

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF DEC 1, 2016

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

28 DAYS ARO

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: RADAR SIGN, LLC
ADDRESS: 1095 WINDWARD RIDGE PKWY STE 150
CITY, STATE: ALPHARETTA GA ZIP: 30005
TELEPHONE: (678) 965-4814 FAX: 1678278 1256
EMAIL ADDRESS: crobesson@radarsign.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1 NCR
NUMBER: 2 NCR
NUMBER: _____
NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED SIGNATURE: [Signature]

CHARLIE ROBESON

Printed Name

TITLE: Managing Director

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00114700

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	6.00	EA	<p>A ONE-TIME PURCHASE OF SOLAR POWERED DRIVER FEEDBACK SIGNS FOR JEFFERSON PARISH DEPARTMENT OF TRAFFIC ENGINEERING</p> <p>0010 - Solar Powered, Driver Speed Feedback Signs</p> <p>Assembly - Post Mounted</p> <p>Vendor to Assemble the signs</p> <p>The signs shall be mounted by Jefferson Parish Traffic Engineering Division</p> <p>*Specifications Attached*</p>	<p>\$ 3782.00</p>	<p>\$ 22692.00</p>
2	6.00	EA	<p>0020 - Foundation Anchor Assembly 6 Inch PB-5372-GLV</p> <p>*Specifications Attached*</p> <p>*****</p> <p>Please ship to: Jefferson Parish Traffic Engineering Division 2100 Dickory Avenue Harahan, LA 70123</p> <p>Contact: Jody Savoie (504) 736-6530 JSavoie@jeffparish.net</p>	<p>\$ 798.00</p>	<p>\$ 4788.00</p>

Non-Public Works Bid

AFFIDAVIT

STATE OF GEORGIA

PARISH/COUNTY OF FORSYTH

BEFORE ME, the undersigned authority, personally came and appeared: Charlie Robeson, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Managing Partner of RADARSIGN, LLC (Entity), the party who submitted a bid in response to Bid Number 50-00114700 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B  There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Charlie Robeson

Signature of Affiant

CHARLIE ROBESON

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 4th DAY OF November, 2015.

Sathi Nagarajan

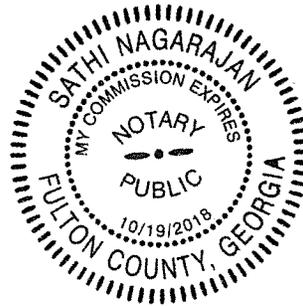
Notary Public

SATHI NAGARAJAN

Printed Name of Notary

W-00225062

Notary/Bar Roll Number



My commission expires 10-19-2018.

**Request for Taxpayer
 Identification Number and Certification**

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

Name (as shown on your income tax return)
Radarsign, LLC

Business name, if different from above

Check appropriate box: Individual/Sole proprietor Corporation Partnership
 Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ **P**..... Exempt payee
 Other (see instructions) ▶

Address (number, street, and apt. or suite no.)
6845 Shiloh Road East Suite D-11

City, state, and ZIP code
Alpharetta, GA 30005

List account number(s) here (optional)

Requester'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 your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
or
Employer identification number
20 : 0870791

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).

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 on page 4.

Sign Here Signature of U.S. person ▶ *Charles Johnson* Date ▶ **JAN 20, 2011**

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien.
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States.
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity.



11-3-2015

Jefferson Parish – Purchasing Dept.

Certificate of Compliance

This document will certify that the radar speed sign, solar power system, batteries and solar controller complies with the requirements of the specifications set forth in project bid # 5000114700, with the following exceptions:

- 3.2.1** Must be able to support unlimited schedules. Our signs support 5 schedule events per day for 7 days, or 35 total. As these signs are being used on arterial streets with no apparent need for 'unlimited' schedules, this should not be an issue for the Parish.
- 3.4.5** Violation Alert. Our sign has the ability to "FLASH SLOW", "FLASH FAST", and activate a "SLOW DOWN" message based on customer selected thresholds. The sign also can go blank, at a customer selectable maximum threshold.
- 4.1.2** Our sign does not use thin .09" aluminum for the enclosure. Our sign has an aluminum housing that is .2 to .25" thick, far more vandal resistant than the specification selected.
- 4.3.1** Our sign contains a 3/8" aluminum Bashplate that covers the entire display area. It will protect internal components, and can even stop bullets.
- 5.2.2** Our sign LED test uses an 88 test, to ensure every LED is operational.
- 5.4** Our sign requires the removal of 20 vandal resistant fasteners to access internal components.
- 5.6** Our sign internal components are not field replaceable. Diagnosing of the specific component failure is a suspect process. You could be replacing multiple components in the field and not fixing the actual problem with the radar sign.
- 6.1** Size requirements described in this section are not a MUTCD mandatory Standard or requirement for radar speed signs. This is a false statement. Our sign face is 36" wide x 44" high with 17" display digits.
- 6.2** Our sign weighs 72 lbs without backup batteries.
- 6.4** Our sign housing is 32.5" wide x 22.2" high x 5.25" deep.
- 6.5** Our sign includes the "SLOW DOWN" alert message, with approximately 5" high LED letters.
- 7.2.3** This requirement is irrelevant, as long as the sign power sources provide autonomous operation.

7.4.1 Our sign includes two 18 AH batteries, and is sufficient to maintain autonomous operation up to 10 days on a full charge.

7.7.5 Our sign does not offer a strobe, as this feature is specifically not approved by MUTCD Standard.

7.8.3 Our sign has ambient light control only. Allowing users to exceed brightness settings could lead to legal liability.

8.1.1 Our sign records the first speed, the average speed, and the peak speed of each vehicle detected.

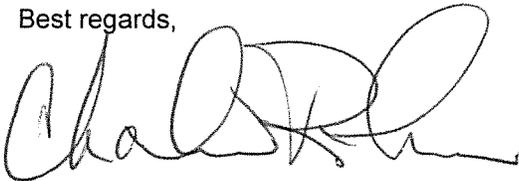
8.3 Our reporting software, Streetsmart, is not compatible with a competitive product Display Manager, nor is Display Manager compatible with our product. No two offerings are identical in nature. Similar reporting and parsing of data, but not identical.

9.3.3 Our sign does not increase the rate of flash speed, as MUTCD Standard does not allow very fast flashing.

Obviously there are plenty of exceptions to allow you to select your vendor of choice. If that is the case, and you are not evaluating all bids on a level playing field, in the future, just name the product you want in the bid, and state, NO SUBSTITUTIONS.

Thank you very much for your consideration, and please let us know if we may be of service in any way.

Best regards,

A handwritten signature in black ink, appearing to read 'Charlie Robeson', with a large, stylized flourish at the end.

Charlie Robeson

Director of Sales & Marketing



Limited Warranty Agreement

Radarsign, LLC, warrants this product against defects in materials and workmanship to the original (end user) purchaser for a period of two (2) years from the date of shipment. This warranty is limited to a repair or replacement of the product. To obtain warranty service, the purchaser must first call Radarsign, LLC, for an RMA number, then return the product to Radarsign, LLC for repair or replacement.

During the first 90 days of the warranty period, Radarsign, LLC will pay for shipping of the radar sign from the customer, and for returning said product to the customer in the United States or Canada. For the remainder of the warranty period, the customer will pay for shipping a repair sign to Radarsign, LLC, and Radarsign, LLC will pay for return shipping to the customer.

Product failures due to accidents, vandalism, Acts of God, and unauthorized product modifications are excluded from this warranty.

Radarsign, LLC, makes no other warranty of any kind with regard to this product. Radarsign, LLC, shall not be liable for errors contained herein or for incidental or consequential damages in connection with the performance, or use of this product.

Radarsign, LLC, warrants that this product is new. Radarsign, LLC, makes no other warranty, either expressed or implied, with respect to this product. Radarsign, LLC, specifically disclaims the implied warranties of merchantability and fitness for a particular purpose.

Some states or provinces do not allow limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you.

The remedies provided herein are customer's sole and exclusive remedies. In no event shall Radarsign, LLC, be liable for any lost profits, direct, indirect, special, incidental or consequential damages, whether based on contract, tort or any other legal theory.

TC-1000 Radar Speed Sign *Built for Safety, Built to Last*

Durable Design: Radarsign's built for purpose design is the most vandal resistant radar speed sign on the market today.

- > Heavy-duty aircraft aluminum housing with an armored 3/8" thick BashplateTM and 1/4" Lexan cover provide superior protection to the internal components of the radar speed sign from external force and weather
- > Beveled design of the 3/8" Bashplate protects LEDs and internal components from damage by dissipating force inflicted on the sign

Exceptional visibility: Directional beam technology delivers a superior quality display for drivers, even in bright sunlight. Radarsign's proprietary design serves as a cone, magnifying the intensity of the light, and pinpoints it directly to the view of approaching drivers.

Speed Alert: Speed alert flashes actual speed to notify drivers that they are exceeding the posted limit; 5" LED letters flash SLOW DOWN message. Display on-off feature allows traffic data collection to continue even when the display is off (stealth mode). Delay option to alert speeders above posted speed limit

Faceplate: 17" LED display with 36" w x 44" h YOUR SPEED faceplate with 6" lettering; Available in white, fluorescent yellow, or safety orange.

Design Standards: NEMA 4R level compliant; MUTCD compliant colors and reflectivity; Abrasion resistant, shatter resistant, UV resistant, and graffiti resistant

Batteries: Batteries are designed to slide into housing slots without any danger of movement; Maintenance is limited to battery changes every three to six years.

Radar: Detects vehicles up to 1200 feet away

Bluetooth® Communication: Allows secure wireless operation of radar speed sign and data collection directly to laptop from the comfort of a nearby vehicle

Power Options: Available in AC powered and solar powered models

Warranty: Two year warranty on parts and labor, including batteries; Does not cover malicious abuse, theft, or damage due to unauthorized modification.

Ideal for: 45-70 MPH speed limit roads

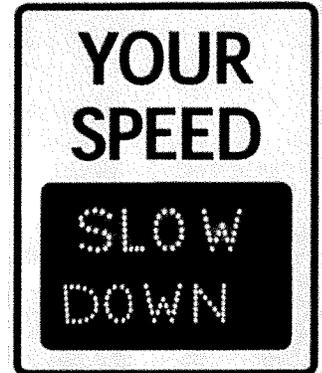
Optional Features:

Traffic Data Option: Records traffic data that can be used to confirm date, time, and severity of speeding problem. Requires optional *Streetsmart* software to generate charts and graphs.

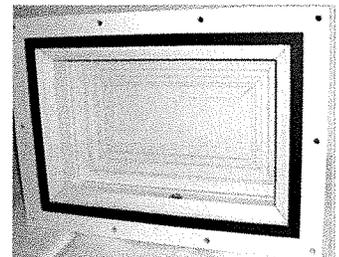
External Device Trigger: Activates external devices from the radar speed sign based on time and/or speed, or temperature

Netbook: Dedicated to the operation of the radar speed sign and data collection (Windows 7, Bluetooth® enabled and includes a trial copy of Excel)

Poles: Aluminum or black decorative poles with FHWA safety compliant breakaway bases



TC-1000 SLOW DOWN message

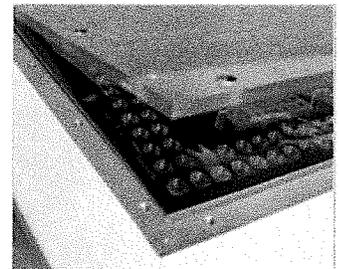


Heavy duty aircraft aluminum housing

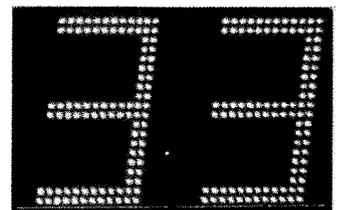


3/8" thick

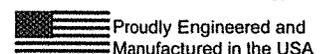
3/8" Bashplate protects LEDs



1/4" Lexan cover



Directional Beam Technology



TC-1000 Radar Speed Sign Specifications

Power Options

TC-1000S (Solar Powered)

- Solar Panel Output: 65 watt
- Power Supply: Two 12-volt, 18 amp/hour AGM batteries (UL recognized).
- Battery Controller: Manages the flow of solar energy input (up to 85w) from solar panel to battery
- Pole Mount: Side pole mount with 45° angle bracket for effective solar charging
- Software Control: SmartCharge® software prevents overcharging and intelligent shutdown when battery falls below acceptable voltage; auto restart when sufficiently recharged.
- Battery Status: Via Bluetooth®, can check battery charge levels and solar amperage
- Power Consumption: < 2.5 amps (24w) in active mode; Idle mode < 1 watt; Circuit Breaker: Multi-circuit, 5 amp fuses

TC1000-A (AC Powered)

- Circuit Breaker: Multi-circuit, 5 amp fuses
- Power Supply: Hard wire to 100V-240V power supply
- Power Consumption: < 2.5 amps (24w) in active mode; Idle mode < 1 watt; Circuit Breaker: Multi-circuit, 5 amp fuses

YOUR SPEED Faceplate

- 36"W x 44"H YOUR SPEED faceplate with 6" lettering
- MUTCD compliant colors and reflectivity
- Sized for 45 MPH speed limit roads and higher
- Available in white, fluorescent yellow or safety orange

Standard Programming

- On/Off Timer Options: 4 timers per day, also by day of week; Settings allow lower speed limits for school zones and late night display shutoff
- Display On/Off: Allows traffic data collection to continue even when display is off
- Display Brightness Control: Auto adjusts to light conditions, up to 100 levels
- Setup Functions: Easy to follow menu - software managed, no mechanical switches to operate
- Maximum Speed Cutoff: Prevents unwanted high speed displays, up to 99 mph; discourages "racing" of sign. Choice of flashing matrix, or LED display cutoff.
- Date/Time Control: Battery backed real-time clock / calendar

Bluetooth® Communication

- Allows secure wireless operation of radar sign and data collection directly to laptop from the comfort of a nearby vehicle

Mini-SD Memory Card

- System Storage Capacity: stores data on up to 5 million vehicles

Weight

- TC-1000S (Solar): 2 digits: 96 lbs.; Includes 2 batteries; 3 digits: 108 lbs.; Includes 2 batteries
- TC-1000A (AC): 2 digits: 68 lbs.; 3 digits: 82 lbs

Housing

- Dimensions: 22.2"H x 32.5"W x 5.25"D
- Thickness: .1875" to .25" aircraft aluminum with white powder coat finish
- Provides maximum protection from elements & vandalism
- NEMA 4R level compliant
- Non-sealed & ventilated
- Humidity Maximum: 100%

Bashplate™ with LED Cones

- Internal .375" aluminum shield to protect components from abuse or vandalism
- Beveled design protects LEDs and internal components by dissipating any force inflicted on the sign
- Conical holes for each LED focus and reflect light toward the road, providing the highest quality viewable display with minimum energy usage

LEDs

- 2 digits, 17" high super bright amber LEDs (life up to 100,000 hours) with directional beam technology
- Automatic intensity adjustment to ambient light conditions for maximum visibility
- Provides directed viewing of display to oncoming traffic

Speed Alerts

- 2 speeds of flashing LEDs to notify drivers that are exceeding the speed limit
- SLOW DOWN Display : 5 inch LED display with SLOW DOWN message
- Delay option to alert speeders above posted speed limit

GE Lexan™ Display Cover

- .25" thick protective cover
- Abrasion resistant
- Graffiti resistant
- UV resistant
- Shatter resistant

Radar

- Type: K Band, single direction Doppler radar
- FCC part 15 compliant
- Sensor Range: Sensor range up to 1000'
- Beam Width: 12 degrees, +/- 2 degrees
- Operating Frequency: 24.125 GHz, +/- 50 MHz
- Accuracy: +/- 1.5 mph
- Speed Detection Range: 5 - 127 mph

Operating Temperatures

- -40° F to +138° F

Warranty

- Two year warranty on parts and labor, including batteries
- Exceptions: Does not cover malicious abuse, theft, or damage due to unauthorized modification
- Optional third year warranty extension available

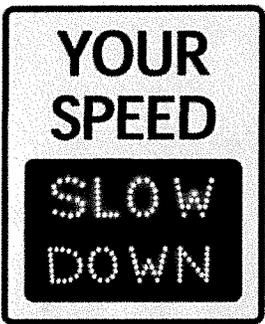
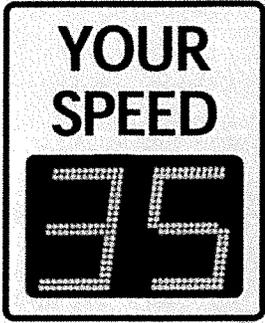
STREETSMARTTM Traffic Statistics Software

Basics	<p>Data Collection: Tallies data on vehicles as they pass by the driver feedback sign</p> <p>Information Recorded: Time of day and Date Average Vehicle Speed Peak Vehicle Speed Number of Vehicles per half hour segment, with daily totals Number of Speed Limit violators per 1/2 hour segment, with daily totals</p> <p>Analysis Breakouts: Daily Reports available in half hour and one hour segments</p>																																																																																																															
Standard Reports	<p>Reports 1-4: Vehicle Counts - Weekly, Daily, Hourly, & 1/2 hour reports</p> <p>Reports 5-8: Speed Limit Violations - Weekly, Daily, Hourly, & 1/2 hour reports</p> <p>Reports 9-10: Vehicle Average Speeds - Daily & 1/2 hour reports</p> <p>Reports 11-12: Vehicle Peak Speed - Daily & 1/2 hour reports</p> <p>Reports 13-14: % of Vehicles Violating Speed Limit - Daily and hourly reports</p> <p>Daily Report 15: Vehicle average speeds, by MPH segments (7 MPH to 127 MPH, with vehicle count in 12 speed segments: 21-25 mph, 26-30 mph, 31-35 mph, etc.)</p> <p>Daily Report 16: Vehicle peak speeds, by MPH segments (7 MPH to 127 MPH, with vehicle count in 12 speed segments: 21-25 mph, 26-30 mph, 31-35 mph, etc.)</p> <p>Daily Report 17: 50th and 85th percentile speeds</p>																																																																																																															
Raw Data	<p>PDB file format: STREETSMART converts files to .csv format for use with spreadsheet</p> <p>STREETSMART Manager: Populates master data fields in spreadsheet template, and auto-generates the graphs for easy viewing of data.</p>																																																																																																															
Report & Graph Examples	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="5">DAILY SPEEDS & VEHICLE COUNTS</th> </tr> <tr> <th>TIME</th> <th># OF VEHICLES</th> <th># OVER LIMIT</th> <th>SPEED AVG</th> <th>SPEED PEAK</th> </tr> </thead> <tbody> <tr><td>10:30</td><td>52</td><td>37</td><td>25.6</td><td>40</td></tr> <tr><td>11:00</td><td>36</td><td>25</td><td>24.7</td><td>43</td></tr> <tr><td>11:30</td><td>35</td><td>23</td><td>26.7</td><td>39</td></tr> <tr><td>12:00</td><td>32</td><td>20</td><td>25.6</td><td>35</td></tr> <tr><td>12:30</td><td>31</td><td>18</td><td>24.7</td><td>38</td></tr> <tr><td>13:00</td><td>34</td><td>24</td><td>25.9</td><td>37</td></tr> <tr><td>13:30</td><td>41</td><td>27</td><td>22.2</td><td>41</td></tr> <tr><td>14:00</td><td>40</td><td>30</td><td>25.9</td><td>40</td></tr> <tr><td>14:30</td><td>38</td><td>28</td><td>23.9</td><td>36</td></tr> <tr><td>15:00</td><td>39</td><td>33</td><td>21.3</td><td>37</td></tr> <tr><td>15:30</td><td>44</td><td>36</td><td>23.7</td><td>44</td></tr> <tr><td>16:00</td><td>51</td><td>31</td><td>26.2</td><td>41</td></tr> <tr><td>16:30</td><td>46</td><td>30</td><td>25.8</td><td>46</td></tr> <tr><td>17:00</td><td>48</td><td>28</td><td>24.4</td><td>38</td></tr> <tr><td>17:30</td><td>54</td><td>36</td><td>23.3</td><td>37</td></tr> <tr><td>18:00</td><td>42</td><td>33</td><td>24.9</td><td>39</td></tr> </tbody> </table> <div style="margin-top: 20px;"> <p style="text-align: center;">% of Speeders - Daily</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center; margin-top: 10px;"> <caption>Week of April 10 vs. April 17</caption> <thead> <tr> <th>Day</th> <th>Sign LED Off (%)</th> <th>Radarsign ON (%)</th> </tr> </thead> <tbody> <tr> <td>Sunday</td> <td>47.7%</td> <td>33.8%</td> </tr> <tr> <td>Tuesday</td> <td>64.3%</td> <td>39.3%</td> </tr> <tr> <td>Thursday</td> <td>62.1%</td> <td>38.8%</td> </tr> <tr> <td>Saturday</td> <td>63.1%</td> <td>41.0%</td> </tr> <tr> <td>(Unlabeled)</td> <td>68.5%</td> <td>43.8%</td> </tr> </tbody> </table> </div>				DAILY SPEEDS & VEHICLE COUNTS					TIME	# OF VEHICLES	# OVER LIMIT	SPEED AVG	SPEED PEAK	10:30	52	37	25.6	40	11:00	36	25	24.7	43	11:30	35	23	26.7	39	12:00	32	20	25.6	35	12:30	31	18	24.7	38	13:00	34	24	25.9	37	13:30	41	27	22.2	41	14:00	40	30	25.9	40	14:30	38	28	23.9	36	15:00	39	33	21.3	37	15:30	44	36	23.7	44	16:00	51	31	26.2	41	16:30	46	30	25.8	46	17:00	48	28	24.4	38	17:30	54	36	23.3	37	18:00	42	33	24.9	39	Day	Sign LED Off (%)	Radarsign ON (%)	Sunday	47.7%	33.8%	Tuesday	64.3%	39.3%	Thursday	62.1%	38.8%	Saturday	63.1%	41.0%	(Unlabeled)	68.5%	43.8%
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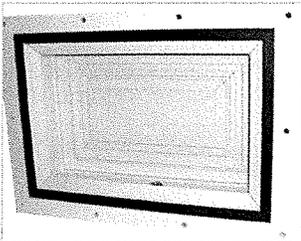
Specifications subject to change without notice.

TC-1000 Radar Speed Sign

Built for Safety, Built to Last



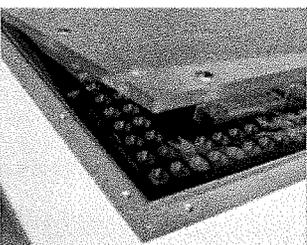
TC-1000 with 17" LED display



Heavy duty aircraft aluminum housing



3/8" Bashplate protects LEDs



1/4" polycarbonate cover

Durable Design: Radarsign's built for purpose design is the most vandal resistant radar speed sign on the market today.

- > Heavy-duty aircraft aluminum housing with an armored 3/8" thick Bashplate™ and 1/4" Makrolon® polycarbonate cover provide superior protection to the internal components of the radar speed sign from external force and weather.
- > Beveled design of the 3/8" Bashplate™ protects LEDs and internal components from damage by dissipating force inflicted on the sign.

Exceptional visibility: 17" LED display with directional beam technology delivers a superior quality display for drivers, even in bright sunlight. Radarsign's proprietary design serves as a cone, magnifying the intensity of the light, and pinpoints it directly to the view of approaching drivers. Easily readable up to 1000 feet.

Speed Alert: The driver speed will flash within the programmed speed range.

- > Display on-off feature allows traffic data collection to continue even when the display is off (stealth mode).
- > Delay option to alert speeders above posted speed limit.
- > SLOW DOWN alert message

Faceplate: 36"W x 44"H YOUR SPEED faceplate with 6" high lettering; Available in white, fluorescent yellow, or safety orange.

Design Standards: NEMA 4R level compliant; meets or exceeds MUTCD design guidelines; Makrolon® polycarbonate cover provides maximum UV protection and is abrasion, shatter, and graffiti resistant.

Batteries: Batteries are designed to slide into housing slots without any danger of movement; Maintenance is limited to battery changes every three to six years.

Radar: Detects vehicles up to 1200 feet away.

Bluetooth® Wireless: Allows secure wireless operation of radar speed sign and data collection directly to laptop from the comfort of a nearby vehicle.

Power Options: Available in AC powered and solar powered models.

ideal for: 40-75 mph speed limit roads

Warranty: Two year warranty on parts and labor, including batteries; Does not cover malicious abuse, theft, or damage due to unauthorized modification.



Optional Features:

Streetsmart Traffic Data Reporting: Records traffic data that can be used to confirm date, time, and severity of speeding problem.

Android App: Allows communication with your radar speed sign using an Android smartphone or tablet.

EZ Comm: Allows a secure, cellular-based, remote management of your radar speed signs.

External Device Relay Switch: Activates external devices from the radar speed sign based on time and/or speed, or temperature.

Poles: Aluminum or black decorative poles with FHWA safety compliant breakaway bases

TC-1000 Radar Speed Sign Specifications

Power Options/Battery Specifications

TC-1000S (Solar Powered)

- › Solar Panel Output: 65 watt
- › Power Supply: Two 12-volt, 18 amp/hour AGM batteries (UL recognized); provides up to 14 days of operation.
- › Solar Charge Controller: Manages the flow of solar energy input (up to 85w) from solar panel to battery
- › Pole Mount: Side pole mount with 45° angle bracket for effective solar charging
- › Software Control: SmartCharge® software prevents overcharging and intelligent shutdown when battery falls below acceptable voltage; auto restart when sufficiently recharged
- › Battery Status: Via Bluetooth®, can check battery charge levels and solar amperage
- › Power Consumption: < 2.5 amps (24w) in active mode; Idle mode < 1/2 watt; Circuit Breaker: Multi-circuit, 5 amp fuses

TC-1000A (AC Powered)

- › Power Supply: Hard wire to 100V-240V power supply
- › Power Consumption: < 2.5 amps (24w) in active mode; Idle mode < 1/2 watt; Circuit Breaker: Multi-circuit, 5 amp fuses

Housing Specifications

Radar Speed Sign Housing

- › Dimensions: 22.2"H x 32.5W x 5.25"D
- › Thickness: .1875" to .25" thick aluminum with white powder coat finish
- › NEMA 4R level compliant
- › Humidity Maximum: 100%
- › Non-sealed and ventilated
- › Provides maximum protection from the elements and vandalism

Bashplate™ with LED Cones

- › Internal .375" aluminum shield to protect components from abuse or vandalism.
- › Beveled design protects LEDs and internal components by dissipating any force inflicted on the sign.
- › Conical holes for each LED focus and reflect light toward the road, providing the highest quality viewable display with minimum energy usage.

LEDs

- › 2 digits, 17" high super bright amber LEDs (life up to 100,000 hours) with directional beam technology
- › Easily readable up to 1000 feet
- › Automatic intensity adjustment to ambient light conditions for maximum visibility
- › Provides directed viewing or display to oncoming traffic

Makrolon® Polycarbonate Display Cover

- › .25" thick protective cover
- › Abrasion, graffiti and shatter resistant
- › UV protection

Weight and Operating Temperatures

Weight

- › TC-1000S (Solar Powered): 96 lbs. includes 2 batteries
- › TC-1000A (AC Powered): 68 lbs.

Operating Temperatures

- › -40° F to +138° F

Display and Radar Specifications

YOUR SPEED Faceplate

- › 36"W x 44"H YOUR SPEED faceplate with 6" high lettering
- › MUTCD compliant colors and reflectivity
- › Ideal for 40-75 mph speed limit roads
- › Available in white, fluorescent yellow or safety orange

Speed Alert

- › 2 speeds of flashing LEDs to notify drivers that are exceeding the speed limit
- › Delay option to alert speeders above posted speed limit
- › SLOW DOWN alert message

Radar

- › Type: K Band, single direction Doppler radar, FCC part 15 compliant
- › Sensor Range: Detects vehicles up to 1200 feet
- › Beam Width: 12 degrees, +/- 2 degrees
- › Operating Frequency: 24.125 GHz, +/- 50 MHz
- › Accuracy: +/- 1.0 mph
- › Speed Detection Range: 5 - 127 mph

Standard Programming / Bluetooth® / Android App

- › On/Off Timer Options: 4 timers per day, also by day of week. Settings allow lower speed limits for school zone times and for late night display shutoff.
- › Display On/Off: Allows traffic data collection to continue even when display is off.
- › Display Brightness Control: Auto adjusts to light conditions, up to 100 levels.
- › Setup Functions: Easy to follow menu – software managed, no mechanical switches to operate.
- › Maximum Speed Cutoff: Prevents unwanted high speed displays; up to 99 mph; discourages "racing" of sign. Choice of flashing matrix, or LED display cutoff.
- › Date/Time Control: Battery backed real-time clock auto-adjusts for daylight savings time.

Bluetooth® Wireless

- › Allows secure wireless operation of radar speed sign and data collection directly to your laptop from the comfort of a nearby vehicle.

Radarsign Android App (optional)

- › Allows you set up your radar speed signs using an Android smartphone or tablet.

Traffic Data Reporting

StreetSmart (optional)

- › StreetSmart traffic data reporting software to report, organize, and analyze speed and traffic data
- › The information collected by the radar sign is loaded into Excel™ ready .csv files, and can generate 30 charts and graphs.

Mini SD Memory Card

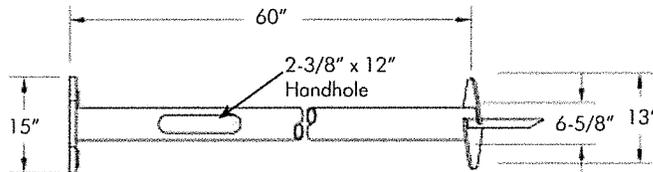
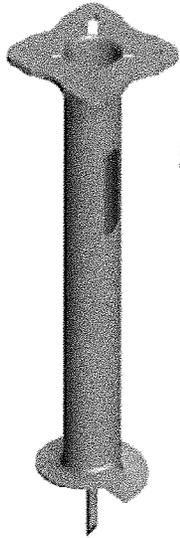
- › System Storage Capacity: stores data on up to 5 million vehicles; Retains data for retrieval for 12 months

Warranty

- › 2 year warranty on parts and labor, including batteries. Exceptions: Does not cover malicious abuse, theft, or damage due to unauthorized modification. Optional third year warranty extension available.

Medium Foundation Anchor Assy, 6" Sch 40 x 5'-0" 10" to 15" Bolt Circle, 1"-8NC Hardware

PB-5372-GLV

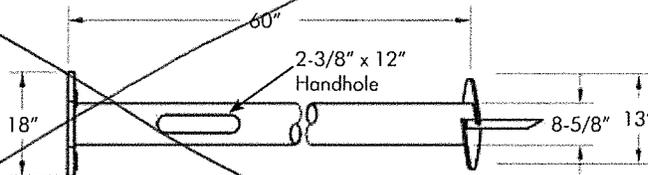
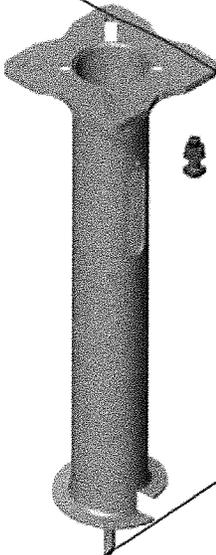


Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. This eliminates the necessity of digging under the plate to install base bolts. Plate scrapers loosen the soil for easy bolt installation from top of the plate. The square head bolts are held in place by the plate scrapers, which prevent them from turning.

For residential lights, parking lots, and street lights. Typically for poles ranging from 20'-30' in height (wt. 167 lbs)

Heavy Duty Foundation Anchor Assy, 8" Sch 40 x 5'-0" 13" to 18" Bolt Circle, 1-1/4"-7NC Hardware

PB-5375-GLV



Pelco's foundation anchors feature a top plate which enables the bolt head to be inserted after the anchor is in place. This eliminates the necessity of digging under the plate to install base bolts. Plate scrapers loosen the soil for easy bolt installation from top of the plate. The square head bolts are held in place by the plate scrapers, which prevent them from turning.

For street and highway lighting. Typically for poles ranging from 30'-40' in height (wt. 239 lbs)

- Note: 1. Foundation anchors are hot dip galvanized per ASTM A123.
2. All assemblies are supplied with Grade 5 Galvanized Bolts.
3. All assemblies with hardware are bagged in a nylon weatherproof bag.



Bid Number 50 - 00114700

A one-time purchase of solar powered driver feedback signs for
Jefferson Parish Department of Traffic Engineering

November 5, 2015, 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Melissa Ovalle
movalle@jeffparish.net
(504) 364-2687**

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

1.0 General

- 1.1 This specification consists of providing all necessary equipment, and installation hardware (for 4-1/2" O/D pedestal post mount) required to purchase six (6) solar powered, radar activated driver speed feedback signs.
- 1.2 The signs shall be installed by Jefferson Parish Traffic Engineering.
- 1.3 The exact locations of the signs shall be determined by the Traffic Engineering Division.

2.0 Standards

- 2.1 All signs shall meet the standards for color, dimension, and layout listed in the current edition of the FHWA Manual on Uniform Traffic Control Devices.
- 2.2 The sign shall have a minimum wind load rating of 90 mph (144 km/h).
- 2.3 The sign shall be FCC approved with no operating license requirements.
- 2.4 The sign must meet the Buy America requirements set forth by the FHWA and other Federal agencies for use on federal-aid construction projects.

3.0 Compliance and Submittals

- 3.1 Included with the bid package, all bidders shall provide Jefferson Parish a Certification of Compliance from the manufacturer. The certificate shall certify that the radar speed sign, solar power system, batteries and solar controller complies with the requirements of these specifications.
- 3.2 The vendor must provide the following:
 - 3.2.1 The ability to support unlimited schedules
 - 3.2.2 Wireless programming of the sign – (onsite only)
 - 3.2.3 Programming sign speed thresholds, display on/off modes and schedules
 - 3.2.4 Ability to install and verify firmware updates
 - 3.2.5 Ability to store, download, and clear traffic speed data

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

3.3 Submittals shall conform to "Equipment List and Drawings" of the Standard Specifications. The submittals shall include:

3.3.1 Maintenance Manuals (2 required)

3.3.2 Operation Manuals (3 required)

3.3.3 Shop drawings showing mechanical sign support for the solar power system and the radar speed sign

3.3.4 Radar speed sign and all electrical connections (2 required)

3.3.5 Warranty documentation

3.4 The radar speed sign shall be factory tested. As part of the evaluation process, the apparent low bidder shall perform site functional testing by a qualified representative of the vendor and shall be done in the presence of a representative from the Jefferson Parish Traffic Engineering Division. The site test shall include the following:

3.4.1 Run test sequence. A full roll up of all digits indicating the display is working.

3.4.2 Approach Only Radar. The sign shall be verified for approach-only radar, by displaying approach only traffic and not displaying traffic in front of the sign that is driving away.

3.4.3 Instant on: The display shall activate within an appropriate distance to allow motorists to see and react to the sign.

3.4.4 Minimum Display Speed. The display shall begin displaying the speed once the driver speed reaches this threshold.

3.4.5 Violation Alert. The display shall optionally flash the driver's speed once the radar detects the pre-set Violation Alert speed threshold and increase flashing rate proportional to higher speed. The display shall blank out or display slow down message once the radar detects the pre-set high speed threshold.

3.4.6 Visibility. The display shall have high contrast and visibility in all lighting conditions.

3.4.7 Auto Dim. Cover the auto-dim switch to verify it is operational.

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

4.0 Reliability

4.1 Environmental Specifications

- 4.1.1 The operating temperature range shall be -40°C to +75°C.
- 4.1.2 The sign material and enclosure shall be .09" (2.29mm) aluminum.
- 4.1.3 The sign mounting hardware shall be of brass and/or stainless steel.
- 4.1.4 The outer surfaces of enclosure shall be coated with white UV resistant coating to minimize solar heat absorption.
- 4.1.5 The electronic main board must have conformal coating.

4.2 Electronic Performance

- 4.2.1 Power to the LEDs shall use DC display drive to provide continuous, non-pulsating current to LEDs when speeds are displayed, to maximize LED life.
- 4.2.2 The display shall operate on 12VDC nominal (10V – 18V) and display control electronics must automatically turn the display off when the voltage is below a lower threshold to prevent over-discharge damage to the solar power system.
- 4.2.3 The charging control system shall be a solar industry standard item with temperature-compensated charging voltage and battery temperature monitoring for long battery life of 5 to 10 years.
- 4.2.4 The display control electronics shall monitor 12-volt supply to estimate the charge available and determine when the sign may be powered up for reliable operation.
- 4.2.5 The individual LEDs shall be wired such that a short failure of one LED will not result in the loss of more than 5 percent of that segment. – ensuring the digits will remain visible.

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

4.3 Vandalism Protection

- 4.3.1** The display cabinet shall be constructed to absorb impacts from thrown objects or vandalism attempts, by allowing the display boards to deflect inwards up to 2" (50mm) without damaging internal components.
- 4.3.2** The display window shall be made of 1/4" (6.35mm) minimum thickness shatter-resistant polycarbonate.
- 4.3.3** The LEDs shall be protected so that LEDs are not impacted by the polycarbonate window upon deflection.
- 4.3.4** The vandalism-resistant design must not add significant weight or reduce the display contrast or visibility.
- 4.3.5** The housing shall be provided with tamper proof (vandal resistant) fasteners that are compatible with existing agency tools.

5.0 Serviceability

- 5.1** Manufacturer's name, date of manufacture, model number, serial number, voltage requirement, and FCC approval number will be labeled on the back of the sign.
- 5.2** For field support, programmability, data downloads and diagnostics must be accessible via Bluetooth™ wireless link to a Windows-compatible notebook computer, and shall have the following display diagnostics:
 - 5.2.1** Test the real-time connection to the sign
 - 5.2.2** Run a test sequence that initiates a display digit roll-up test to verify the sign is operating properly.
 - 5.2.3** System voltage check, to validate the DC power source
 - 5.2.4** Validate real-time vehicle count to determine if data is being collected and radar is operational
 - 5.2.5** Ability to verify and update to new firmware version

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

5.3 Display alignment must be easily adjusted, without exchanging internal parts, to work on the center median, left, or right side of the roadway.

5.4 Internal components shall be easily accessible with removal of four or fewer external vandal-resistant fasteners.

5.5 The display shall be comprised of modular components that can be exchanged easily in the field without removal of the sign from the mounting post.

5.6 The following components shall be field replaceable: Radar unit, Controller board, Fuse block(s) and fuse(s), communication options such as modems or adapters, LED Display boards, optional TimeKeeper GPS unit, AC power supply

6.0 Dimensions, Weight and Color

6.1 Sign size shall adhere to the current edition of the MUTCD requirements of 6" increments and shall be 30" (76.2cm) wide by 42" (106.7cm) high with 15" (38.1cm) display digits.

6.2 The sign shall weigh no more than 60 lbs.

6.3 The sign letters, "YOUR SPEED" shall be printed in two lines using approximately 6" high letters. The sign background surface shall be white high intensity sheeting or equivalent.

6.4 The display housing shall be 26.5" wide by 20" high by 6" deep (67x51x15CM).

6.5 An optional "SLOW DOWN" message shall be LED characters approximately 6" high, formed with amber or red LEDs.

7.0 Electronic Specification

7.1 The RADAR device shall meet specifications for an FCC part 15 Low Power Device - 24.150 GHz (K-band) and shall not require an operating license.

7.1.2 The radar shall have a reporting accuracy of ± 1 MPH and shall be set to detect approaching vehicles only

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

7.2 Solar Power

- 7.2.1 Solar powered signs shall be capable of fully autonomous operation 24 hours per day, 365 days per year if requested.
- 7.2.2 Solar system shall be designed to take into account the following factors:
 - 7.2.2.1 minimum solar radiation available in the geographic region
 - 7.2.2.2 total power draw for all devices connected to the sign as ordered
 - 7.2.2.3 local site conditions reviewed and calculated
- 7.2.3 Sign display at maximum brightness shall consume less than 6.5 watts maximum of DC power.
- 7.2.4 Display Signs shall consume less than 1.75 watts in stealth mode (collecting data but no display)
- 7.2.5 Display shall consume less than 0.95 watts in standby

7.3 Solar Controller

- 7.3.1 The solar controller and panel system shall include: temperature compensation, constant voltage, allowing up to 100 percent capacity, reverse leakage current protection, ambient temperatures from - 40°C to at least +50°C, anodized casing or equivalent, and charging indicator.
- 7.3.2 The solar controller shall have short circuit, over current, high temperature, and over voltage protection.
- 7.3.3 The controller shall be capable of constant voltage low-frequency PWM battery charging.
- 7.3.4 The controller shall meet all requirements of Underwriters Laboratories UL 1741.
- 7.3.5 The solar controller shall be connected to the solar panels and batteries inside a weather proof (NEMA 3R or better) enclosure in natural aluminum or light color paint to reflect sunlight for increased battery life.

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

7.4 Gel Cell Batteries

- 7.4.1 The gel cell battery shall include a 55AH or greater, 12 VDC, deep cycle; solar rated, sealed valve regulated, gelled electrolyte lead acid battery, and rated as non-spillable.
- 7.4.2 Gel cells battery shall be located inside the NEMA 3R (or better) enclosure.

7.5 Solar Array Panel

- 7.5.1 Single solar panel with appropriate wattage for the application shall be supplied, as industry-standard 12 V dc design with tempered glass cover. Adding sign options may increase the number or size of solar panels on an individual basis.
- 7.5.2 Frames shall be anodized or equivalent, and rain tight, with industry standard cable fittings.
- 7.5.3 The power output shall be designed for at least 15 years of usable output and shall be free from defects in materials and workmanship for three years.

7.6 Solar Array Panel Mounts

- 7.6.1 Mounts may be fixed-angle and shall be manufactured from corrosion resistant aluminum with all stainless steel fastening hardware.
- 7.6.2 Mounts, if adjustable, shall include similar materials for adjustable leg parts for the solar array pitch angle adjustment.

7.7 Display Functionality

- 7.7.1 Display shall be capable of displaying numbers from 1 to 99 with optional display in miles or kilometers per hour if requested.
- 7.7.2 Display shall be capable of displaying the numeric readout value within one second of detection of a vehicle, and shall hold the detected speed for approximately one second after the vehicle passes outside the detection area and then return to standby mode with a blank display when no vehicles are present.

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

- 7.7.3 Display must maximize viewing contrast by effectively managing stray light from outside sources.
- 7.7.4 The sign shall be designed to reduce driver distractions introduced by the radar speed display. The display view to the forward viewing angle shall be limited to approximately 30° from the roadside in order to discourage the drivers from watching the display as they pass the sign to keep the driver's eyes on the road ahead.
- 7.7.5 The sign shall have the option of adding an integrated strobe which shall be powered and triggered from the display's controller, at a speed threshold from 5 to 99 MPH independent of any other speed-driven option.

7.8 Display Visibility

- 7.8.1 The permanently affixed words "YOUR SPEED" printed on two lines and the detected vehicle's speed displayed with two-LED digits shall be clearly visible to a person with normal vision at a minimum distance of 400 feet.
- 7.8.2 The display design shall have very high contrast between LEDs and their immediate background. Display window shall have clear LED windows and a black surround matrix, to maximize viewing contrast in all lighting conditions, direct sunlight, fog and the LEDs will automatically dim during nighttime operation.
- 7.8.3 The maximum brightness shall be selectable to allow for special local lighting conditions.
- 7.8.4 The display must not use anti-glare sheeting that would reduce the display's visibility and contrast.
- 7.8.5 The display must not have visible ghosting characters when a mix of on and off segments is displayed.
- 7.8.6 The display shall be of modified seven-segment design for maximum digit recognition and shall not be a full matrix or a 13 segment design.
- 7.8.7 Each display segment shall consist of 16 discrete LEDs of approximately 15° to 17° viewing angle. LEDs shall be individually aimed to within +/- 2° of each other to concentrate light distribution

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

within the drivers viewing area and to provide consistent cut-off of the display at the edge of the viewing cone.

- 7.8.8** LEDs shall be AllnGaP II technology or equivalent; rated for 100,000 hours or more continuous operation. Amber LEDs shall have a wavelength from 590 to 595nm and the light intensity of each LED shall be a minimum of 5,000 mcd at normal current setting, with a typical output of 10,000 mcd, within 15 degrees of the optical center axis.

8.0 Traffic Data Collection and Reporting

- 8.1** All displays shall have the capability of an add-on data collection and reporting option, with the following specification:
- 8.1.1** Separate data points for each target shall be stored, which shall include final speed and the date and time for each detected target.
 - 8.1.2** The data shall not be averaged, consolidated or binned as the individual data points are then lost.
 - 8.1.3** Capacity for storing over 200,000 individual target data points.
 - 8.1.4** Capability of capturing vehicle speed data with the display off (stealth mode) to support "before and after" studies.
- 8.2** Data shall be formatted as a .csv file providing access to the raw data and the ability to import into other traffic analysis tools.

8.3 Reporting software.

Reporting software must be compatible with existing communication software (Display Manager™) currently in use.

Reporting software shall be easy to use and charts easy to modify. Automatic reports will be provided with graphical analysis of the following data using a personal computer running Microsoft Excel™. Reporting, and graphing must run locally on a desktop PC without requiring the internet. The reports shall contain the following information:

- 8.3.1** A reference posted speed limit.
- 8.3.2** Average vehicle speeds, 85th percentile vehicle speeds and three additional percentile speeds defined by the user

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

8.3.3 Total number of vehicles and Percent of conforming vehicles

8.3.4 Moving averages of vehicle speeds with the ability for the user to adjust the number of data points used in calculating the moving average.

8.3.5 Must have the ability to select a range of dates and times that is less than the total time period for which data is collected. (data windowing) and automatically generate reports with the subset of data.

8.4 Windowing Software.

A software utility shall be provided to further window the raw data:

8.4.1 to include/exclude certain hours of the day (school hours), weekdays or weekends

8.4.2 to remove statistical outliers, and optionally remove data points above or below a certain speed and

8.4.3 to create a new .csv file for this data that can be used with the reporting software

9.0 Wireless Notebook communication and programming (onsite)

9.1 Sign shall be programmable in the field; using a PC Notebook with a wireless Bluetooth™ connection, up to 50 feet in front of the sign. The programming interface must be easy to use, with minimal training required. The following functions shall be field programmable:

9.2 The Sign must have the ability to install new software updates and features as needed

9.3 Display Speed Thresholds

9.3.1 Display shall have the capability of programming the minimum displayed speed.

9.3.2 The display shall have a feature where the display digits flash while displaying a speed which is in excess of a pre-set limit to assist in getting the attention of the speeding driver.

9.3.3 The display flash rate shall increase with increasing speeds over the set threshold.

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK SIGNS

"Slow Down" message will display at a preset speed threshold that is separate from the programmed speed threshold. The display must switch between the driver's speed and Slow Down until the High Speed Blanking threshold is met or until the driver's speed is lower than the message threshold.

- 9.3.4** The display shall have the option of setting a high-speed threshold for blanking out the display when a driver's speed reaches this limit to discourage drivers from racing the sign.

If the slow down message is enabled the display shall be set to show the slow down message instead of a blank display.

10.0 Warranty

- 10.1** The manufacturer's warranty for the display and accessories shall be at least three years from the time of purchase.
- 10.2** The manufacturer's warranty on the LEDs comprising the display segments shall be at least 10 years from the time of purchase.
- 10.3** The manufacturer at no charge shall provide replacement components for in-warranty repairs when provided in exchange for the part being replaced. Outbound shipping costs for warranty replacement parts shall be paid by the manufacturer.
- 10.4** Manufacturer will supply technical telephone support at no extra charge during the warranty period.
- 10.5** All control software and/or firmware updates will be available to the end user at no charge during the warranty period.

11.0 Foundation Anchors

- 11.1** Each sign will require one (1) Medium Duty Foundation Anchor Assembly for a total of six (6). (PELCO Part No. PB-5372-GLV or approved equal).
- 11.2** Each anchor assembly shall be Schedule 40 with ten inch to fifteen inch (10" - 15") bolt circle, four (4) one inch (1") – 8NC Grade 5 galvanized bolts.
- 11.3** The foundation anchor shall feature a top plate with enables the bolt head to be inserted after the anchor is in place.

SPECIFICATIONS FOR A SOLAR POWERED, 4-1/2" O.D. PEDESTAL
POST-MOUNT RADAR-ACTIVATED DRIVER-SPEED FEEDBACK
SIGNS

11.4 The foundation anchor shaft shall include a two and three-eighths inch by twelve inch (2-3/8" x 12") hand hole for cable access.

11.5 The foundation anchor shall be hot dip galvanized per ASTM A123.

DATE: 10/21/2015

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00114700

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: MOVALLE@jeffparish.net

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 11/05/2015 AND PUBLICLY OPENED THEREAFTER.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Registration forms may be downloaded from www.purchasing.jeffparish.net and clicking on Vendor Information.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 10/21/2015

BID NO.: 50-00114700

Page: 2

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This Electronic Procurement System allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Please note requirements contained in this bid package for electronic bid submission.

Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13,15

1. All bidders must attend the pre-bid conference in relation to this bid; attendance is mandatory. Failure to attend will prohibit a company from submitting a bid. Vendors arriving after the mandatory pre-bid conference begins will not be allowed to sign in as evidence of attendance.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicted on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder with bid submission within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled NON-PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
16. Since a bid surety is required, bid response may not be faxed. Bid submission will only be accepted online or as delivered to the Purchasing Department, 200 Derbigny Street, Suite 4400, Gretna, LA 70053 by 11am on the bid due date. All sureties must be in original format (no copies).

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

30-45 Days after
receive a Purchase Order

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: K&K Systems, Inc.

ADDRESS: 687 Palmetto Road

CITY, STATE: Tupelo, MS ZIP: 38801

TELEPHONE: (662) 566-2025 FAX: (662) 566-7123

EMAIL ADDRESS: bmabry@k-systems.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: ADDENDUM #1

NUMBER: ADDENDUM #2

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 30,680.80

AUTHORIZED SIGNATURE: *Bob Mabry*

Bob Mabry
Printed Name

TITLE: Account Manager

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓ _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

30-45 Days after
receive a Purchase Order

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: K&K Systems, Inc.

ADDRESS: 687 Palmetto Road

CITY, STATE: Tupelo, MS ZIP: 38801

TELEPHONE: (662) 566-2025 FAX: (662) 566-7123

EMAIL ADDRESS: bmabry@k-ksystems.com

In the event that addenda are issued with this bid, bidders **MUST** acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 30,680.80

AUTHORIZED SIGNATURE: *Bob Mabry*

Bob Mabry
Printed Name

TITLE: Account Manager

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the **BID NUMBER** and **BID OPENING DATE** indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00114700

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	6.00	EA	<p>A ONE-TIME PURCHASE OF SOLAR POWERED DRIVER FEEDBACK SIGNS FOR JEFFERSON PARISH DEPARTMENT OF TRAFFIC ENGINEERING</p> <p>0010 - Solar Powered, Driver Speed Feedback Signs</p> <p>Assembly - Post Mounted</p> <p>Vendor to Assemble the signs</p> <p>The signs shall be mounted by Jefferson Parish Traffic Engineering Division</p> <p>*Specifications Attached*</p>	\$4,664.70	\$27,988.20
2	6.00	EA	<p>0020 - Foundation Anchor Assembly 6 Inch PB-5372-GLV</p> <p>*Specifications Attached*</p> <p>*****</p> <p>Please ship to: Jefferson Parish Traffic Engineering Division 2100 Dickory Avenue Harahan, LA 70123</p> <p>Contact: Jody Savoie (504) 736-6530 JSavoie@jeffparish.net</p>	\$432.00	\$2,692.60

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
K&K Systems, Inc.

INCORPORATED.

AT THE MEETING OF DIRECTORS OF K&K Systems, Inc.
INCORPORATED, DULY NOTICED AND HELD ON Oct. 29, 2015,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Bob Mabry, Account Manager, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Barbara Keith

SECRETARY-TREASURER

10/29/15

DATE

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Mississippi

PARISH/COUNTY OF Lee

BEFORE ME, the undersigned authority, personally came and appeared: _____
Bob Mabry, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized Account Manager of K&K Systems, Inc. (Entity),
the party who submitted a bid in response to Bid Number 50-00114700, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Bob Mabry
Signature of Affiant

Bob Mabry
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 29 DAY OF October, 2015.

KWO
Notary Public

Krissy Westmoreland
Printed Name of Notary

Notary/Bar Roll Number

My commission expires



Form **W-9**
(Rev. December 2011)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

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

Name (as shown on your income tax return)
K & K Systems, Inc.

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
 Individual/sole proprietor C Corporation S Corporation Partnership Trust/estate
 Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ Exempt payee
 Other (see Instructions) ▶ _____

Address (number, street, and apt. or suite no.)
687 Palmetto Road

City, state, and ZIP code
Tupelo, MS 38801

List account number(s) here (optional)

Requester'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 the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number								
			-					

Employer identification number									
7	2	-	1	3	7	0	9	2	5

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

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).

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 on page 4.

Sign Here Signature of U.S. person ▶ *Troy Keith, pres*

Date ▶ *4-23-13*

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.



Tel: 888-414-3003
Web: www.k-ksystems.com
Fax: 662-566-7123
Email: Sales@k-ksystems.com

October 29, 2015

Melissa Ovalle
Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
P: 504-364-2687
movalle@jeffparish.net

RE: Exceptions to Specifications for Bid No. 50-00114700

Specification:

11.0 Foundation Anchors Specifications - Page 11 of 12

- 11.1 Each Sign will require one (1) Medium Duty Foundation Anchor Assembly for a total of six (6). (PELCO Part No. PB-5372-GLV or approved equal)

Exception:

K&K Systems uses a Drive Base (DB-4-60). It is a Drive base (foundation anchor) for pedestal base, 4" fins x 60 ht. (8" diameter), top plate with mounting bolts kit. Attached is a drawing of DB-4-60. If you would like to see a video of Drive base being installed, here is a link to our website <http://k-ksystems.com/10-minute-pole-base-installation/>.

If you have any questions, please feel free to call us toll-free at (888) 414-3003 or email bmabry@k-ksystems.com. We will be happy to help! Thank you and have a wonderful day!!!

Sincerely,

A handwritten signature in black ink that reads 'Bob Mabry' in a cursive, slightly slanted script.

Bob Mabry, PE, PTOE

Account Manager

K&K Systems, Inc.

Phone: 888-414-3003

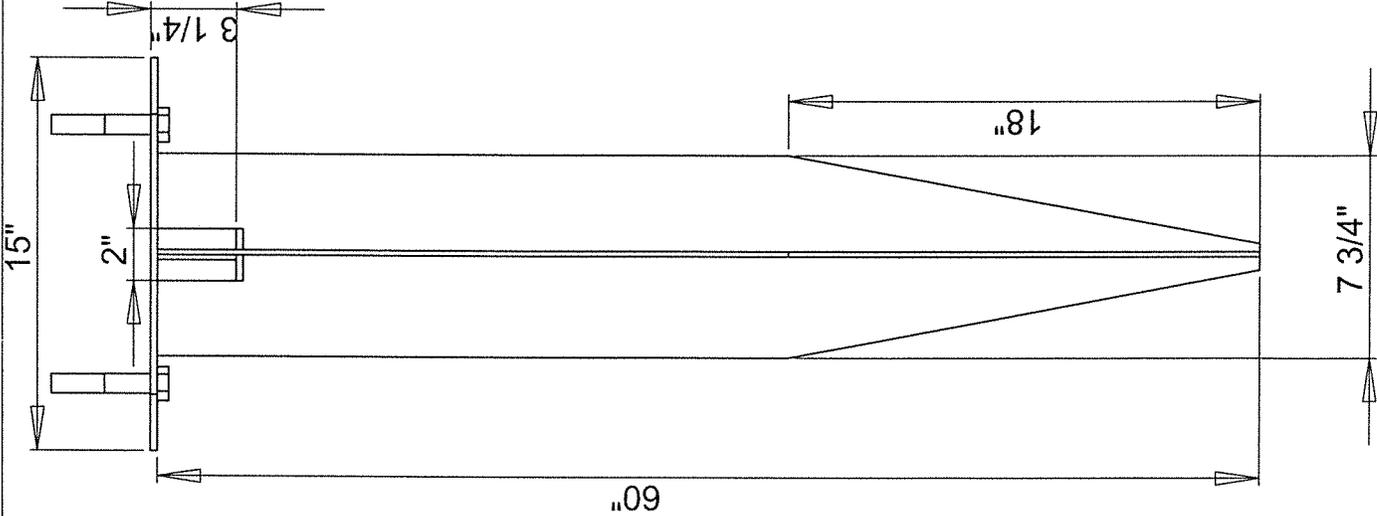
Cell: 662-372-1317

Fax: 662-566-2048

bmabry@k-ksystems.com

<http://www.k-ksystems.com/>

3/4" x 3" bolts

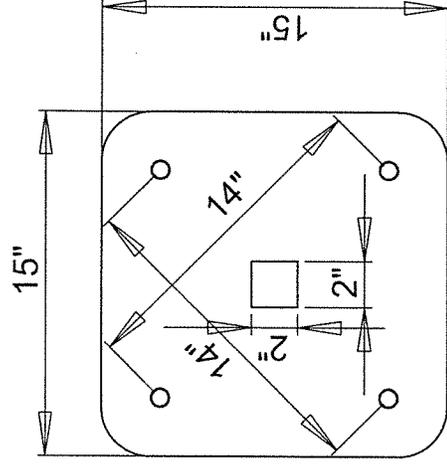


1/4 plate

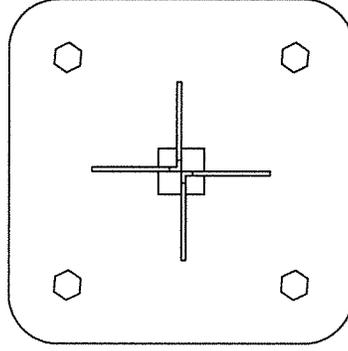
3/16 steel

Material

- Top Plate: 1/4" Hot Rolled Steel
- Drive Stems: 3/16" Hot Rolled Steel
- Bolts: 3/4" x 3" Hex Bolt (Zinc Powder Coated)
- Zinc Rich Primer
- All nuts, bolts & washers included



top view



bottom view

K&K SYSTEMS, INC.

687 PALMETTO ROAD
 TUPELO, MS 38801
 888-414-3003
 www.k-k-systems.com

MODEL NO: Pedestal Anchor

SHEET NO: 60 inch

DATE: 2/24/2014

PROPRIETARY AND CONFIDENTIAL

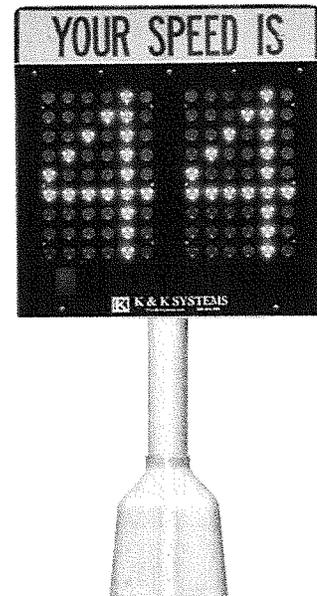
INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF K&K SYSTEMS. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF K&K SYSTEMS IS PROHIBITED.

Radar Speed Monitors Pole Mounted

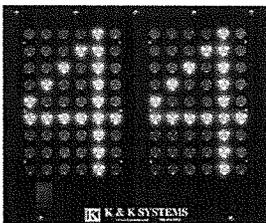
MODEL RPM16

FEATURES

- 16" LED Display
- Easily Adapt to Existing Pole or One of Our Optional Poles
- Radar is FCC pre-approved with CE mark for worldwide deployment
- Lowest power industry standard radar for speed measurement
- All LED Display
- Available in 24.125GHz and 24.200Ghz
- All Aluminum Display Enclosure
- Powder Coat Paint
- Front Serviceable
- Over Speed Flashing Violator Alert
- Over Speed Blanking Violator Alert
- KPH Option available



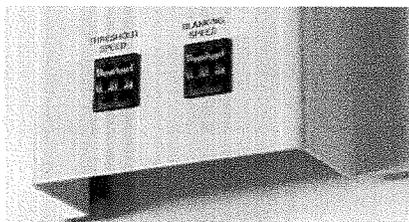
PROTECTIVE FRONT DISPLAY PLATE



- Aluminum with Lexan Reinforcement
- Black Front to Reduce Glare

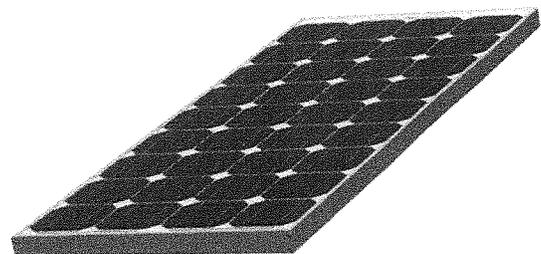
Quick Selection Switch

With K&K Systems' Quick Speed Display Selection Switch you are able to change your over speed violator alert speed and your blanking violator alert without need of a CPU. This will allow for field workers to have no experience in programming – just push the button to desired speed threshold.



Optional Solar Package

With K&K Systems optional Solar feature you no longer need to trench or bore electricity to your radar display. No more Power Bill!

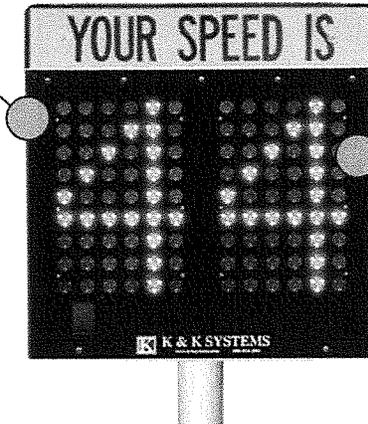


General Specifications for Model RPM16

The RPM16 along with all other radar displays is designed to keep both pedestrians and vehicular traffic safe by reminding the motorist of their speed and by using its violation alert flashing display to draw extra attention to radar display if the motorist is speeding. Radar displays have been proven to slow motorist down anywhere from at least 5-10 MPH.

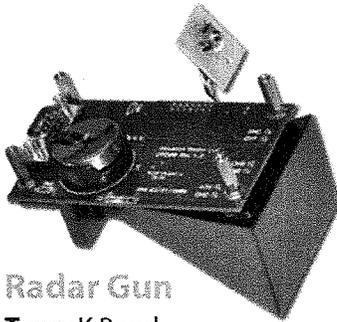
Display Cabinet

Height: 27"
Length: 30.5"
Depth: 6"
Paint: Powder coat
Paint color: White with black face
Serviceable: Front
Material: Aluminum
Access: Hinged
Protection: Aluminum face & Lexan reinforcement.



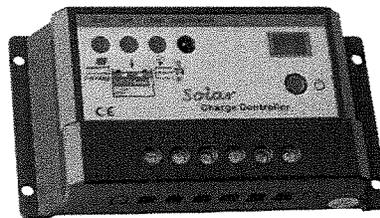
Display Modules

Height: 16.8"
Length: 11.1"
of modules: 2
Matrix size: 12x9
LED's per pixel: 3
Color: Amber
Addressable: Dipswitches
Viewing angle: 30 Degrees
LED module paint: Flat black



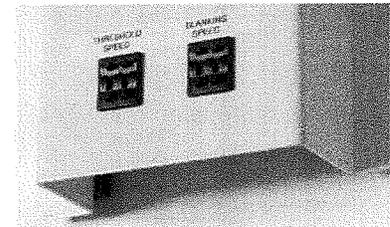
Radar Gun

Type: K Band
Frequency: 24.125 GHZ
Power output: 5mw
Antenna gain: 21db
Protection: Reverse battery
Detection range: 500'
Operating temp: -22°-185°F
Accuracy: +/- 0.1 MPH
Speed range: 5-105 MPH



Regulator

Voltage: 12VDC
Rated solar input: 10A
Rated load current: 10A
Equalization voltage: 14.8
Low voltage disconnect: 11.1v
Low voltage reconnect: 13.1
Operating temp: -35-55°C



Violation Alerts

Threshold 1: Flashing display
Threshold 2: Blanking display
Settable: Push button selection switches

Options

- Solar powered
- AC powered
- DC powered
- Round aluminum pole kit 11'-20'
- Batteries AGM or wet cell
- Traffic stats
- Speed limit sign
- White or red violator alert strobe
- Portable dolly
- KPH
- Slow down
- Third digit

DATE: 10/21/2015

INVITATION TO BID
THIS IS NOT AN ORDER

BID NO.: 50-00114700

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

Page: 1

BUYER: MOVALLE@jeffparish.net

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 11/05/2015 AND PUBLICLY OPENED THEREAFTER.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS
THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Registration forms may be downloaded from www.purchasing.jeffparish.net and clicking on Vendor Information.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This Electronic Procurement System allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Please note requirements contained in this bid package for electronic bid submission.

Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13,15

1. All bidders must attend the pre-bid conference in relation to this bid; attendance is mandatory. Failure to attend will prohibit a company from submitting a bid. Vendors arriving after the mandatory pre-bid conference begins will not be allowed to sign in as evidence of attendance.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicted on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder with bid submission within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled NON-PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
16. Since a bid surety is required, bid response may not be faxed. Bid submission will only be accepted online or as delivered to the Purchasing Department, 200 Derbigny Street, Suite 4400, Gretna, LA 70053 by 11am on the bid due date. All sureties must be in original format (no copies).

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12-5-15

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

45 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Temple Inc.

ADDRESS: 305 Bank St SE / PO Box 2066

CITY, STATE: Decatur, AL ZIP: 35601 / 35602

TELEPHONE: (800) 633-3221 FAX: (256) 353-4578

EMAIL ADDRESS: wes.prater@temple-inc.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1st 10-27-15

NUMBER: 2nd 10-29-15

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 30,060.00

AUTHORIZED SIGNATURE: Wes Prater

Wes Prater

Printed Name

TITLE: Sales Support

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00114700

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	6.00	EA	<p>A ONE-TIME PURCHASE OF SOLAR POWERED DRIVER FEEDBACK SIGNS FOR JEFFERSON PARISH DEPARTMENT OF TRAFFIC ENGINEERING</p> <p>0010 - Solar Powered, Driver Speed Feedback Signs</p> <p>Assembly - Post Mounted</p> <p>Vendor to Assemble the signs</p> <p>The signs shall be mounted by Jefferson Parish Traffic Engineering Division</p> <p>*Specifications Attached*</p>	\$4,544 ⁰⁰	\$27,264 ⁰⁰
2	6.00	EA	<p>0020 - Foundation Anchor Assembly 6 Inch PB-5372-GLV</p> <p>*Specifications Attached*</p> <p>*****</p> <p>Please ship to: Jefferson Parish Traffic Engineering Division 2100 Dickory Avenue Harahan, LA 70123</p> <p>Contact: Jody Savoie (504) 736-6530 JSavoie@jeffparish.net</p>	\$466 ⁰⁰	\$2,796 ⁰⁰

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Temple Inc
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Temple Inc
INCORPORATED, DULY NOTICED AND HELD ON 10-29-15,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Wes Prater, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Faye Temple

SECRETARY-TREASURER

10-29-15

DATE

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Alabama

PARISH/COUNTY OF Morgan

BEFORE ME, the undersigned authority, personally came and appeared: Wes

Prater, (Affiant) who after being by me duly sworn, deposed and said that

he/she is the fully authorized Sales of Temple Inc (Entity),

the party who submitted a bid in response to Bid Number 50-00114700 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Wes Prater
Signature of Affiant

Wes Prater
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 3rd DAY OF November 2015.

Jana Blue
Notary Public

Tara Blue
Printed Name of Notary

Notary/Bar Roll Number

My commission expires 3-11-19.



34606

Form **W-9**
(Rev. January 2003)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

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

Name Temple, Inc.
 Business name, if different from above

Check appropriate box: Individual/Sole proprietor Corporation Partnership Other

Address (number, street, and apt. or suite no.) 305 Bank St. (P.O. Box 2066)
 City, state, and ZIP code Decatur, AL 35601

List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see How to get a TIN on page 3.

Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number: [] [] [] [] [] [] [] [] [] [] [] []
 OR
 Employer identification number: 1634015713171518

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 and dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. person (including a U.S. resident alien).

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 on page 4.)

Sign Here: Signature of U.S. person Christine Hall Date Sept. 29, 2010

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee.

Note: If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Foreign person. If you are a foreign person, use the appropriate Form W-8 (see Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement that specifies the following five items:

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
- The treaty article addressing the income.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- The type and amount of income that qualifies for the exemption from tax.
- Sufficient facts to justify the exemption from tax under the terms of the treaty article.

THE BEST IN THE BUSINESS



November 2, 2015

Subject: Bid Number 50-00114700 – Certificate of Compliance

Information Display's SpeedCheck display, model # SC15 meets the specifications for the radar-activated driver speed feedback signs as detailed in the bid documents for bid number 50-00114700. .

Please feel free to contact me if you have any questions.

Sincerely,

Linda Davey
Eastern Region Sales
linda@informationdisplay.com
800.421.8325 ext 2
401-965-6973