



LASSEN COUNTY

Health and Social Services Department

- ☒ **HSS Administration**
1345 Paul Bunyan Road, Ste B
Susanville, CA 96130
(530) 251 - 8128
- ☐ **Public Guardian/Administrator**
1345 Paul Bunyan Road, Ste B
Susanville, CA 96130
(530) 251 - 8337
- ☐ **Housing & Grants**
1445 Paul Bunyan Road, Ste B
Susanville, CA 96130
(530) 251 - 8309
- ☐ **Behavioral Health**
555 Hospital Lane
Susanville, CA 96130
(530) 251 - 8108
- ☐ **Public Health**
1445 Paul Bunyan Road, Ste B
Susanville, CA 96130
(530) 251 - 8183
- ☐ **Community Social Services**
1400 Chestnut Street, Ste A
Susanville, CA 96130
- LassenWORKS**
1616 Chestnut Street
Susanville, CA 96130
(530) 251 - 8152
- Child & Family Services**
1600 Chestnut Street
Susanville, CA 96130
(530) 251 - 8277
- Adult Services**
1400 Chestnut Street, Ste B
Susanville, CA 96130
(530) 251 - 8158
- Family Solutions/Wraparound**
1400 Chestnut Street, Ste C
Susanville, California 96130
(530) 251 - 8340

Mailing Address:
PO Box 1180
Susanville, California 96130

Date: April 9, 2024

To: Aaron Albaugh, Chairman
Lassen County Board of Supervisors

From: Barbara Longo, Director
Health and Social Services

Subject: Purchase Request with All Traffic Solutions, Inc. in the amount of \$57,500.46 to purchase Four Instalert 24 Portable Messaging Sign Display Base Units, Solar Panels, Batteries, Mounting Brackets, Carrying Cases and Software for Lassen County.

Background:

On March 22, 2022 the Lassen County Board of Supervisors approved a purchase request with All Traffic Solutions, Inc. in the amount of \$60,238.77 to purchase Four Instalert 24 Portable Messaging Sign Display Base Units, Solar Panels, Batteries, Mounting Brackets, Carrying Cases and Software for Lassen County.

Unfortunately, due to supply chain issues and staffing challenges the order was never placed even though the Board had approved the purchase.

We have worked with the State and our Grant Management team to get the funds re-approved through them and would now like to request that the Board of Supervisors re-approve this purchase with All Traffic Solutions, Inc in the amount of \$57,500.46.

All Traffic Solutions, Inc. is contracted through Sourcwell contract # 090122 – ATS Account # 58117. This purchase complies with County of Lassen Policy No 03-P12 Page 2 for Authorization level requirements.

Fiscal Impact:

There is no impact to County General Funds. Public Health received Grant Award # COVID19-19ELC77 through the COVID-19 ELC Enhancing Detection Expansion Funding.

Action Requested:

1) Approve Purchase; and 2) Authorize the County Administrative Officer to sign the Purchase Request.

Health and Social Services
EMERGENCY PREPAREDNESS AND COVID PURCHASE REQUEST FOR SERVICES SUPPLIES

DATE: 2/16/2024 DEPT: Public Health CLERK: Cecilia Granados- Aguilar
 DEPT#: _____

	1st CHOICE VENDOR	2nd CHOICE VENDOR	3rd CHOICE VENDOR
Vendor	All Traffic Solutions Inc.		
Phone:	(814)237-9005		
Address:	PO Box 221410 Chantilly, VA 20153		
Website:	https://www.alltrafficsolutions.com/		

☐ If using Cal-Card, please check box and write in name of person's card being used:

Quantity	Unit	Description of Item	Unit Price	Total
4		4000468- instAlert 24 Message Display; Base unit (select mount seperately)	\$7,291.00	\$29,164.00
4		4000774- App,Messaging suite(24mo); Equip, Image, Alerts, Mapping and PremierCare	\$1,900.00	\$7,600.00
4		4000874- All Options Activation	\$0.00	\$0.00
2		4001717- PowerCase PC36, 36Ah power supply, 12DC output, 120VAC input	\$562.00	\$1,124.00
2		4100120- hrs, Powercord, 1A w/30 amp plug for post, hitch	\$206.00	\$412.00
2		4001681- Portable Post for IA/SA 24 and Mounting Bracket	\$874.00	\$1,748.00
2		4000641- Shipping and Handling Common Carrier	\$430.00	\$860.00
2		4100557- hrs, Powercord, 1A w/ quick connects for trailer	\$60.00	\$120.00
2		4001622- ATS-5 Trailer for IA/SA24 includes: 470Ah Batteries & Trailer Certificate of Origin	\$5,572.00	\$11,144.00
4		4000838- Solar panel, 90W; includes bracket for ATS-5 trailer and harness	\$1,017.00	\$4,068.00
4		4001299- 3 Year Warranty	\$0.00	\$0.00
4		4001626- VZW communications prep	\$0.00	\$0.00
2		4900032- Carrying Case; iA24 softcase with storage pockets	\$281.00	\$562.00
2		4000754- USB cable, 16 ft, extra long for trailer or pole	\$37.00	\$74.00
1		4000641- Shipping and Handling Common Carrier	\$3,376.00	\$3,376.00
1		4001190- Discount- New Purchase	(\$6,326.46)	-\$6,326.46
			SUBTOTAL	\$53,925.54
			Shipping	
			Tax	\$3,574.92
			TOTAL	\$57,500.46

Person Requesting Items: Cecilia Granados-Aguilar Phone Ext.: 1047

Program To Be Charged (Required): ELC Expansion (CRR)

Category: Equipment Budget Line: _____ EPO Approved: Yes approval at

Sub Category: _____ Activity: _____ CDC Approved: Yes approval at

Specialty Equipment : _____ Purchased for response partner: _____

Reason: Electronic Programmable Traffic Signage - for use with health education and mobile vaccine clinics




Program Coordinator Signature _____ Date 2/16/2024 Agency Director Approval _____ Date 4/1/2024
☐ Approved ☐ Denied ☒ Approved ☐ Denied

Fiscal Approval Signature _____ Date _____ Richard Egan, County Administrative Officer _____ Date _____
☐ Approved ☐ Denied ☐ Approved ☐ Denied



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(530) 251 - 8158

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1400 Chestnut Street, Ste C
Susanville, California 96130
(530) 251 - 8340

Date: December 19, 2023

To: Epidemiology and Laboratory Capacity Unit
Emergency Preparedness Office
California Department of Public Health

From: Cecilia Granados -Aguilar
Program Coordinator
Lassen County Public Health Department

RE: Epidemiology and Laboratory Capacity
Expansion/Enhancing Spend Plan
Equipment Line 1, Item: Strategy: 1 Milestone: 5
Capability Standard#8

Subject: Purchase Request with ALL traffic Solutions, Inc.
in the amount of \$57,500.46 to purchase
InstAlert 24 Portable Messaging Signs

Lassen County is requesting approval for the following equipment purchase instALERT 24 Message Display to support Epidemiology and Laboratory Capacity (ELC) work plan Strategy 1, Milestone 5 objectives.

The purchase request for All Traffic Solution, Inc. includes the following:

- Four InstAlert 24 Message Display Base Units
- Solar Panels
- Batteries
- Mounting Brackets
- Carrying case
- Software

The Software included provides multiple options such as on-board message selector buttons for quick selection of 25 internal messages/ modes and an integral active cell modem allowing Traffic Cloud web-based remote messaging.

This Letter is to provide justification for the use of \$57,500.46 ELC Expansion/ Enhancing funds towards the All Traffic Solution InstAlert 24 Portable Messaging Signs for Lassen County. Lassen County has chosen Alltraffic Solutions as the equipment vendor. Alltraffic Solutions is contracted through Sourcewell contract # 090122 - ATS Acct # 58117. This purchase complies with the Cooperative Purchasing Advantages regulation,

Mailing Address:
PO Box 1180
Susanville, California 96130

which serves government, education, and nonprofit organizations by managing solicitation through a cooperative purchasing program (See attachment for County of Lassen Policy No.03-P12 Page 2 for Authorization Level requirements). In addition, Alltraffic Solution equipment meets the need of Lassen County's factor that significantly impacts the community such as wind speeds causing outages, damages to infrastructures that supply electricity and take down powerlines, this highly affects communication with the community. The justification includes the quote and sole source letter from Alltraffic Solution.

Item No	Description:	Qty.	Each	Ext. Price
4000468	instALERT 24 Message Display; base unit (select mount separately)	4	\$7,291.00	\$29,164.00
4000774	App, Messaging Suite (24mo); Equip Mgmt, Image Mgmt, Alerts, Mapping and PremierCare	4	\$1,900.00	\$7,600.00
4000874	All Options Activation: Bluetooth, Traffic Data, Violator Alert, Pictures, (\$3000 Value, requires Traffic or Message Suite)	4	\$0.00	\$0.00
40001717	PowerCase PC36, 36Ah power supply, 12VDC output, 120VAC input	2	\$562.00	\$1,124.00
4100120	hrns, Power cord, iA w/ 30 amp plug for post, hitch	2	\$206.00	\$412.00
4001681	Portable Post for IA/SA 24 and Mounting Bracket	2	\$874.00	\$1,748.00
4000641	Shipping and Handling Common Carrier	2	\$430.00	\$860.00
4100557	hrns, Power cord, iA w/ quick connects for trailer	2	\$60.00	\$120.00
4001622	ATS-5 Trailer for IA/SA24 includes: 470Ah Batteries & Trailer Certificate of Origin	2	\$5,572.00	\$11,144.00
4000838	Solar panel, 90W: includes bracket for ATS-5 trailer & harness	4	\$1,017.00	\$4,068.00
4001299	3 Year Warranty	4	\$0.00	\$0.00
4001626	VZW communications prep	4	\$0.00	\$0.00
4900032	Carrying Case; iA24 softcase with storage pockets	2	\$281.00	\$562.00
4000754	USB cable, 16ft, extra-long for trailer or pole	2	\$37.00	\$74.00
4000641	Shipping and Handling Common Carrier	1	\$3,376.00	\$3,376.00
4001190	Discount– New Purchase	1	(\$6,326.46)	(\$6,326.46)
4000705	Sales Tax	1	\$3,574.92	\$3,574.92
	Sales Amount:			\$57,500.46
	Total USD:			\$57,500.46

The equipment is essential for meeting ELC objectives and work plan activities during the pandemic. It is crucial to manage traffic flow effectively during large-scale vaccination and testing events to ensure the safety of the workforce and minimize exposure. Previously, Lassen County had to depend on different community agencies for traffic signage during COVID outreaches to reduce the risk of exposure to symptomatic patients. Thankfully, this collaboration successfully reduced potential health risks and ensured the well-being of everyone involved. An electronic programmable traffic signage system is vital for public health, allowing real-time communication, traffic management, and safety alerts. It also promotes active transportation and facilitates public health awareness campaigns. This system is crucial in ensuring road safety and the public's well-being by providing drivers with timely and relevant information.

Regards,
Cecilia Granados-Aguilar
Public Health Program Coordinator

**Mail Purchase****Orders to:**

3100 Research Dr.
State College, PA
16801

All Traffic Solutions Inc.
PO Box 221410
Chantilly, VA 20153
Phone: 814-237-9005
Fax: 814-237-9006
DUNS #: 001225114
Tax ID: 25-1887906
CAGE Code: 34FQ5

Contract:
Sourcewell 090122-ATS
Sourcewell Account #:
58117

QUOTE Q-65995**DATE:** 12/19/2023**PAGE**
NO: 1**Questions contact:****MANUFACTURER:****All Traffic Solutions**

Grahm Zieba

x

gzieba@alltrafficsolutions.com

Independent Sales Rep:**BILL TO:**

Lassen County Public Health
PO BOX 1180
Susanville, CA 96130

Billing Contact: Cecilia Granados-Aguilar

SHIP TO:

Lassen County Public Health
1445 Paul Bunyan Rd. Suite B
Susanville, CA 96130
Attn: Cecilia Granados-Aguilar

PAYMENT
TERMS:

Net 30

CUSTOMER: Lassen
County Public Health**CONTACT:**(530) 251-8547

ITEM NO:	DESCRIPTION:	QTY:	EACH:	EXT. PRICE:
4000468	instALERT 24 Message Display; base unit (select mount separately)	4	\$7,291.00	\$29,164.00
4000774	App, Messaging Suite (24mo); Equip Mgmt, Image Mgmt, Alerts, Mapping and PremierCare	4	\$1,900.00	\$7,600.00
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Special Notes:

**SALES
AMOUNT:**

\$57,500.46

**TOTAL
USD:**

\$57,500.46

Duration: This quote is good for 60 days from date of issue.

Shipping Notes: All shipments shall be FOB shipper. Shipping charges shall be additional unless listed on quote.

Taxes: Taxes are not included in quote. Please provide a tax-exempt certificate or sales tax will be applied.

Warranty: Unless otherwise indicated, all products have a one year warranty from date of sale. Warranty extensions are a component of some applications that are available at time of purchase. A Finance Charge of 1.5% per month will be applied to overdue balances. GSA GS-07F-8092R

I am authorized to commit my organization to this order. If your organization will be creating a purchase order for this order, please submit purchase order to either of the following: Email: sales@alltrafficsolutions.com or Physical Address: Listed at top of quote.

Signature: _____ Date: _____

Print Name: _____ Title: _____

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To Whom It May Concern,

Re: Exclusively with All Traffic Solutions' products

The **Shield™** radar speed display, **SpeedAlert™** radar message sign and the **instALERT®** variable message sign are proprietary products solely engineered and manufactured by Intuitive Control Systems, LLC, the parent company of All Traffic Solutions. All Traffic Solutions products are manufactured within the United States using domestic labor and components.

In 2013, All Traffic Solutions was awarded US Patent 8,417,442 for the web-based data reporting (TraffiCloud, formerly SmartApps) which allows users to access data collected remotely and generate reports.

*****All other sign vendors offering this, or similar remote web-based data collection are in direct violation of All Traffic Solutions Patents.*****

Our exceptional solutions include the following:

- Internet Connectivity (standard): All Traffic Solutions exclusively includes wireless communication capability as a standard feature in all equipment.
- Cloud-Synchronized (standard): Web access to our hosted service allows users to manage any and all of their traffic-related devices in a single ecosystem. All devices automatically upload and consolidate collected traffic data onto this platform generating real-time reports.
- Web-based Apps (standard): Browser-based software interface automatically updates to the most current, feature-rich firmware at no charge.
- Mounting (standard): Our 12", 15" and 18" signs all utilize a standardized mounting configuration to suit any power source, whether temporary or permanent installations.
- Equipment Construction: All Traffic Solutions leads the industry by designing and manufacturing the lightest, most ruggedized equipment. Durable in extreme environments, all equipment functions reliably lasting years. The Shield 12", 15", and 18" signs weigh 12, 18, and 29 lbs. respectively. The InstALERT and SpeedALERT 24" signs weigh only 43 lbs, and are **the only folding signs in the market**. Easy to mount anywhere, including vehicles.
- Extended battery life (standard): Internal Lithium-based batteries will add as little as 2.5 lbs. with one 12Ah or 8 lbs. with two 16Ah batteries. All batteries are uniquely sized to fit the interior compartments of the signs and include connections required to power All Traffic Solutions equipment.
- TraffiCloud™ services: Include, but are not limited to the following, customizable reports from a variety of sensor data sources, Drive Times, Parking Availability, GPS mapping, Wrong Way Detection Systems, Work Zone, School Zone, Freight management solutions, and more.

ALL TRAFFIC
SOLUTIONS



- Perpetual Warranty: On-going standard warranty remains in effect as long as the TrafficCloud services are active.

We look forward to building a partnership with you by implementing meaningful solutions today, and future-proof strategies beyond.

Please direct further inquiries to my attention 480-896-2121 or by email at gzieba@alltrafficsolutions.com

Sincerely,

Grahm Zieba

Grahm Zieba
SW Territory Sales Manager



ALL TRAFFIC
SOLUTIONS



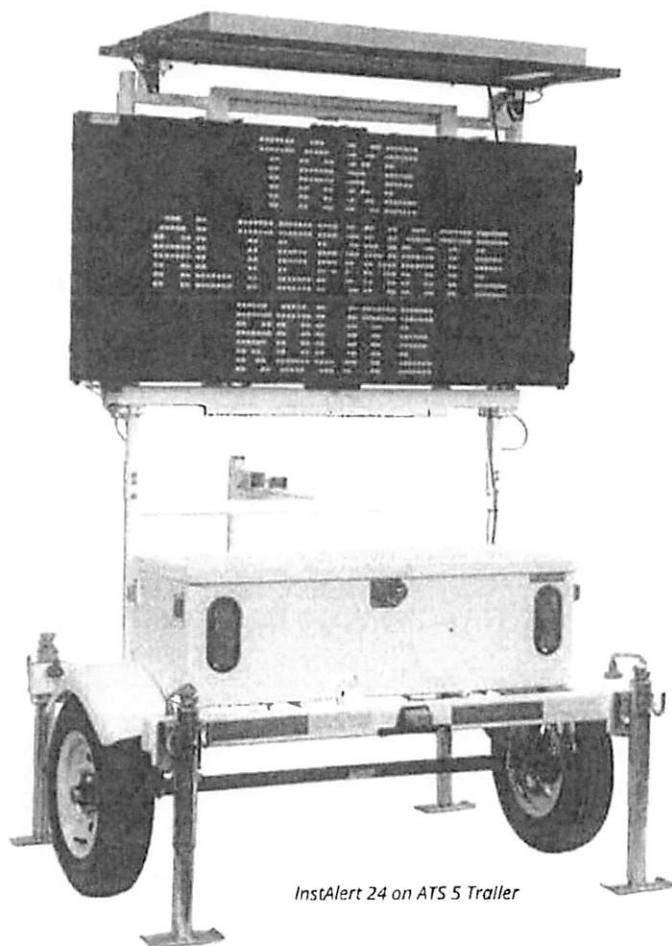
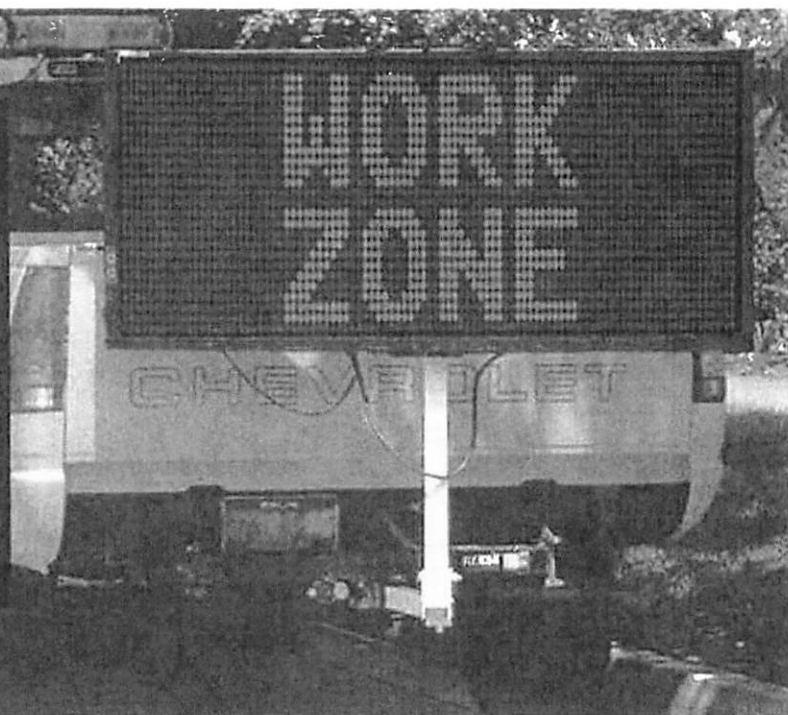
Connected Solutions for Better Traffic Safety Outcomes

INSTALERT VARIABLE MESSAGE SIGN

AllTrafficSolutions.com

Rapidly Display Custom Messages Wherever They Are Needed.

InstAlert is thoughtfully engineered to be the most portable, durable, and easy-to-use message sign on the market.



InstAlert 24 on ATS 5 Trailer

EXTREME MESSAGING VERSATILITY

With InstAlert's fully customizable matrix, the messaging possibilities are endless. You can:

- Display multiple screens of text, chevrons, or custom images
- Change messages remotely from anywhere using any internet-connected device*
- Display different messages based on live inputs from any sensor or data source, including surface or air temperature, water levels, weather alerts, timer values, and real-time parking availability
- Schedule different messages for specific days and times*
- Broadcast a message to multiple signs simultaneously*

THE MOST PORTABLE SIGN ON THE MARKET

InstAlert 24 is the only variable message sign that folds in half for easy transport in the trunk of a vehicle. One person can easily deploy InstAlert on a portable post, pole, trailer, or vehicle hitch in just minutes.

*Requires a TraffiCloud® software subscription



MADE IN THE USA

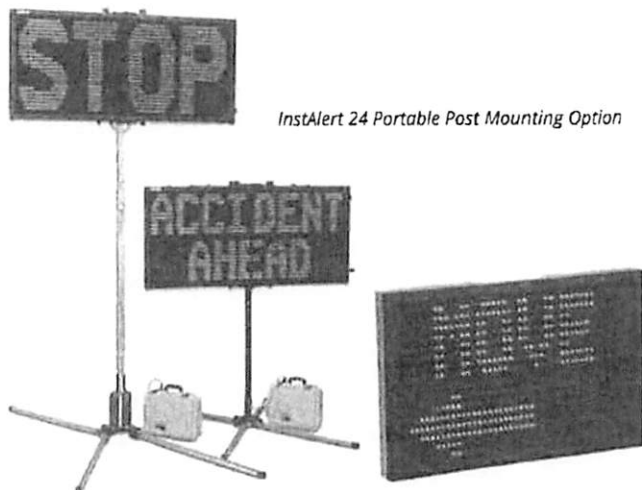
DURABLY MADE IN THE USA

InstAlert is shatterproof, graffiti-resistant, and built to last for over a decade in all weather conditions.

All Traffic Solutions products are manufactured in our State College, Pennsylvania production facility in compliance with the Buy American Act and the Buy America Act.

WARRANTY AND FREE TRAINING

To ensure that our customers get the most out of our solutions, we offer the best product warranty on the market, world-class customer support, and unlimited free training from our US-based offices.



InstAlert 24 Portable Post Mounting Option

Product Specs

InstAlert 18

DIMENSIONS	30" x 20" x 2.74"	WEIGHT	29 lbs
TEXT	1 line: 10.25" H x 5.75" W characters, four per line 2 lines: 7" H x 4" W characters, six per line		

InstAlert 24

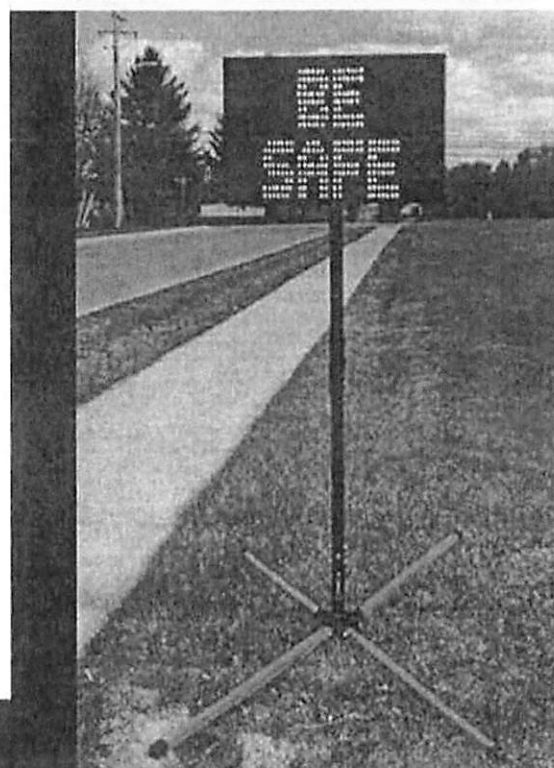
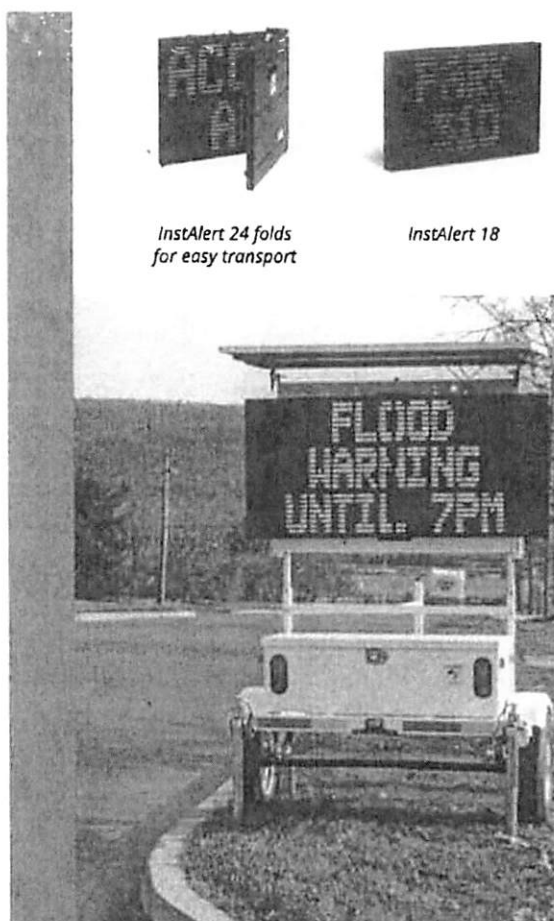
DIMENSIONS	60" x 28" x 1.63"	WEIGHT	43 lbs
TEXT	1 line: 24" H x 12.5" W characters, 4 per line 2 lines: 10.25" H x 5.75" W characters, 8 per line 3 lines: 7" H x 4" W characters, 12 per line 2 lines: (1) 7" characters, 12/line, (1) 10.25" characters, 8/line		

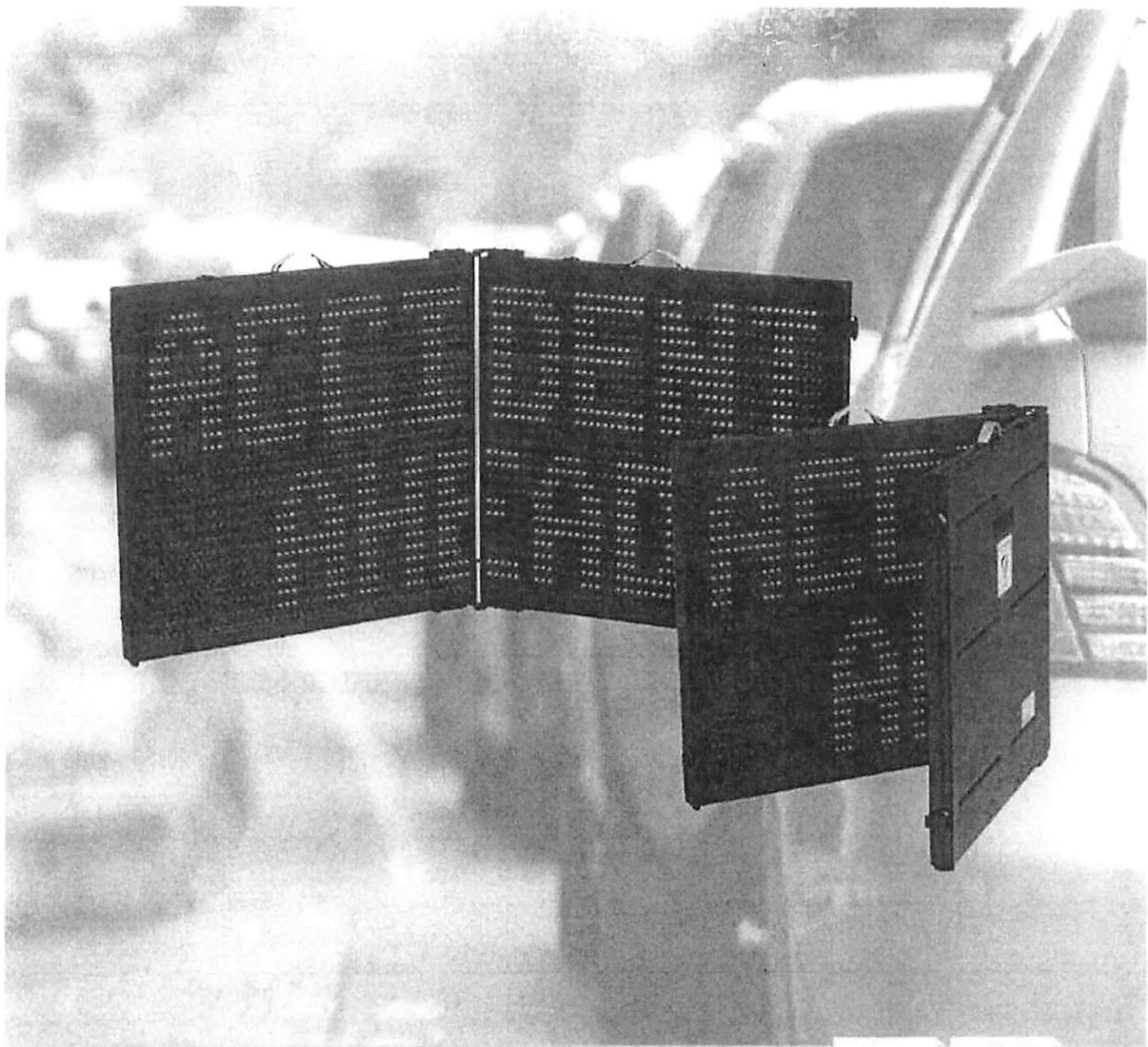


InstAlert 24 folds for easy transport





InstAlert 18





For more information visit us online at AllTrafficSolutions.com

 sales@alltrafficsolutions.com

 Call us at 866.366.6602

All Traffic Solutions, 12950 Worldgate Drive, Suite 310, Herndon, VA 20170

All Traffic Solutions TrafficCloud[®] leverages our patented technology (US Patents 8417442; 8755990; 9070287; 9411893) to deliver unique cloud-based management, features and functionality. TrafficCloud[®] is a registered trademark of All Traffic Solutions.

All Traffic Solutions products are made in the USA in compliance with both the Buy America Act and the Buy American Act. All Traffic Solutions is a BuyBoard vendor for the BuyBoard National Purchasing Cooperative. We can provide Sole Source documentation for any products connected to TrafficCloud. A complete list of purchase options can be found on our website. GSA contract number: GS-07F-6092R



PRODUCT SPECIFICATIONS

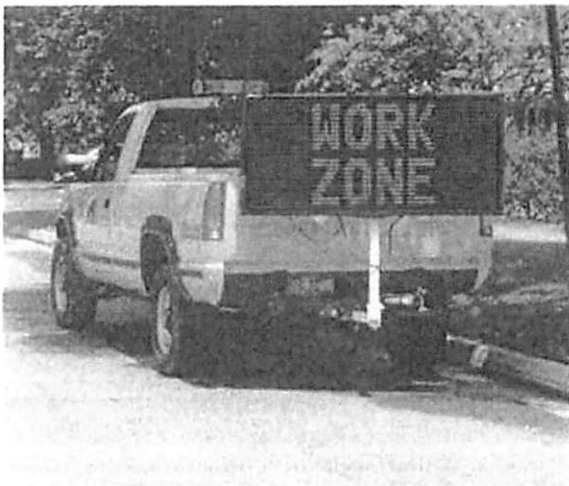
INSTALERT 24 VARIABLE MESSAGE SIGN

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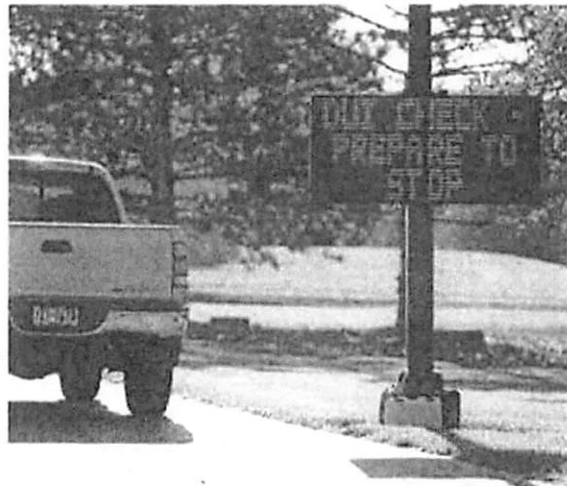


InstAlert 24 Variable Message Sign

- Open dimensions: 1.63" x 28" x 60"
- Folded dimensions: 3.25" x 28" x 30"
- Folded sign fits in vehicle trunk, SUV hatch
- Full matrix display: 26 x 96 pixels, 0.6"x 1" pitch
- LED pixels: Amber 590nm, 30-degree viewing angle, 100,000 hrs, black background, universal display modules
- MUTCD compliant
- On-board message selector buttons for quick selection of 25 internal messages and modes with anti-tamper lockout
- Local and remote management and monitoring options
- Integral active cell modem allowing TrafficCloud Web-Based Management Services for remote management
- Integral camera for awareness and alert-driven images
 - 640 x 480 daylight images
- Power saving circuitry and automatic dimming for ambient light conditions with adjustable dimming range and manual display brightness override
- Conformal coating on all circuit boards
- Integral case handles and nylon web handles
- Weight: 43 pounds
- Weatherproof, inherently sealed design
- 1/8" tinted, non-glare, UV stabilized polycarbonate face
- Entire face is removable for service
- Aluminum chassis, 12 ga., with black powder coat finish
- Mounting provisions for permanent applications, (12) 1/4-20 threaded holes
- -40 to 160°F operating temperature range, 95% humidity, non-condensing (-20°F for Bluetooth communication)
- Withstands up to 70-mph winds



INSTALERT 24 ON HITCH MOUNT



INSTALERT 24 ON POLE



INSTALERT 24 ON PORTABLE POST



INSTALERT 24 ON ATS 5 TRAILER

InstAlert Operation Modes

- **Message Mode:** Display one message, up to six screens
- **All Messages:** Sequence all messages in sign memory
- **Schedule:** Change message and/or mode up to 13 times/day
- Speed based modes available in the
- SpeedAlert 24 configuration
- Sign returns to last configuration when power applied

InstAlert Messages

- **1-3 line messages**
 - 1 line: 24" H x 12.5" W characters, 4/line
 - 2 lines: 10.25" H x 5.75" W characters, 8/line
 - 3 lines: 7" H x 4" W characters, 12 per line
 - 2 lines: (1) 7" char, 12/line, (1) 10.25" char, 8/line
- Up to six screens per message
- Message power efficiency calculator in software
- Variable display time, flash and reverse rates
- for each screen
- Full graphics capability, each LED is individually controllable, programmable from PC, PDA or remotely
- Ability to link multiple messages for up to
- 144 screen animation
- Scroll through 25 user defined on-board messages using selector buttons built into sign, no training necessary; buttons on unit become inactive after timeout to prevent tampering, reactivate by reapplying power
- Unlimited message storage on PC, Android device or remote server
- Messages on sign are not erased when power is removed
- Sign returns to last message when power applied
- Actual sign preview on PC, Android or TrafficCloud

InstAlert Programming

Program and monitor the sign three ways:
On-Board Programming (standard on all units)

- Select message from sign's memory
- Select operation mode

TraffiCloud® Web-Based Management Services

Using integral cell modem for remote management

(See TraffiCloud specification for more information):

- Turnkey system with remote sign connection functional out of the box. Unit connects to TraffiCloud system when sign is powered
- Fully hosted web-based management system
 - Internet-connected computer with browser provides anywhere access on all browser-capable, connected devices.
 - No IT involvement or support necessary. System bypasses customer network eliminating access issues
 - Cellular service provided by ATS, no separate cellular charges
 - Hosted database requires no setup or maintenance by customer
- **Apps:** All apps included in Message Suite:
 - Equipment Management: Change messages and settings remotely, monitor sign online
 - Image Management: Online image retrieval and management of images from internal camera
- **Alerts:** Email/SMS notifications for low battery and tampering, alerts can include images
- **Mapping:** Visually manage equipment and data
- Premier Care Perpetual Warranty

ATS PC Sign Manager

Local Management using PC with USB connection standard on all signs

- PC-based client software
- Connect to sign via USB or Bluetooth (optional) ATS **Android App:** Local management (optional):

- Android OS wireless Bluetooth control local to unit
- Android device can be phone or WiFi device with Bluetooth

Local Management Features:

- Create and change messages, modes and settings
- Local image retrieval and management from internal camera
- Manage all unit settings, automatic sync with TraffiCloud Web Based Management
- All traffic data and messages can be saved for online management and backup with optional TraffiCloud Message Suite
 - Create message and save to TraffiCloud library, messages available on all ATS Android App or PC Sign Manager devices
- Sign firmware field and remotely upgradeable

InstAlert Settings

- Configure the following parameters via PC, Android or TraffiCloud Web-Based Management System:
 - Load message using "Display Now" feature
 - Load 24 messages into sign's memory
 - Scroll messages in sign's memory
 - Display signs from server or local device memory
 - Set sign mode
 - Upload schedule
 - Set automatic dimming range minimum and maximum levels or manually override display brightness
- Internal real time clock, time maintained with power disconnected
- Set time via local device or sync with cell signal

Scheduling

- All days, multiple messages: schedule up to
- 50 different messages or modes for up to 13 different time periods in a 24-hour day, repeats in each 24-hour cycle
- 7 day, multiple messages: schedule different messages or modes for up to 13 different time periods in each 24-hour day for each of 7 days, repeats in each 7 day cycle; up to 50 different messages can be used over the 7-day period
- All messages and scheduling reside on the sign – no external hardware necessary
- Program schedule via TrafficCloud Web, ATS Android app or ATS PC Sign Manager. Save to load onto multiple signs
- Camera activation controlled in schedule windows
- Internal real time clock, time and schedule maintained with power disconnected

Data Logging Option for InstAlert units with the optional internal radar option – SpeedAlert 24

- Upgrade to the SpeedAlert 24, adding traffic radar to the InstAlert to enable collection of traffic data and speed display functionality
- See SpeedAlert 24 Specification Sheet

InstAlert Sign Power

- Power Input, Max:
- 12VDC, 8A max, 96 W max; 4A, 48W typical

- Power saving circuitry and automatic dimming for ambient light conditions with adjustable dimming range and manual display brightness override

SpeedAlert 24 Power:

- 12VDC locking plug, 30A capacity: Compatible power supplies include:
 - Vehicles' power port, with optional adapter
 - Trailer wiring adapter for hitch mount
 - POWERcase portable power supply, PC26 or PC36
 - 120 or 220 VAC Power supply in NEMA 4 enclosure
 - ATS 5 Trailer (batteries with optional solar assist: 235 or 470 Ah, 60W solar option)
 - Pole battery box: 156Ah battery with solar assist
- Battery level indicator on sign, ATS Android app, ATS PC Sign Manager or TrafficCloud Remote Management
- Auto recovery for battery with solar
- Power cable customer replaceable, gold-plated connector contacts, high visibility yellow cable

Standard InstAlert System Components

- InstAlert Variable Message Sign
- ATS PC Sign Manager software with USB cable
- On-Board Controls

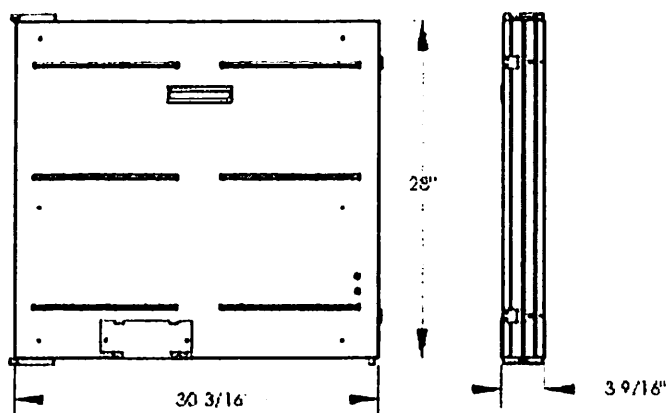
InstAlert Mounting Options

- ATS 5 Trailer (refer to ATS 5 Specification Sheet for more info)

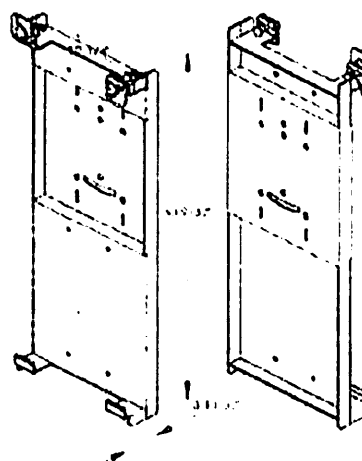


INSTALERT 24 ON PORTABLE POST

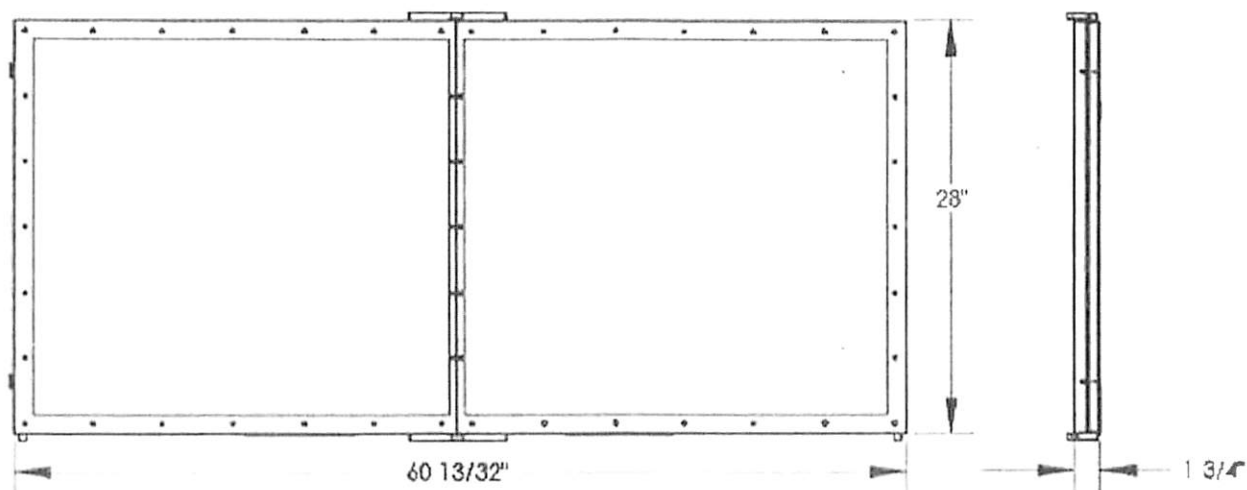
- Options using the InstAlert mounting bracket
 - Hitch mount
 - Sign height: 25" to bottom, 53" to top of sign from receiver tube (final height dependent on receiver height, flip mounting bracket for an additional 12")
 - Fits 1.25" or 2" receiver, adapter included
 - ½" hitch pin
 - Locking rotation adjustment on 15-degree increments over 180 degrees,
 - +- 5-degree tilt to adjust LED aim for maximum brightness
 - White powder coat finish with rear reflector
 - Not intended for operation above 15 mph
 - **Telescoping Hitch Mount**
 - All features of standard hitch mount, plus
 - Sign height: 53" to bottom, 81" to top of sign from receiver tube (final height dependent on receiver height, flip mounting bracket for an additional 12")
 - **Standard Folding Portable Post:**
 - Folds for easy storage and portability
 - 42" to 55" to bottom, 70" to 83" to top of sign depending on leg positions, rotate bracket for additional 12"
- Optional InstAlert Sign Components and Features**
- TrafficCloud Web-Based Remote Management Service
 - ATS Android App, Bluetooth connectivity
 - Padded carrying case with accessory pockets, shoulder strap
 - **Mounting bracket**
 - Mounts to pole or any surface using any hardware, no tools required
 - Tamper-resistant hardware compartment
 - Rotate bracket for additional 12" of mounting height
 - Aluminum with black powder coat
 - Sign can be locked into bracket
 - Bolt sign to mounting bracket for additional security
 - Mounting hardware supplied
 - Internal radar allowing for speed display, speed dependent messaging and speed and volume data collection – SpeedAlert 24 radar message sign
 - Drive Times sensor-free Time to Destination Service
 - Travel time data sent to sign every minute
- Warranty**
- 1 year warranty (three months on Li-Ion batteries)
- Premier Care**
- Extended Warranty
 - Product software upgrades free
 - Vandalism and accidental damage (non-warranty) at 50% off list price



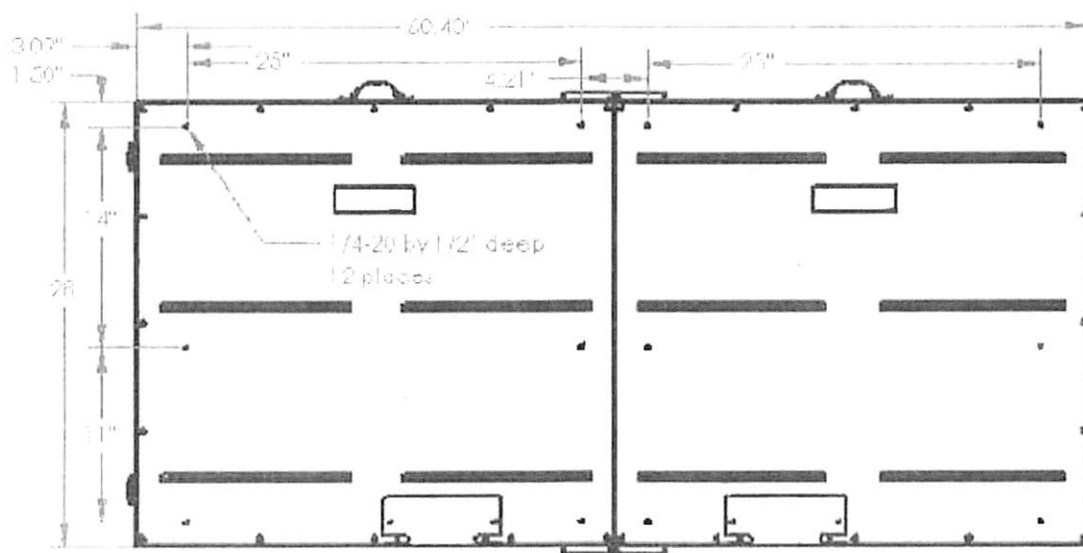
INSTALERT DIMENSIONS: FOLDED



DIMENSIONS: MOUNTING PLATE





INSTALERT 24 DIMENSIONS: OPEN



MOUNTING HOLE POSITIONS

For more information visit us online

 sales@alltrafficsolutions.com  Call ATS on 866.366.6602

All Traffic Solutions, 12950 Worldgate Drive, Suite 310, Herndon, VA 20170

All Traffic Solutions TrafficCloud leverages our patented technology (US Patents 8417442, 8755990, 9070287, 9411893) to deliver unique cloud-based management features and functionality. TrafficCloud is a registered trademark of All Traffic Solutions.

ALL TRAFFIC
SOLUTIONS



Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

All Traffic Solutions, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

5 Address (number, street, and apt. or suite no.) See instructions.

14201 Sullyfield Cr., Ste 300

6 City, state, and ZIP code

Chantilly, VA 20151

7 List account number(s) here (optional)

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from FATCA reporting code (if any)

Applies to accounts maintained outside the U.S.

Requestor's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

000-00-0000

or

Employer identification number

25-1887906

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person

John Rowe

Date ►

1/5/22

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)
Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What Is backup withholding*, later.