




# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header 5

 List View

## General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 740516

Procurement Type: Central Master Agreement

Vendor ID: 000000233055

Legal Name: SIGNALISATION VER MAC INC

Alias/DBA:

Total Bid: \$218,145.00

Response Date: 08/11/2020

Response Time: 15:52

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT2100000006

Published Date: 8/4/20

Close Date: 8/12/20

Close Time: 13:30

Status: Closed

Solicitation Description: ADDENDUM 2 FULL MATRIX  
TRAILER MTD. SOLAR MESSAGE

Total of Header Attachments: 5

Total of All Attachments: 5



Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Full Matrix Trailer Mtd. Solar Powered Message Board	15.00000	EA	\$14,543.000000	\$218,145.00


Comm Code	Manufacturer	Specification	Model #
46161520			

**Extended Description :** Full matrix trailer mounted solar powered message board

**Exhibit A Pricing Page**

**CRFQ DOT2100000006**

**Full Matrix Trailer Mounted Solar Powered Message Board**

Item No.	Description:	Make/Model & Year	Estimated Unit Quantity	Unit Price	Item Total Cost
1	Full Matrix Trailer Mounted Solar Powered Message Board		15	\$14,543.00	\$218,145.00
<b>Total Bid Amount</b> 					<b>\$218,145.00</b>

**Vendor Information**

**Company Name:** Signalisation Ver-Mac Inc.

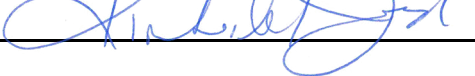
**Contract Manager:** Kimberly Jack

**Address:** 1781 Bresse  
Quebec, QC G2G 2V2

**Phone:** 418-654-1303

**Fax:** 418-654-0517

**Email:** kim.jack@ver-mac.com

**Signature:** 



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 31 – Public Safety

Proc Folder: 740516

Doc Description: ADDENDUM 2 FULL MATRIX TRAILER MTD. SOLAR MESSAGE BOARD

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2020-08-04	2020-08-12 13:30:00	CRFQ 0803 DOT2100000006	3

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

Signalisation Ver-Mac Inc.  
 1781 Bresse  
 Quebec, QC  
 G2G 2V2  
 Tel : 418-654-1303

**FOR INFORMATION CONTACT THE BUYER**

Crystal G Hustead  
 (304) 558-2402  
 crystal.g.hustead@wv.gov

Signature X

FEIN # 98-0223271

DATE August 11th 2020

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR FULL MATRIX TRAILER MOUNTED SOLAR POWERED MESSAGE BOARDS PER THE ATTACHED DOCUMENTS.

\*\*\*QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS\*\*\*

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS EQUIPMENT DIVISION RT 33 83 BRUSHY ROAD CROSSING, PO BOX 610 BUCKHANNON WV26201 US	DIVISION OF HIGHWAYS EQUIPMENT DIVISION 83 BRUSHY FORK RD CROSSING BUCKHANNON WV 26201 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Full Matrix Trailer Mtd. Solar Powered Message Board	15.00000	EA	\$14,543.00	\$218,145.00

Comm Code	Manufacturer	Specification	Model #
46161520	Ver-Mac	PCMS 1500 Pro Series	PCMS 1500 Pro Series

**Extended Description :**

Full matrix trailer mounted solar powered message board

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	MANDATORY PRE-BID MEETING	2020-07-28
2	VENDOR QUESTION DEADLINE	2020-07-31

**SOLICITATION NUMBER: CRFQ DOT2100000006**  
**Addendum Number: 2**

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The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

1. To provide answers to vendor questions
2. To publish the pre-bid meeting sign-in sheets

No other changes

Bid opening remains 08/12/2020 at 1:30 PM

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.



# ATTACHMENT A

## ADDENDUM 2

CRFQ 0803 DOT2100000006

### FULL MATRIX TRAILER MOUNTED SOLAR POWERED MESSAGE BOARD

The original language in contract will be listed first with question and answer to follow below.

#### 1. Section 3.1.3.2 and 3.1.3.8 Sign Panel

**3.1.3.2** All exposed panels and seams shall be corrosion proof for a minimum of ten (10) years. With construction, all panels/parts shall be assembled as to prevent corrosion or to prevent dissimilar metal reaction from occurring.

**3.1.3.8** The sign panel frame shall be constructed of a welded assembly of aluminum alloy channel, or from steel panels powder coated in corrosion proof manner for a minimum of ten (10) years.

**Question:** “10 years of corrosion-proof manner,” are you requesting for us to use stainless steel hardware where applicable to satisfy this request? Are you requesting a galvanized frame and a galvanized mast, this would have the greatest chance of meeting or exceeding the 10 year corrosion proof requirement. A Message Board frame and tower mast are the most critical structural connections of any Message Board.

**Answer:** Will accept stainless steel hardware.

#### 2. 3.1.4.2 Unit shall be designed to accept two (2) power sources: one (1) being a battery bank consisting of four (2) size 4-D, deep cycle, lead acid 12 volt DC batteries wired in parallel.

**Question # 1:** Would WVDOH be accepting of 6V AGM maintenance free batteries wired in parallel producing a 12V system if the runtime requirements still meet and exceed the specified run time?

**Question # 2:** Please specify the requirements for the Power Source. This section states to provide two power sources, what are they? Does this section state four (4) 4D batteries, being one power source? Is the 165W Solar Panel the other power source?

**Answer question #1:** Will accept

**Answer question #2: Power source one shall be the battery bank with solar panel. Power source number two shall be 120 volt AC power**

**Question # 3:**The specification requests four 4D AGM batteries if we can provide formal data showing two 4D AGM batteries exceeding the 30 day run time (or the 10-year national averages of solar radiation), will this be acceptable?

**Answer: Will accept**

3. **3.1.4.3** Batteries shall be automatically recharged by a group of solar panels producing a minimum 165 watts of power, located at the highest point on the unit.

**Question:** Would the WVDOH be accepting of 160 watts of solar if it meets and exceeds the recharge/runtime requirements?

**Answer: Will accept.**

4. **3.1.4.6** Battery bank shall be housed in lockable heavy duty weatherproof battery boxes.

**Question:** The solicitation mentions two (2) battery boxes, the additional battery box will increase the price of the trailer and there is no added benefit with an additional battery box for the Message Board. Is one (1) battery box sufficient?

**Answer: Will accept one battery box.**

5. **3.1.9.6** Shall have a hydraulic brake actuator system and fenders one (1) each wheel, included on trailer.

**Question:** After talking to manufacturers, they have said that since the weight of the units have reduced so much over the years, that the standard is now electric braking systems. Will this be acceptable to the department?

**Answer: Will accept electric brakes**

6. **3.1.9.8** Shall have installation of trailer electrical cable and connector (7 Pole) compatible with towing vehicles.

**Question:** Are you requesting a 7 pole SAE or 7 pole RV style connector? The specification does not list these details, please advise?

**Answer: 7 pole RV only. The use of 4 pole to 7 pole adapters will not be accepted.**

7. **Question:** Do the message boards require modems for remote access for purposes of changing messages? If so, will the state pay for its own plan with associated modems? If the data plan is to be supplied by the vendor, for how long does it need to be supplied before the state takes over, and what are the requirements of said data plan?

**Answer: AT&T is the state's preferred provider for service. The state will pay for its own plan**

8. **Question:** Is the state requesting the Full Size Matrix Message Board or the Full Size Three Line Message Board? The title states the Full Size Matrix Message Board and the specification reflect the Full Size Three Line Message Board. A Full Size Matrix Message Board provides the ability to increase and decrease the font size as well as contains graphics capability. A Full Size Three Line Message Board simply provides three lines of eight characters with a default font size. There is no ability to adjust the font size on the Full Size Three Line Message Board.

**Answer: The request is for full size full matrix message board.**

9. **3.2.6 Warranty and Service Policy:**

**3.2.6.1** The unit must be accompanied upon delivery by the unit's manufacturers executed standard warranty and service policy.

**Question:** The length of the standard warranty is not specified. If warranty duration is not noted, it allows for variances in quality, efficiency, and performance. Some manufacturers offer a one year warranty while other manufacturers offer five years. What duration of the warranty is required for this spec?

**Answer: Minimum one year parts and labor.**

**10. Question:** Will there be any bidding preference given to in state vendors as opposed to vendors from out of state?

**Answer:** Per Sections 15 and 15A of the Instructions to Vendors Submitting Bids, vendor preference is only applied in the purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects

**15. PREFERENCE:** Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

**15A. RECIPROCAL PREFERENCE:** The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

**11. Question:** Want to verify that no bid bond or licensing is required to be submitted with the bid?

**Answer:** No bid bond is required.

# Pre-Bid Sign-In Sheet

Solicitation Number: CRFQ 0803 DOT2100000006

Date of Pre-Bid Meeting: July 28, 2020 11:00 AM

Location of Prebid Meeting: Equipment Div. Buckhannon WV

**Please Note:**

Vendors must sign-in on this sheet to verify attendance at the Pre-Bid meeting.  
 Failure to legibly sign in may be grounds for declaring a vendor ineligible to bid.  
 For further verification, please also provide a business card if possible.

<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
Mid Atlantic Maintenance	Cameron Morrison	3164 Southern Hwy Mineral Wells WV	304 346 5521	304 346 5554	cmorrison@midatlanticUSA.com
Pam Hall	WV DOT	Buckhannon WV			pamela.j.hall@wv.gov
WV DOT	JD Haller	Buckhannon WV	304-475-5333		
WVDOH	Todd Campbell	" "	304-997-5916		A.Todd.Campbell@wv.gov
WV DOH	Tina Lewis	Charleston, WV	304-464-6859		tina.l.lewis@wv.gov

**\*One Vendor Per Representative** - No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

# Pre-Bid Sign-In Sheet

Solicitation Number: CRFQ 0803 DOT2100000006

Date of Pre-Bid Meeting: July 28, 2020 11:00 AM

Location of Prebid Meeting: Equipment Div. Buckhannon WV

*Please Note:*

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 For further verification, please also provide a business card if possible.

<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
Dimensional Products Inc.	Brian Sweeney	2601 Emory Rd Building #7 Finchtown MD 21078	410-861 8654	410-861 8655	bsweeney@ dpihighwaysystems.com
American Signal Company	Seth Johnson	2755 Bankers Industrial DR. Atlanta, GA 30360	770-448-6650	770-448-8970	Sjohnson@Amsig.com
VER-MAC	RICHARD TATKOW	4850 N. SAM HOUSTON PKWY HOUSTON, TX 77032	888-488-7446	410-654- 0517	RICHARD.TATKOW @VER-MAC.COM
Safety Zone	HEATHER ROYLANCE	2318 OLD COMBEE Rd Building 2 Unit 107 Lakeland FL 33805	863-984- 1385	863-984- 0058	—

**\*One Vendor Per Representative** - No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.



2318 Old Combee Rd.  
 Bldg. 2 Unit 107  
 Lakeland, FL 33805

Roll Up Signs & Stands  
 Barricades & Lights  
 Strobe & LED Lights  
 Stop/Slow Paddles & Flags  
 Marking Paint & Flagging Ribbon  
 Flashlights & Batteries  
 Safety Cans & Cabinets  
 Safety Fence & Tape  
 Arrow & Message Boards

**863.984.1385**  
**FAX: 863.984.0058**

GSA GS-07F-0399L

**Seth Johnson**  
 Regional Sales Manager



**AMERICAN SIGNAL COMPANY**

Office: 770.448.6650 ext 112  
 Mobile: 404.978.5646  
 Fax: 770.448.8970  
 Email: [sjohnson@amsig.com](mailto:sjohnson@amsig.com)

2755 Bankers Industrial Dr. Atlanta GA 30360 | [amsig.com](http://amsig.com)

**RICHARD TATKOW**  
 NORTHEAST REGIONAL SALES MANAGER

**VER-MAC**

21 BEDMINSTER ROAD, RANDOLPH, NJ 07869  
 C: 973.387.5302 TP: 888.482.7446  
[RICHARD.TATKOW@VER-MAC.COM](mailto:RICHARD.TATKOW@VER-MAC.COM)  
[WWW.VER-MAC.COM](http://WWW.VER-MAC.COM)

**Dimensional  Products Inc.**

safety beyond the lines  
 Roadside and Pedestrian Safety Hardware

**Brian Sweeney, Product Consultant**  
[bsweeney@dpihighwaysystems.com](mailto:bsweeney@dpihighwaysystems.com)

O: 410-861-8654 2601 Emory Rd., Building 7  
 C: 443-220-9780 Finksburg, MD 21048



**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: DOT210000006**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Signalisation Ver-Mac inc

\_\_\_\_\_  
Company

  
\_\_\_\_\_  
Authorized Signature

August 11th 2020

\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgement should be submitted with the bid to expedite document processing.  
Revised 6/8/2012



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 31 – Public Safety

Proc Folder: 740516

Doc Description: ADDENDUM 1 FULL MATRIX TRAILER MTD. SOLAR MESSAGE BOARD

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2020-07-24	2020-08-12 13:30:00	CRFQ 0803 DOT2100000006	2

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

Signalisation Ver-Mac Inc.  
 1781 Bresse  
 Quebec, QC  
 G2G 2V2  
 Tel : 418-654-1303

**FOR INFORMATION CONTACT THE BUYER**

Crystal G Husted  
 (304) 558-2402  
 crystal.g.husted@wv.gov

Signature X  FEIN # 98-0223271 DATE August 11th 2020

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR FULL MATRIX TRAILER MOUNTED SOLAR POWERED MESSAGE BOARDS PER THE ATTACHED DOCUMENTS.

\*\*\*QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS\*\*\*

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS EQUIPMENT DIVISION RT 33 83 BRUSHY ROAD CROSSING, PO BOX 610 BUCKHANNON WV26201 US	DIVISION OF HIGHWAYS EQUIPMENT DIVISION 83 BRUSHY FORK RD CROSSING BUCKHANNON WV 26201 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
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Comm Code	Manufacturer	Specification	Model #
46161520	Ver-Mac	PCMS 1500 Pro Series	PCMS 1500 Pro Series

**Extended Description :**

Full matrix trailer mounted solar powered message board

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	MANDATORY PRE-BID MEETING	2020-07-28
2	VENDOR QUESTION DEADLINE	2020-07-31

**SOLICITATION NUMBER: CRFQ DOT2100000006**  
**Addendum Number: 1**

---

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

1. To provide WV DOT COVID-19 Guidelines for Pre-Construction & Pre-Bid Meetings

No other changes

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# ATTACHMENT A

# Department of Transportation

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## *COVID-19 Guidelines for Pre-Construction & Pre-Bid Meetings*

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The following guidelines are to be used when holding pre-construction and pre-bid meetings. Pre-construction and pre-bid meetings may require case-by-case analysis.

### **WV Purchasing Division Temporary Pre-bid Meeting Policy – COVID-19 Precautions**

1. Pre-bid meetings must be removed from solicitations as a requirement, wherever possible, and replaced with publication of written materials conveying the needed information (except when contrary to agency policy).
2. In instances where site inspections are necessary for bidders to have a full understanding of the project, the Purchasing Division recommends that pre-bid meetings (and the underlying solicitation) be delayed until this period of heightened concern has ended. If delaying the solicitation is not possible or would cause an undue hardship on the spending unit, the pre-bid meeting should be conducted in a manner that minimizes the risk of COVID-19 transmission to the greatest extent possible.
3. Under no circumstances is a spending to conduct a pre-bid meeting that violates a policy or declaration of the Governor's Office.

For existing central solicitations, the spending unit should work with its designated Purchasing Division buyer to issue addenda to modify pre-bid meeting requirements where necessary. On agency delegated solicitations, the spending unit can make the necessary adjustments under their delegated authority.

### **Department of Transportation Pre-Construction and Pre-bid Meetings Guidelines**

- When possible, limit the number of representatives of each vendor to a maximum of two (2).
- Require each vendor representative to wear a mask upon entering and while moving throughout a DOT facility for the duration of the pre-construction and pre-bid meeting.
  - Any representative who arrives at a DOT facility without a mask will not be permitted to enter.
- In areas where a minimum 6ft distancing is not feasible amongst vendors, groups must be staggered during inspections.
- For pre-construction or pre-bid meetings located at the Capitol Complex:
  - Pre-construction or Pre-bid meetings can be conducted by using the West Virginia State Training Center located in Building 7, 2<sup>nd</sup> Floor.
  - For room scheduling/availability please contact the Facility Scheduler, Jeremy Walker, at 304-414-0840 or by email at [dop.registrar@wv.gov](mailto:dop.registrar@wv.gov)
    - <https://personnel.wv.gov/ohrd/WVSTC/Pages/default.aspx>
- Vendor representatives must be met by a DOT employee conducting the meeting upon arrival to a DOT facility and escorted to the meeting location. After completion of the meeting, vendors must be escorted out of the facility.
- Upon completion of the meeting, all hard surfaces must be sanitized by the DOT employee(s) conducting the meeting.
- Pre-construction and Pre-bid meetings can be held outside of a DOT facility provided all safety guidelines can be met and no additional cost are incurred.
- Vendor representatives must provide their own refreshments.
- Delivery of bids to Building 5 must be scheduled. A DOT employee must meet the vendor representative at the Building 7 entrance and escort them to the bid box and back out of the facility. All facility COVID protocols apply.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: DOT2100000006**

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**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

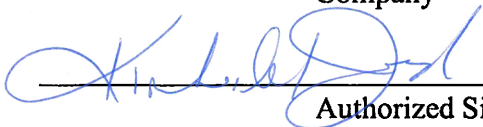
(Check the box next to each addendum received)

- |  |  |
|--|--|
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| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

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Signalisation Ver-Mac Inc.

\_\_\_\_\_  
Company

  
\_\_\_\_\_  
Authorized Signature

August 11th 2020

\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012



VER-MAC

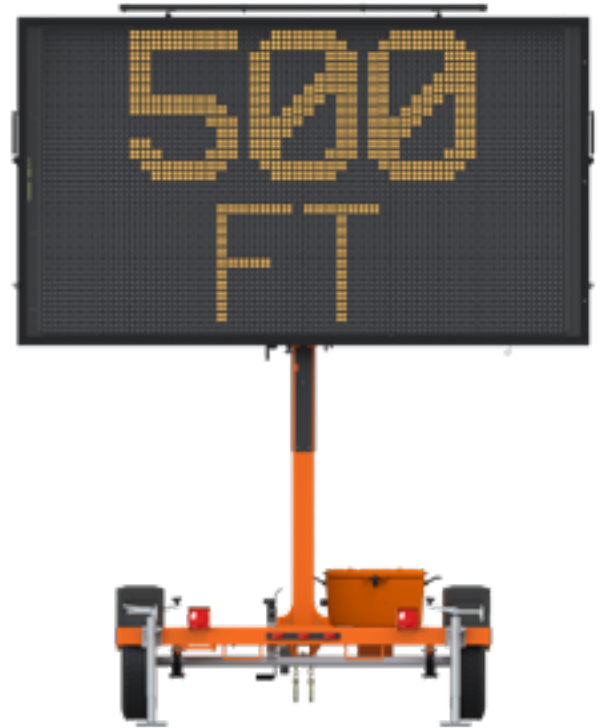
**PRO**

SERIES

G3

## PCMS-1500 TRAILER-MOUNTED MESSAGE SIGN

Ver-Mac's PCMS-1500 Pro Series G3 is a full-matrix trailer-mounted portable changeable message sign. The default display is 3 lines and 8 characters (18 in.) per line, with the ability of displaying multiple fonts, lines of text and graphics. It features Stealth Technology, NTCIP-compliant V-Touch controller, V-Sync Wi-Fi communication and JamLogic® Fleet Management Software. This unit combines cutting-edge technology, energy-efficient design and high-quality construction to provide the most reliable, cost-effective and safe to operate message sign on the market. It is the perfect full-matrix model to be used for highway construction.



### PRO SERIES G3 FEATURES

#### STEALTH TECHNOLOGY

Maintenance-Free Batteries  
Anti-Theft Hidden Battery Compartment

#### V-SYNC WI-FI TECHNOLOGY

Change Messages Via Wi-Fi Using Your Smartphone  
Safely Change Messages Out of Traffic

#### ROBUST TRAILER DESIGN

Large Footprint For Greater Stability  
Diamond Plate Maintenance Platform  
Tongue Wheel Jack for safe and easy set up  
Controller located away from the road  
Rugged Indexed Rod Mast Brake

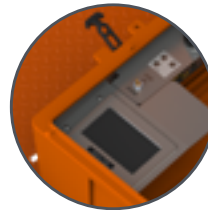
#### FULLY-INTEGRATED CELLULAR 4G LTE MODEM

No 3G Upgrade Needed  
10-Year Fleet Cell Service  
SWZ upgrade (optional)

#### JAMLOGIC® SOFTWARE

Hourly Automated Refresh and Battery/GPS Alerts & Reports  
Interactive Map & List View of All Equipment  
Project Folders to Group Equipment  
Historical Log of all Locally & Remotely Activated Messages with Date/Time

### 4 WAYS TO CHANGE A MESSAGE



#### AT THE SIGN

Using our V-Touch Controller



#### NEAR THE SIGN

Using our V-SYNC Wi-Fi



#### REMOTELY

Using JamLogic on your PC or Laptop



#### REMOTELY

Using JamLogic Web on your Smartphone or Tablet

PCMS-1500

**PRO**  
SERIES  
G3



**ENERGY-EFFICIENT DESIGN**

**HIGH-PERFORMANCE LEDS**

Next generation LEDs create bolder and brighter characters with greater angularity while utilizing less energy

**SOLAR PANELS**

Provide maximum solar recharging during all four seasons

- Designed to run 12 months in most regions without manual charging
- Optional Tilt & Rotate solar panels

**SOLAR REGULATOR**

Protects the batteries against overcharge, over-discharge and short circuits

**HIGH-QUALITY CONSTRUCTION**

**POWDER COATING SUPERIOR FINISH**

Impact, humidity, salt spray and rust resistant

**4 LEVELING JACKS**

For stabilization and easy transportation

**TONGUE WHEEL JACK**

For easy and safe trailer set up

**ELECTRO-HYDRAULIC LIFT MECHANISM**

For quick and effortless deployment

**RUGGED INDEXED ROD MAST BRAKE**

360° rotation (6° increments combined with infinite position using manual hand brake)

**HEAVY-DUTY PLASTIC FENDERS**

For durability and easy replacement

**LOCKABLE PLASTIC BOX**

For controller, modem, pump, and other components protection

**2-IN. (51 MM) COUPLER OR 3-IN. (76 MM) PINTLE EYE**

For easy towing

**APPLICATIONS**

- Highway construction
- Smart Work Zone
- Special events

**V-TOUCH CONTROLLER**

**NTCIP COMPLIANT**

**EASY-TO-READ**

7-inch (178 mm) color LCD touchscreen display

**USER-FRIENDLY**

One-click icon-based menu items

**TIME-SAVING**

Create your own library of messages

**SIMPLE TO OPERATE**

The intuitive point-n-go icons ensure quick and easy commands to display or edit messages

**ADDITIONAL FUNCTIONALITIES**

Scheduling, sign diagnostics, pin-protected security, and much more



Transport position



**DISPLAY**

- Display panel: 75 x 132 in. (1917 x 3343 mm)
- Full matrix of 28 x 48 pixels
- 4 LEDs per pixel
- 3 lines of 8 characters per line (default) & graphics capability
- 5 x 7 pixels (18 in.) characters (default)
- Display sign rotates 360 degrees for perfect setting
- Improved Plug-and-play display modules for simplified maintenance

**WARRANTY**

- 1 year on complete unit
- 2 years on electronic components manufactured by Ver-Mac

**DIMENSIONS AND WEIGHT**

- Operating height: 165 in. (4179 mm)
- Overall length: 183 in. (4637 mm)
- Traveling height: 106 in. (2690 mm)
- Traveling width: 87 in. (2197 mm)
- Weight (approx.): 790 kg (1,740 lb.)
- Axle/suspension: 1588 kg (3,500 lb.)

**OPTIONS**

- Battery charger
- Radar
- Statistics (requires radar)
- Fixed camera
- Tilt-and-Rotate solar panels

Other options are available to meet your needs.



As per WV specifications which supercedes this standard spec in the case of a discrepancy

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HOUSTON, TX OFFICE: 4950 NORTH SAM HOUSTON PKWY E, HOUSTON, TX, 77032, USA

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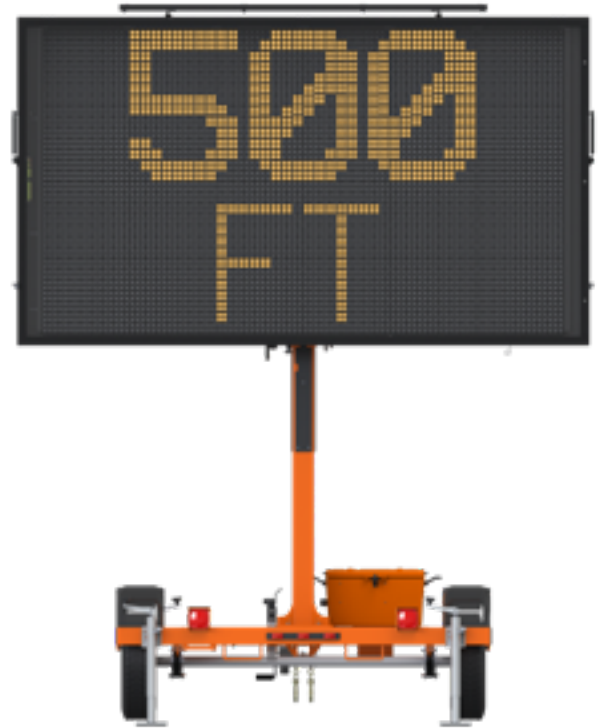
**PRO**

SERIES

G3

PCMS-1500  
TRAILER-MOUNTED MESSAGE SIGN

Ver-Mac's PCMS-1500 Pro Series G3 is a full-matrix trailer-mounted portable changeable message sign. The default display is 3 lines and 8 characters (18 in.) per line, with the ability of displaying multiple fonts, lines of text and graphics. It features Stealth Technology, NTCIP-compliant V-Touch controller, V-Sync Wi-Fi communication and JamLogic® Fleet Management Software. This unit combines cutting-edge technology, energy-efficient design and high-quality construction to provide the most reliable, cost-effective and safe to operate message sign on the market. It is the perfect full-matrix model to be used for highway construction.



PRO SERIES G3 FEATURES

**STEALTH TECHNOLOGY**

Maintenance-Free Batteries  
Anti-Theft Hidden Battery Compartment

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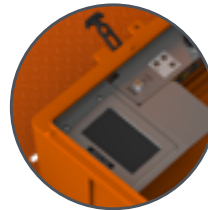
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