	1.00000	\$45.00	\$45.00



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Quote Number QUO-25188-R82520  
Created Date 10/5/2022  
Expiration Date 11/4/2022  
Prepared by Patrick Mathieu

Totals

Subtotal:	\$11,917.00
Freight:	Included
Sales Tax (If applicable):	\$0.00
Grand Total:	\$11,917.00

Terms: 1% - 10 days – Net 30

Payment: MC, VISA, AMEX. Credit card payments over \$10K will include an additional 2% fee.

Tax: IF TAX EXEMPT, Please Provide Tax Exempt Certificate with Order.

Freight: Freight quotation is valid for a period of 21 days after it is Issued. Beyond that, freight quotations will require confirmation or adjustment.

Changes>Returns: 30% for standard orders and 50% on custom orders.

Quote Acceptance Information

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Thank you for choosing Traffic Logix. Please sign and return to:

[pmathieu@trafficlogix.com](mailto:pmathieu@trafficlogix.com)  
Patrick Mathieu  
Account Manager

Please complete to set up new account: <https://trafficlogix.com/business-application-form/>

**From:** [Patrick Mathieu](#)  
**To:** [Sudkamp, Marilyn](#)  
**Subject:** RE: Oak Park Portable Radar Signs Bid  
**Date:** Tuesday, October 25, 2022 10:06:19 AM

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Caution! This message was sent from outside your organization.

Marilyn,

I hope you are doing well today. We have multiple options for cloud renewal, please see below.

Level 1 options (1-3 devices activated on the cloud)

- 1 year is \$500 per sign annually
- 2 years: \$450 per sign annually, one-time payment of \$900, 10% savings on your annual renewal
- 3 years: \$400 per sign annually, one-time payment of \$1,200, 20% savings on your annual renewal
- 7 years: \$357.14 per sign annually, one-time payment of \$2,500, 28.5% savings on your annual renewal

Level 2 options (4 or more devices activated on the cloud)

- 1 year is \$450 per sign annually
- 2 years: \$425 per sign annually, one-time payment of \$850, 15% savings on your annual renewal
- 3 years: \$350 per sign annually, one-time payment of \$1,050, 30% savings on your annual renewal
- 7 years: \$307.14 per sign annually, one-time payment of \$2,150, 38.5% savings on your annual renewal

If you would need something more official than this, please let me know and I will see what I can have worked up for you and if you have any questions, please let me know.

Thank you and have a great day,

**Patrick Mathieu**  
**Traffic Logix**  
**Inside Sales Representative**  
**Phone:** 1-866-915-6449 x 242  
**Cell** (514) 679-5712  
[pmathieu@trafficlogix.com](mailto:pmathieu@trafficlogix.com)

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**From:** Sudkamp, Marilyn <msudkamp@oak-park.us>  
**Sent:** Monday, October 24, 2022 3:05 PM  
**To:** Patrick Mathieu <pmathieu@trafficlogix.com>  
**Subject:** Oak Park Portable Radar Signs Bid

**THIS EMAIL ORIGINATES FROM OUTSIDE LOGIX ITS - USE CARE WHEN  
OPENING LINKS & ATTACHMENTS**

If you are unsure of this external email please contact the IT department to verify.

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Mr. Mathieu,

We're reviewing submissions for the RFP that Oak Park issued a few weeks back for Portable Speed Radar Signs. In your quote there is a singular line item for the signs and the cloud data package. I've attached our scan here for easy reference.

In order to compare to other submission we need to know the recurring subscription cost for the cloud data management. We would be interested in the full list of options for multi-year bundling. Please provide at your earliest convenience.

Thank you,

**Marilyn Sudkamp, PE**

Civil Engineer  
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Oak Park, IL 60302  
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