

INTRODUCED BY: COUNCIL MEMBER (s) Kreitler

1                   AN ORDINANCE AWARDING BIDS FOR CERTAIN PRODUCTS AND  
2                   SERVICES TO THE LOWEST AND BEST BIDDERS AS REFLECTED IN THE  
3                   RESPONSES TO CERTAIN INVITATIONS FOR BID AND REQUESTS FOR  
4                   PROPOSALS FOR DIRECTIONAL RADAR TRAILERS - REBID; AND  
5                   AUTHORIZATION FOR THE COUNTY EXECUTIVE TO EXECUTE ANY  
6                   NECESSARY AGREEMENTS OR CONTRACTS TO EFFECTUATE THE  
7                   AWARD OF THE BIDS AND PROPOSALS.

8           **WHEREAS**, Jefferson County, Missouri, (hereafter, the "County") in response to  
9 certain Invitations for Bid and Requests for Proposals issued by the County received bids  
10 and proposals for the following items or services:

11 BID NAME

12 Directional Radar Trailers - Rebid

13 NUMBER OF BIDS RECEIVED

14 6

15 DATE OF BID OPENING

16 2-25-14

17           **WHEREAS**, after reviewing the bids and proposals set forth above, the  
18           Department of the Sheriff has determined that certain bids and proposals represent the

FILED

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JUN 02 2014

**WES WAGNER**  
COUNTY CLERK OF JEFFERSON COUNTY MO

- 1 lowest and best bid for the respective items or services and met the bid or proposal
- 2 specifications issued by the County; and

3           **WHEREAS**, the Jefferson County, Missouri, Council finds it is in the best  
4           interest of the County to award the bids and proposals to Applied Concepts Inc. for a  
5           term from 05-27-14 to 05-26-15 upon approval by the County Council and County  
6           Executive for the total amount up to \$14,488.00 subject to budgetary limitations.

7           BE IT ENACTED BY THE JEFFERSON COUNTY, MISSOURI,  
8 COUNCIL, AS FOLLOWS:

9           Section 1.     The County awards the following bids and proposals which are  
10   incorporated by this reference as if fully set out herein, to the lowest and best vendor  
11   bidding for each respective item or service as follows:

12 BID NAME

13 Directional Radar Trailers - Rebids

14 TERM

15 05-27-14 to 05-26-15

16 Upon approval by the County Council and County Executive

17 AMOUNT

Up to \$14,488.00

19 subject to budgetary limitations

20 AWARDED BIDDER

1           Section 2.    The Jefferson County, Missouri, Council hereby authorizes the  
2    County Executive to execute the agreement incorporated by Reference as Exhibit "A"  
3    and any agreements or contracts necessary to effectuate the award of the bids and  
4    proposals set forth in this Ordinance. The County Executive is further authorized to take  
5    any and all actions necessary to carry out the intent of this Ordinance. An unexecuted  
6    copy of the Agreement is attached hereto as Exhibit "A" and incorporated herein, by  
7    reference.

8           Section 3.    Copies of all Invitations for Bid, Requests for Proposals, responses  
9    thereto, and any contracts or agreements shall be maintained by the Department of the  
10   County Clerk consistent with the rules and procedures for the maintenance and retention  
11   of records as promulgated by the Secretary of State.

12          Section 4.    This Ordinance shall be in full force and effect from and after its  
13   date of approval. If any part of this Ordinance is invalid for any reason, such invalidity  
14   shall not affect the remainder of this Ordinance.

THIS BILL BEING DULY INTRODUCED, THE MEMBERS OF THE JEFFERSON COUNTY, MISSOURI, COUNCIL VOTED AS FOLLOWS:

Council Member District 1, Don Bickowski	<u>Yes</u>
Council Member District 2, Renee Reuter	<u>Absent</u>
Council Member District 3, Robert Boyer	<u>Yes</u>
Council Member District 4, George Engelbach	<u>Yes</u>
Council Member District 5, Terri Kreitler	<u>Yes</u>
Council Member District 6, Cliff Lane	<u>Yes</u>
Council Member District 7, Kelly Waymon	<u>Yes</u>

THE ABOVE BILL ON THIS 27<sup>th</sup> DAY OF May, 2014:

✓ PASSED        FAILED

Terri S. Kreitler  
Renee Reuter, County Council Chair  
Teresa Terri Kreitler, Vice Chair

Pat Schlette  
Pat Schlette, Council Administrative Assistant

THIS BILL WAS  APPROVED BY THE JEFFERSON COUNTY EXECUTIVE AND ENACTED AS AN ORDINANCE OF JEFFERSON COUNTY, MISSOURI, THIS 29<sup>th</sup> DAY OF MAY, 2014.

THIS BILL WAS \_\_\_\_\_ VETOED AND RETURNED TO THE JEFFERSON COUNTY, MISSOURI, COUNCIL WITH WRITTEN OBJECTIONS BY THE JEFFERSON COUNTY EXECUTIVE, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2014.

Kenneth B. Waller  
Kenneth B. Waller, Jefferson County, Missouri, Executive

ATTEST:

Wes Wagner  
Wes Wagner, County Clerk

BY: Amy Wolfe

First Reading: 05-27-2014



**JEFFERSON COUNTY**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**  
729 MAPLE ST / PO BOX 100  
HILLSBORO MO 63050  
WWW.JEFFCOMO.ORG

**EXHIBIT**

*A*

**Invitation for Bid: DIRECTIONAL RADAR TRAILERS-  
REBID**

**Date Issued: 1/27/2014**

**BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, FEBRUARY 25, 2014 AT 2:00 P.M. LOCAL TIME.**

**Specification  
Contact:**

**LT DAVE MARSHAK**  
Department of the Sheriff  
636-797-5023

**Contract  
Contact:**

**VICKIE PRATT**  
Department of Administrative Services  
636-797-5382

**Mail (3) Three  
Complete Copies  
With Vendor And  
Bid Information As  
Shown In Sample:**

**SAMPLE ENVELOPE**

**VENDOR NAME**

**VENDOR ADDRESS**

**CONTACT NUMBER**

**DEPARTMENT OF THE COUNTY CLERK**

**JEFFERSON COUNTY MISSOURI**

**729 MAPLE ST / PO BOX 100**

**HILLSBORO MO 63050-0100**

**SEALED BID: (BID NAME)**

**Contract Term:  
UPON APPROVAL OF THE  
COUNTY COUNCIL AND  
COUNTY EXECUTIVE**

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.

**Vendor  
Information:**

**Applied Concepts, Inc.**

**Jan Achilles**

**Company Name**

**Authorized Agent (Print)**

**2609 Technology Dr**

*Jan Achilles*  
Signature

**Address**

**Plano, TX 75074**

**Sales Administration**

**City/State/Zip Code**

**Title**

**972-398-3780**

**02/14/14 75-1544925**

**Telephone #**

**Date Tax ID #**

**sales@stalkeerradar.com**

**972-398-3781**

**E-mail**

**Fax #**

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## REQUIRED DOCUMENTS\*

**Current and valid Certificate of Insurance or binder showing required insurance coverage must be provided with each bid.**

**(County must be added as additional insured if awarded)**

**Bid deposits/bonds must be in the exact amount as stipulated in the bid.**

**Proof that Bidder does not owe delinquent real or personal property in Jefferson County (tax receipts for past 3 years)**

**Obtain receipts at <http://jeffersonmo.devnetwedge.com>**

**Or**

**A notarized affidavit stating that the applicant does not own any real or personal property in Jefferson County on company letterhead.**

**A Notarized affidavit of work authorization and current business entity status with E-verification documentation (pages 9 & 10).**

**Agreement to be executed by the County upon approval by the County Council and County Executive (Bidder is required to complete company information and execute signature).**

**\*BIDS WILL BE REJECTED IF REQUIRED DOCUMENTATION IS NOT INCLUDED OR COMPLETED**

**1.0 BID REQUIREMENTS**

Bidder shall initial all pages and return where the Bid Document denotes "BIDDER'S INITIALS: \_\_\_\_\_"

**1.1 BID SUBMISSION:**

Submit bid form in triplicate (three copies) with specification pages, if applicable. No facsimile or electronic bids shall be accepted and shall be rejected. The Vendor prior to the submission dead line as stated on page 1 must submit all bids. Late bids will not be accepted and returned to the vendor unopened. The County reserves the right to request additional written or oral information from Respondents in order to obtain clarification. A fully executed Affidavit is required by Section 285.530 RSMo and shall be submitted with the bid form. A copy of the Affidavit is attached hereto. Failure to execute the Affidavit shall result in the bid being rejected. Failure to comply with any provision, provide any required documentation, insurance forms or deposits or bonds in exact amounts or any other term or condition that is not in strict conformance shall result in the bid being rejected.

**1.2 BASIS OF BID AWARD:**

Award may be made on an item-by-item basis to the lowest and best Bidder(s) or award may be made to the lowest and best bid total, whichever provides the greatest value to the County from the standpoint of suitability to purpose, quality, service, previous experience, price, ability to deliver, or any other reason deemed to be in the best interest of the County. Quantities stated herein represent an estimate for the period stated. Orders shall be placed for actual requirements as needed. The County may reject any or all bids for any reason and may waive any informality. Bids submitted from a Missouri State Contract shall include a copy of the State Contract with the bid. Bid award does not constitute an order or obligation to order by the County. The issuance of a Purchase Order Number shall be construed as acceptance of a Contract with all terms, conditions, and prices firm during the length of the agreement terms.

**1.3 BID AWARD:**

It is further agreed that the Contract shall not be valid and binding upon the County until approved by the County Counselor, as to legal form and is subject to the Ordinances, Resolutions and Orders of Jefferson County, Missouri, and State and Federal Law. If no Bid or Bids have been awarded by the County Council within forty-five (45) days following the opening of the bids then all bids will be deemed Rejected.

**1.4 BID PREPARATION:**

1. Bidders are responsible for examination of drawings, specifications, schedules and instructions. Failure to do so will be at the Bidder's risk.
2. Each Bidder shall furnish the information required by the invitation. The Bidder shall sign all required documents. All deletions and erasures shall be initialed
3. Alternate bids for supplies or services other than specified shall not be considered unless authorized by invitation.
4. Bidder shall state a definite time for delivery of goods or for performance of services unless otherwise specified in the invitation for bid.
5. When specified, samples must be timely submitted and at no expense to the County.
6. Failure to adhere to all requirements may result in the response being disqualified as non-responsive.

**1.5 MODIFICATION OR WITHDRAWAL OF BIDS:**

Bids may be modified or withdrawn prior to the exact hour and date specified for receipt of bids, provided the modification or withdrawal is in writing and is delivered in the same manner as a bid submission.

**1.6 LATE BIDS:**

It is the responsibility of the Bidder to deliver his bid or bid modification on or before the date and time of the bid closing to the Department of the County Clerk. Bids received late will be rejected and returned unopened to the Bidder.

**1.7 BID DEPOSITS/BONDS:**

Bid Deposits/Bonds are not required unless specified in the specifications. Bid deposits/Bonds must be in the exact amount as stipulated in the bid.

**1.8 MATERIAL AVAILABILITY:**

Bidders must accept responsibility for verification of material availability, product schedules and other pertinent data prior to submission of bid and delivery time. It is the responsibility of the Bidder to notify the County immediately if the materials specified are discontinued, replaced, or not available for an extended period of time. All materials ordered by the County, shall be as needed. A sample of materials may be requested.

**1.9 ALTERNATE BIDS:**

Alternate Bids for items will be accepted except when stated "NO SUBSTITUTIONS". Bidders must submit complete specifications on all alternate bids with the bid form. Alternate bids without complete specifications may be rejected. Alternate bids and exceptions to

bid clauses must be clearly noted on the bid form. The County may accept or reject alternate bids; whatever is most advantageous to the County.

**1.10 INCORPORATION OF DOCUMENTS:**

The terms of the Bid Invitation, Bid Specifications, Bid Form are and shall be incorporated into the contract as if fully setout therein. The Bid, if accepted and approved by the County Council and County Executive shall constitute the terms of a Contract or Agreement with Jefferson County, Missouri, subject to any further Amendments, Memoranda or other documents or specifications which must be set forth in writing and signed by all parties.

**1.11 ADDENDA:**

Addenda to bid specifications are incorporated by reference as if fully setout herein. It is the responsibility of the vendor to insure and verify that they are in receipt of and completed all attached addenda's prior to submission of bid forms. Verification is made by contacting the Office of Contracts and Grants at (636) 797-5382, or by reviewing the County Web Site. ([www.jeffcomo.org](http://www.jeffcomo.org)).

**1.12 INSURANCE:**

The Vendor/Contractor shall purchase and maintain insurance with an insurance company licensed to do business in the State of Missouri or in the state where the vendor is incorporated or otherwise licensed to do business and which shall remain, at all times during the term of any contract with the County, in full force and effect. Preference will be given to a Vendor/Contractor who provides insurance with an insurance company licensed to do business in the State of Missouri, but in any event said Vendor/Contractor shall provide said insurance at its own expense. Such insurance shall be provided as will protect the Vendor/Contractor from claims which may arise out of or result from the Vendor/Contractor's execution of the work, whether such execution be by himself, his employees, agents, or by anyone for whose acts any of them may be liable. If any such work covered by the Contract is to be performed on County owned or leased premises, the Vendor agrees to carry liability and workman's compensation insurance, satisfactory to the County, and to indemnify the County against all liability, loss, and damage arising out of any injuries to persons and property caused by the Vendor, his sub-contractors, employees or agents. The insurance coverage shall be such as to fully protect the County and the general public from any and all claims for injury and damage resulting by any actions on the part of the Vendor/Contractor or its' forces as enumerated above. All policies must name the County as an additional insured and provide for thirty (30) days written prior to any material changes or cancellation. Any disputes regarding a breach, insurance amounts, liability, coverage, lapse or otherwise shall be litigated in the Circuit Court of Jefferson County, Missouri and the same shall be incorporated into any Contract agreed to by the parties.

THE COUNTY REQUIRES A CURRENT AND VALID CERTIFICATE OF INSURANCE OR BINDER SHOWING REQUIRED INSURANCE COVERAGE MUST BE PROVIDED WITH EACH BID. JEFFERSON COUNTY MUST BE ADDED AS AN ADDITIONAL INSURED AFTER AWARD OF THE BID. ANY LAPSE IN INSURANCE COVERAGE OR CANCELLATION THEREOF BY THE CONTRACTOR OR SUB-CONTRACTORS DURING THE TERMS OF THE CONTRACT SHALL IMMEDIATELY BE DEEMED A MATERIAL BREACH UNDER THE TERMS OF ANY CONTRACT.

A.  Required  Not Required      **Comprehensive General Liability Insurance**

The Vendor/Contractor shall maintain and keep in full force and effect during the terms of this Contract such comprehensive general liability insurance as shall protect them from claims which may arise from operations under this Contract, whether such operations be by themselves or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$1,000,000.00 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death.

B.  Required  Not Required      **Professional Liability Insurance**

The Vendor/Contractor shall provide the County with proof of Professional Liability Insurance, which shall protect the County against any and all claims, which might arise as a result of the operation of the Vendor/Contractor in fulfilling the terms of this Contract during the life of the Contract. The minimum amounts of such insurance will be \$1,000,000.00. Should any work be subcontracted, these limits will also apply.

C.  Required  Not Required      **Worker's Compensation Insurance:**  
per Missouri Revised Statutes Chapter 287

The Vendor/Contractor or his sub-contractor or contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00.

**1.13 BID SUBMISSIONS**

Bids submitted on separate forms are NOT acceptable unless specified in the Bid Document. Failure to complete bid forms to the satisfaction of the County may result in rejection of your bid. It is the responsibility of each Bidder before submitting a bid to examine

ALL documents thoroughly, and request written or oral interpretation of clarifications soon after discovering any conflicts, ambiguities, errors, or omissions in the bidding documents. Request for clarification must be received prior to bid openings.

#### **1.14 BID OPENINGS**

Bids will be publicly opened and read aloud at the time indicated on page 1. The Bidders and the public are invited but not required to attend the formal opening of the bids. No decisions relating to the award of a contract or agreement will be made at the opening.

#### **1.15 BID TABULATIONS**

Bid Tabulations are not available for 5 to 7 business days following the Bid Opening. Bid submissions are open for public review at the time of the Bid Opening. Bid tabulations are posted on the County's web-site address, [www.jeffcomo.org](http://www.jeffcomo.org). **NO COPIES** of bid tabulations are sent to vendors.

### **2.0 BID RESPONSE AND CONTRACT**

#### **2.1 BIDDER REPRESENTATIONS:**

The Bidder, by executing the Bid form certifies that:

- A. The bid complies with Invitation for Bid form and Bid Specifications.
- B. Bidder is not debarred or suspended from participation in Federal Assistance programs.

#### **2.2 TAXES:**

No bid or proposal shall be awarded by Jefferson County unless the prospective Bidder provides proof that the Bidder does not owe delinquent real or personal property taxes to Jefferson County. The prospective Bidder is required to provide proof in the form of an original paid tax receipt issued by the Jefferson County Collector or a verified affidavit stating that the applicant does not own any real or personal property in Jefferson County. Tax receipts for the past 3 years are required and may be obtained at <http://jeffersonmo.devnetwedge.com/> or a notarized affidavit stating that the applicant does not own any real or personal property in Jefferson County on company letterhead.

Section 135.040 of the Jefferson County Code of Ordinances (Ord. No. 10-0411) requires that no bid or proposal shall be awarded by Jefferson County unless the prospective Bidder provides proof that the Bidder does not owe delinquent real or personal property, or that the Bidder does not own any real or personal property in Jefferson County. All delinquent real or personal property taxes shall be paid, in-full, prior to the award of any bid, or proof shall be provided that the Bidder does not own any real or personal property in Jefferson County prior to the award of any bid. Jefferson County considers that the failure to pay any and all real or personal property taxes due Jefferson County, Missouri, the failure to report all real or personal property owned, held or used in Jefferson County, the failure to provide proof thereof, and/or the failure to keep said tax bills current shall be deemed a material breach of the contract and will subject the contract to immediate cancellation. All taxes, due and owing, must be paid in full at the time the bid is awarded by Jefferson County and remain paid during the entire term of the contract unless the prospective Bidder provides proof that the Bidder does not own real or personal property in Jefferson County. This requirement shall not apply to the award of bids for projects which are funded in whole or in part by Federal funds.

#### **2.3 CERTIFICATION OF INDEPENDENT PRICE DETERMINATION:**

- A. The prices in the bid shall be independently determined, without consultation, communication, or agreement for the purpose of restricting competition as to any matter relating to price with any Bidder or other person.
- B. Unless otherwise required by law, the prices shall not have been knowingly disclosed by the Bidder prior to opening.
- C. No attempt has been made or will be made by the Bidder to induce any other person or firm to submit or not to submit a bid.

#### **2.4 PRICE:**

The price(s) specified in this bid shall be firm and not subject to contingency or reservation. If the Vendor fails to honor stated prices as submitted in the Bid Form or Contract, the County reserves the right to obtain the same items from the next lower vendor who submitted a bid price for the item. The original vendor shall be responsible for the difference in price and required to make restitution to the County for the difference in price. The Bidder represents prices specified in the bid do not exceed current selling price for the same or substantially similar good or service, and are the same as or lower than other prices charged to the Bidder's most favored customer. In the event the stated prices are determined to be higher than the prices for which Supplier has sold the items, or services, to others, this contract price shall be reduced accordingly. Bid prices are **ALL INCLUSIVE**: (Shipping, Handling, Delivery, and Assembly to locations specified by the County). Prices shall be firm for **ALL** County departments and locations for term of the agreement.

#### **2.5 MISSOURI DOMESTIC PRODUCT PROCUREMENT ACT:**

Bidder represents that the goods provided comply with Sections 34.350 to 34.359, RSMo, known as the Domestic Product Procurement Act. The Act encourages the purchase of products manufactured or produced in the United States, State of Missouri, and Jefferson County, Missouri. Bidder shall include proof of compliance with the Act with the bid when requested.

**2.6 NON-EXCLUSIVE AGREEMENT:**

The contractor shall understand and agree that the contract shall not be construed as an exclusive agreement and further agrees that the County may secure identical and/or similar services or products from other sources at anytime in conjunction with or in replacement of the contractor's services.

**2.7 DEFINITIONS:**

- A. The term "County" means the Jefferson County, Missouri and its designated representatives.
- B. The term "Vendor" means Supplier, Contractor, and Seller and includes designated representatives.
- C. The term "IFB" means Invitation for Bid.
- D. The term "Agreement/Contract" means Binding Agreement, Contract, Request for Purchase, Order.

**2.8 INSPECTION, ACCEPTANCE AND APPROVALS:**

Goods shall at all times and places, including the period of manufacture, are subject to inspection and test by County. County will accept or give notice of rejection of goods delivered within a reasonable time after receipt. Acceptance shall not waive any warranty. All goods supplied are subject to final inspection and acceptance by County notwithstanding payment, prior inspections or approvals. County may require prompt replacement or correction of rejected goods at Supplier's expense, including a reduction in price for rejected goods. Supplier shall not resubmit rejected goods to County without prior written approval and instructions from County. In addition, Supplier shall identify resubmitted goods as previously rejected. Supplier shall provide and maintain a quality assurance and control system acceptable to County.

**2.9 WARRANTY:**

Unless otherwise agreed to in writing by the parties, Supplier warrants that items ordered to specifications will conform thereto and to any drawings, samples or other descriptions furnished or adopted by County, or, if not ordered to specifications will be fit and sufficient for the purpose intended, and that all items will be new, merchantable, of good material and workmanship, and free from defect. Such warranties, together with Supplier's service warranties and guarantees, if any, shall survive inspection, test, acceptance of, and payment for the items and shall run to County and its assigns. Except for latent defects, the County shall give notice of any nonconformity to the Supplier within one (1) year after acceptance. County may return for credit or require prompt correction or replacement of the defective or non-conforming goods or have the defective good corrected or replaced at Supplier's expense. Return to Supplier of any defective or non-conforming goods and delivery to County of any corrected or replaced goods shall be at Supplier's expense. Defective or non-conforming items shall not be corrected or replaced without written authorization by County. Goods required to be corrected or replaced shall be subject to the provisions of this clause and the clause hereof entitled "Inspection, Acceptance and Approvals" in the same manner and to the same extent as goods originally delivered under this contract.

**2.10 PAYMENT:**

County will pay Supplier for goods upon delivery to, submission of certified invoices with attached tipping fee receipts and acceptance. The County will not be responsible for articles or services furnished without a purchase order. Price is tax-exempt.

**2.11 CHANGE ORDER:**

County may make changes within the general scope of this contract. If any such changes cause an increase or decrease in the cost of or the time required for the performance of any part of the work, whether changed or not changed by any such order, an equitable adjustment shall be made in the price or delivery schedule or both, and any change order shall be in writing. Any claim by a Supplier for adjustment under this clause shall be asserted within fifteen (15) days from the date of receipt of this written order directing the change, provided, however, County, if it decides that the facts justify such action, may receive and act upon such claim asserted at any time prior to final payment.

**2.12 DELIVERIES:**

Deliveries shall be made in strict accordance with any delivery schedule contained in the bid specification or contract and in the exact quantity ordered. Failure to adhere to delivery schedule is reason for termination in accordance with the "termination" clause. Deliveries are to be made at locations specified by the County at time of Order.

**2.13 RESPONSIBILITY FOR SUPPLIES:**

Pursuant to Section 290.560 RSMo, Supplier/Contractor shall employ only Missouri laborers and laborers from nonrestrictive states except that other laborers may be used when Missouri laborers or laborers from nonrestrictive states are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the County. Except as otherwise provided, Supplier shall be responsible and bear all risks for loss and damage to goods until delivery at County's facilities, regardless of F.O.B. point, point of inspection or acceptance; and if the goods are rejected.

**2.14 SUBCONTRACTS:**

Supplier shall not enter into any subcontract(s) in excess of \$25,000 or 20% of this contract price; whichever is less, for any goods without County's prior written approval.

**2.15 CHOICE OF LAW:**

This bid and contract shall be governed and interpreted according to the laws of the State of Missouri. Venue for any court action shall be in Jefferson County, Missouri.

**2.16 TERMINATION:**

- A. General: Performance of work may be terminated by the County in whole, or from time to time in part, whenever County shall determine that such termination is in the best interests of County with a thirty (30) day written notice. The Vendor may terminate the Agreement/Contract upon a sixty (60) day prior notice in writing. In the event of any termination of the Agreement/Contract by the Vendor, the County may purchase such supplies and/or services similar to those terminated and for the duration of the Agreement/Contract period the Vendor will be liable for all costs in excess of the established contract pricing.
- B. Bankruptcy or Insolvency: In the event bankruptcy proceedings are commenced by or against Supplier or under any provisions of the United States Bankruptcy Act or for the appointment of a receiver or trustee or a general assignment for the benefit of creditors of either party, County shall be entitled to terminate without further cost or liability. The County may cancel the Agreement/Contract or affirm the Contract and hold the Vendor responsible for damages.
- C. Section 135.040 of the Jefferson County Code of Ordinances (Ord. No. 10-0411) requires that no bid or proposal shall be awarded by Jefferson County unless the prospective Bidder provides proof that the Bidder does not owe delinquent real or personal property, or that the Bidder does not own any real or personal property in Jefferson County. All delinquent real or personal property taxes shall be paid, in-full, prior to the award of any bid, or proof shall be provided that the Bidder does not own any real or personal property in Jefferson County prior to the award of any bid. Jefferson County considers that the failure to pay any and all real or personal property taxes due Jefferson County, Missouri, the failure to report all real or personal property owned, held or used in Jefferson County, the failure to provide proof thereof, and/or the failure to keep said tax bills current shall be deemed a material breach of the contract and will subject the contract to immediate cancellation. All taxes, due and owing, must be paid in full at the time the bid is awarded by Jefferson County and remain paid during the entire term of the contract unless the prospective Bidder provides proof that the Bidder does not own real or personal property in Jefferson County. This requirement shall not apply to the award of bids for projects which are funded in whole or in part by Federal funds.
- D. Default: County may terminate the whole Contract or any part in either of the following circumstances:
  - D-1. If supplier fails to deliver the items required by the contract within the time specified; or
  - D-2. If supplier fails to perform any of the other provisions of the contract, or so fails to make progress as to endanger performance of the contract in accordance with its terms, and in either of these two circumstances does not cure such failure within a period of ten (10) days after notice from County specifying such failure. In the event of termination under subparagraph 1, County shall have the right to procure, on such terms and in such manner as it may deem appropriate, items similar to those terminated, and to recover from Supplier the excess cost for such similar items provided, however, Supplier shall not be liable for such excess costs where the failure upon which the termination is based has arisen out of causes beyond the control of Supplier and without the fault or negligence of Supplier. Such causes shall be deemed to include fires, floods, earthquakes, strikes, and acts of the public enemy. The rights of County provided in subparagraph 1 shall be in addition to any other rights provided by law or the contract.
  - D-3. In the event of the Supplier's non-compliance with the provisions as set forth, this Contract may be cancelled, terminated or suspended in whole or in part and the supplier may be declared ineligible for further County contracts. The rights and remedies of the County provided in this paragraph shall not be exclusive but are in addition to any remedies provided in this Contract or as provided for by law.

**2.17 NOTICE AND SERVICE THEREOF:**

Any notice from the County shall be in writing and considered delivered and the service thereof completed when said notice is posted, by certified or regular mail, to the Supplier, at the address stated on the bid form.

**2.18 CONTRACT TERM:**

Performance shall be governed solely by the terms and conditions as set forth in the Invitation for Bid, Bid Specifications, Bid Form and the Contract notwithstanding any language contained on any invoice, shipping order, bill of lading or other document furnished the Seller at any time and the acceptance by the County for any goods furnished.

**2.19 COMPLIANCE WITH APPLICABLE LAWS:**

Supplier warrants it has complied with all applicable laws, rules and ordinances of the United States, Missouri or any other Governmental authority or agency in the manufacture or sale of the goods, including but not limited to all provisions of the Fair Labor

Standards Act of 1938, as amended, including provisions of the Home Rule Charter of Jefferson County, Missouri requiring all workers performing work under any contract with Jefferson County be paid a wage that is at least the prevailing hourly rate of wages for work of a similar character in Jefferson County.

**2.20 ACTS OF GOD:**

No party shall be liable for delays, nor defaults due to Acts of God or the public enemy, riots, strikes, fires, explosions, accidents, governmental actions of any kind or any other causes of a similar character beyond its control and without its fault or negligence.

**2.21 SELLER'S INVOICES:**

Invoices shall contain the following information. Contract number (if any), Purchase Order Number, Item number, contract description of goods or services, sizes, quantities, unit prices and extended totals. Invoices for and inquiries regarding payment should be addressed to the County Accounts Payable Clerk.

**2.22 APPROVAL:**

It is agreed the acceptance of a Bid shall not be valid and binding upon the County until approved by the County Purchasing Agent, County Council, and the County Counselor.

**2.23 RENEWAL OPTION:**

The County reserves the right to negotiate the contract for one (1) additional one-year term with the written consent of the awarded vendor. If the contractor/vendor requests an increase in compensation for any renewal period, the vendor shall notify the Office of Contracts and Grants no less than 60 days prior to the end of the contract period. The County shall notify the Vendor of the intent to exercise the renewal option. However, failure to notify the Vendor does not waive the County's right to exercise the renewal option.

Indicate:  Individual:  Partnership:  Corporation.

**2.24 INDIVIDUAL, PARTNERSHIPS, CORPORATIONS:**

Incorporated in the State of Texas.

**2.25 LITIGATION:**

This agreement shall be interpreted under the laws of the State of Missouri. Any disagreements, questions, controversies, litigation or other causes of action whatsoever arising from or under the terms of this agreement shall be resolved in the trial courts of 23rd Judicial Circuit Court of the State of Missouri-Hillshoro, Missouri.

**2.26 LANGUAGE:** Bids and all related documents will only be accepted in the English Language.

## AFFIDAVIT OF WORK AUTHORIZATION

The grantee, sub grantee, contractor or subcontractor who meets the section 285.525, RSMo definition of a business entity must complete and return the following Affidavit of Work Authorization.

Comes now Jan Achilles (Name of Business Entity Authorized Representative) as Sales Administration (Position/Title) first being duly sworn on my oath, affirm Applied Concepts, Inc. (Business Entity Name) is enrolled and will continue to participate in the E-Verify federal work authorization program with respect to employees hired after enrollment in the program who are proposed to work in connection with the services related to Directional Radar Trailers-Rebid (Bid/Grant/Subgrant/Contract/Subcontract) for the duration of the grant, subgrant, contractor, or subcontractor, if awarded in accordance with subsection 2 of section 285.530, RSMo. I also affirm that Applied Concepts, Inc. (Business Entity Name) does not and will not knowingly employ a person who is an unauthorized alien in connection with the contracted services related to Directional Radar Trailers-Rebid (Bid/Grant/Subgrant/Contract/Subcontract) for the duration of the grant, subgrant, contract, or subcontract, if awarded.

*In Affirmation thereof, the facts stated above are true and correct. (The undersigned understands that false statements made in this filing are subject to the penalties provided under section 575.040, RSMo.)*

Jan Achilles  
Authorized Representative's Signature

Jan Achilles  
Printed Name

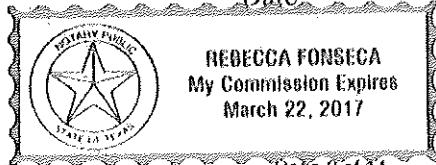
Sales Administration February 18, 2014  
Title Date

Subscribed and sworn to before me this 18th of February, 2014. I am  
(DAY) (MONTH, YEAR)

commissioned as a notary public within the County of Collin, State of  
(NAME OF COUNTY)

Texas and my commission expires on March 22, 2017  
(NAME OF STATE) (DATE)

Rebecca Fonseca February 18, 2014  
Signature of Notary Date



**AFFIDAVIT OF WORK AUTHORIZATION**  
(Continued)

**CURRENT BUSINESS ENTITY STATUS**

I certify that Applied Concepts, Inc. (Business Entity Name) **MEETS** the definition of a business entity as defined in section 285.525, RSMo pertaining to section 285.530, RSMo as stated above.

Jan Achilles  
Authorized Business Entity  
Representative's Name  
(Please Print)

*Jan Achilles*  
Authorized Business Entity  
Representative's Signature

Applied Concepts, Inc.  
Business Entity Name

February 18, 2014  
Date

As a business entity, the grantee, sub grantee, contractor, or subcontractor must perform/provide the following. The grantee, sub grantee, contractor, or subcontractor shall check each to verify completion/submission:

- Enroll and participate in the E-Verify federal work authorization program (Website: <http://www.dhs.gov/e-verify>; Phone: 888-464-4218; Email: [e-verify@dhs.gov](mailto:e-verify@dhs.gov)) with respect to the employees hired after enrollment in the program who are proposed to work in connection with the services required herein;

AND

- Provide documentation affirming said company's/individual's enrollment and participation in the E-Verify federal work authorization program. Documentation shall include a page from the E-Verify Memorandum of Understanding (MOU) listing the grantee's, subgrantee's, contractor's, or subcontractor's name and the MOU signature page completed and signed, at minimum, by the grantee, subgrantee, contractor, or subcontractor and the Department of Homeland Security – Verification Division; (if the signature page of the MOU lists the grantee's, subgrantee's, contractor's, or subcontractor's name, then no additional pages of the MOU must be submitted).

## SPECIFICATIONS

The Jefferson County Sheriff's Office is seeking bids for directional radar trailers for use by the Special Operations Division. The equipment specifications are provided below, which will be for the purchase of up to two (2) directional radar trailers. The award will be based on the following criteria.

Item #	Specification	Meets Specification?	
		Yes	No
1	Construction -- Steel trailer frame and fenders with aluminum display casing.	X	
2	Paint -- Graffiti Resistant powder coat paint. NOTE* Some manufacturers claim their paint is "Graffiti Resistant" while others are not familiar. Explain if needed	X	
3	Trailer Hitch -- 2" ball; removable (to be stored within the trailer when not in use).		X
4	Towing Lights -- DOT approved rear brake, turn signals, license plate, and side markers with standard connector.	X	
5	Axle -- 2,000 lb. rated axle.	X	
6	Power Supply -- 12V DC AGM deep cycle batteries with solar assisted recharge.	X	
7	Wheels -- Aluminum wheels with spare tire and locking lug nuts.	X	
8	Display -- 18" minimum height LED display.	X	
9	Radar -- Stationary Doppler Radar unit.	X	
10	Violator Alert -- Display flashes red and blue lights when preset threshold is exceeded.	X	
11	Speed Sign -- MUTCD compliant speed sign.	X	
12	Display Protection -- minimum 3/16" display protection.		X
13	Cover -- Trailer cover used to protect the trailer when not in use.		X
14	Access Door -- Lockable and weatherproof.	X	
15	Leveling Jacks -- Retractable.	X	
16	Axle Lock -- Prevents rolling when trailer is parked on an incline.	X	
17	Warranty -- 2 year minimum warranty from the date of shipment.	X	

Upon request of the agency, a working demonstration shall be provided by a representative of the bidder or by delivery of a sample unit to the agency within 15 working days of the written request. Any and all cost related to this demonstration shall be incurred by the bidder.

Final determination of any purchase will not be exclusively on price. Factors that may be considered are price, ease of use, service, warranty, manufacturing support, and other areas determined by the agency.

#### Exceptions to Specifications

Bidder must provide detailed explanation for any specifications not fully met by the proposed product. Using the following format, indicate both the Item # and explanation for each exception taken.

If no exceptions are taken, state as such.

Line #      Exception (use additional sheets if necessary)

3      Tongue is removable.

12      Durable Lexan window thickness, .125",  
\$50.00 upgrade charge for 3/16".

13      Do not carry covers

Mark here if any additional pages of exceptions are to be attached as part of this bid.

Bidder's Offering for directional radar trailers

Applied Concepts, Inc. (Bidder) hereby submits the following bid for the above specifications. By my signature below, I am authorized to sign this bid and obligate the bidder to the offering, the terms and conditions, implied and included. If I am not the manufacturer of the item(s) bid, I am an authorized reseller, distributor or other legal representative of the manufacturer for the purpose of this bid and have the ability to deliver the product bid.

2 (qty) units X \$ 7,244.00 each equals \$ 14,488.00 total

Total bid amount ..... \$ 14,488.00  
(if quantity discounts are offered, indicate on attachment and [ ] check here)

Precision Solar Controls (manufacturer) SAM (model number)

Available Accessories (including Optional Features, Software, Maintenance and Services)  
Attach additional pricing pages if necessary.

<u>Data Collection Software</u>	<u>\$ 995.00</u>	<u>each</u>
<u>1-Year Extended Warranty</u>	<u>\$ 250.00</u>	<u>each</u>
	<u>\$</u>	<u>each</u>
	<u>\$</u>	<u>each</u>

corporation,  partnership,  sole proprietor,  individual

manufacturer,  distributor,  agent,  other Exclusive distributor for law enforcement.  
\*SAM incorporates Applied Concepts, Inc electronics.

30 (guaranteed shipping days after receipt of order including weekends and holidays)

Terms: Net 30 Prices guaranteed for 90 calendar days

Applied Concepts, Inc. (legal name of bidder)

Stalker Radar (DBA if appropriate)

75-1544925 (FIN or SS number) (signature of bidder)

Jan Achilles, Sales Administration (printed name and title)

2609 Technology Dr. (address)

Plano, TX 75074 (city, state, zip)

972-398-3780 (phone) 800-782-5537 (toll free) 972-398-3781 (fax)

Note all Exceptions taken on previous page (if none so state)

In Witness thereof, the parties hereto have executed this Agreement, in triplicate, as of this \_\_\_\_\_ day of \_\_\_\_\_ 2014:

Applied Concepts, Inc.  
Company Name

Jan Achilles  
Signature  
Jan Achilles  
Print

County of Jefferson, State of Missouri

Kenneth B. Waller  
Kenneth B. Waller County Executive

Company Address:

2609 Technology Dr.  
Plano, TX 75074

Phone: 972-398-3780

I hereby certify under section 50.660 RSMo there is either: (1) a balance of funds, otherwise unencumbered, to the credit of the appropriation to which the obligation contained herein is chargeable, and a cash balance otherwise unencumbered, in the treasury, to the credit of the funds from which payment is to be made, each sufficient to meet the obligation contained herein; or (2) bonds or taxes have been authorized by vote of the people and there is a sufficient unencumbered amount of the bonds yet to be sold or of the taxes levied and yet to be collected to meet the obligation in case there is not a sufficient unencumbered cash balance in the treasury.

Dorothy Stafford  
County Auditor

APPROVED AS TO FORM

John P. Achilles  
County Counselor



Radar | Lidar

The World's Leader in Speed Awareness Systems

February 18, 2014

Department of the County Clerk  
Jefferson County Missouri  
729 Maple St  
Hillsboro, MO 63050

**RE: Alternate Bid-Directional Radar Trailers - Rebid**

Dear Sirs,

Applied Concepts Inc/Stalker Radar appreciates the opportunity to alternate bid the Stalker SAM (Speed Awareness Monitor) Trailer. Comparing the trailer size, weight and display to the specs, they are very comparable. (See attached SAM Trailer Brochure with specs noted). Three spec exceptions: 1) the SAM trailer tongue can be removed to prevent theft, 2) the SAM uses a durable Lexan Display cover measuring .125" and 3) a trailer cover option is not available from Stalker Radar.

What do customers praise on the SAM Trailer?

- **4D deep cell battery** provides over 18 days of continuous operation...providing longer operation time between battery charges (without solar panel).
- **55W Solar panel** recharges a day's worth of battery with only 2.5 hours of sunlight...allowing longer field operation. Comes with 5-year warranty.
- **18" Amber LED characters** can be seen up to 1000 feet.
- **All steel construction** provides a sturdy platform with (4) leveling jacks for stabilization.

Stalker's optional data collection software is also a very valuable tool, not only for gathering data for grant writing, but also helping law enforcement know the peak speeding times and areas of speeding violations. This option is noted in this bid.

Attached is the Stalker SAM Trailer brochure for your reference. If you have any questions, feel free to call or email. We would very much like your business and promise the best support available.

Best Regards,

**Jan Achilles**

Sales Administration  
(800) 782-5537, ext 191  
(972) 801-4891 Direct  
(972) 801-4891 Fax  
[jana@stalkerradar.com](mailto:jana@stalkerradar.com)

**applied concepts, inc.**



# Quotation

Page 1 of 1

Date: 02/17/14

2609 Technology Dr.  
Plano, TX 75074  
Phone: 972-398-3780  
Fax: 972-398-3781

National Toll Free: 1-800- STALKER

Presented by Larry Fuqua Ext: 133

Acct Rep: Jim Fink  
214-399-0430

Quote #: 103839

Effective From: 02/17/14

Valid Through: 05/13/14

Bill To:		630502	Ship To:		
Jefferson Co Sheriff's Dept PO Box 100 Hillsboro, MO 63050		ATTN: Accounts Payable	Jefferson Co Sheriff's Department 510 1st St Hillsboro, MO 63050-4348	ATTN: Lieutenant Patrick Hawkins 636-797-5023	
Line	Qty	Part Number	Description	Price	Ext Price
1	2	015-5361-00	[271957] SAM Trailer with Top Display	\$7,244.00	\$14,488.00
2	2	200-0644-50	Speedsensor Radar, RS232, Stationary, Side Connector		\$0.00
3	2	060-1000-24	24-Month Warranty		\$0.00
4	2	015-5345-00	[274714] SAM Solar Power Panel		\$0.00
5	2	015-2328-62	[232862] Red LED Light Bar-SAM/SAM-R		\$0.00
6	2	015-2354-40	[235440] Blue LED Light Bar-SAM/SAM-R		\$0.00
7	2	015-5603-00	[275565] Trailer Wheel Lock		\$0.00
8	2	015-5601-00	[271762] Mount Bracket-RU2 Counter (SAM)		\$0.00

Pmnt Terms: Net 30 days

**Lead Time is 21 business days  
after receipt of order.**

Product	14,488.00	Sub-Total:	14,488.00
Discount	0.00%	0.00	Sales Tax 0.00% 0.00
Trade-in:			Shipping & Handling: 0.00
<b>Total:</b>			<b>14,488.00</b>

*NOTE: Trailers may be picked up at point of manufacture (Dallas Texas 75041). If option to  
'Pick-up' chosen - freight will be deducted.  
Ind Trailer w/o Freight: \$6939.00*

Form Rev 6

# Bid Specification

## for *STALKER SAM* (Speed Awareness Monitor) Trailer

### **A. Purpose**

The purpose of the specifications is to establish a minimum standard of quality for radar speed trailers to be used in this department's traffic speed enforcement program. To ensure the highest quality and reliability, the trailer manufacturer shall have been in business designing and building trailers for a minimum of 10 years. Companies who purchase a pre-built trailer and add speed and display components will not be accepted.

### **B. Scope**

The design of the speed trailer shall use state-of-the-art technology including signal processing performed by a microprocessor allowing future software upgrades by replacing a plug-in memory module. The speed trailer will, from a stationary position, measure, compute, and display the speed of approaching vehicles and display those speeds on an 18" high, amber LED speed board.

## **Speed Trailer Bid Requirements**

### **1. Production Model**

The basic design of the trailer and all radar equipment offered must be in full commercial production.

### **2. Sample and Demonstration**

When requested in writing by the purchasing division, bidder shall furnish a complete sample unit for examination and testing within 10 calendar days.

### **3. Performance Testing and Product Evaluation**

The speed trailer may be field tested to determine its level of performance and conformity to specifications. Emphasis will be given to the speed trailer's ability to maintain a stable target speed reading, without displaying extraneous false readings while subjected to interference from the following: high powered television stations, other radio frequency interference sources including UHF, VHF, and HF transmitters, high voltage power lines, traffic signals, neon lights, etc.

## 5. **Certification**

All speed trailer units furnished under any resulting contract shall be factory certified as to their compliance with any state and/or federal trailer requirements.

### **Format of Alternate Bid Response**

For "alternate bids," bidder shall submit with bid a response format in the same number sequence and order as these specifications. Bidder shall state "we comply" or "we do not comply" with the requirements of each paragraph. For those paragraphs marked "don't comply," bidder shall label bid "alternate bid" and indicate deviation from specification. If bidder's equipment exceeds any portion of specification, it should also be noted and detailed.

*Note: Bidders who return only information concerning their products without following the required format may have their bid declared non-responsive.*

**C. Speed Trailer Specifications**      Comply       Don't Comply

1. The speed trailer shall comply with the following specifications:
  - a. Main frame: 2"x4" rectangular tubing 0.120" thick
  - b. Width: 64" (1.63 m)
  - c. Length: 116" tongue in travel position (2.95 m)
  - d. Length: 57 1/2" tongue in display position (1.5 m)
  - e. Height: 91" (2.31 m)
  - f. Weight: 700 lbs. (317.5 kg)
  - g. Tongue towing weight: 70 lbs (31.75 kg)
  - h. Tire size: 13" wheels
  - i. Axle: 2000 lbs. (907.2 kg)
  - j. Jacks: 2000 lbs. (907.2 kg) each
  - k. Paint: Power coat
  - l. Operating Temperature: -22°F to + 150°F (-30°C to +66°C)
  - m. Humidity: 95% RH, non-condensing
2. The speed trailer shall use standard automotive tires/wheel, 13" diameter wheel with 175/80/R13, 4-ply load range B tires.
3. The speed trailer shall use, as a minimum, four (4) trailer jacks, each capable of supporting 2,000 lbs.

**D. Display Cabinet Specifications**      Comply       Don't Comply

1. The display cabinet shall comply with the following specifications:
  - a. Material thickness: 0.156" ABS plastic

- b. Width: 36" (0.91 m)
- c. Height: 25 ½" (0.65 m)
- d. Depth: 5 ¼" (0.13 m)
- e. Lexan Window Thickness: 0.125"
- f. Pixel Configuration: 4 LEDs with optically enhanced lens
- g. Pixel Color: 590 nm Amber
- h. Display Configuration: Two (2) Enhanced 7-segment displays
- i. Character Size: 18" tall x 11.5" wide
- j. Display Power: 700 mA @ 12 vDC

**E. Controller Specifications**      Comply       Don't Comply

1. The microcontroller shall comply with the following specifications:
  - a. Controller speed: 24 MHz microprocessor minimum
  - b. Memory Back-Up: 32 kB flash (no memory required)
  - c. Operating power: 180 mA @ 12 vDC
  - d. LCD programmer: 2 rows of 40 characters
  - e. Programming Functions: Violator alert, Maximum speed cutoff

**F. Trailer Power Specifications:**      Comply       Don't Comply

1. One (1) 4D Deep Cycle Battery
2. Autonomy: 18 continuous day operation @ 78°F (25.5°C)

**G. Stalker Radar Unit:**      Comply       Don't Comply

1. Frequency: Ka-Band
2. Detection distance: up to ½ mile
3. Beamwidth: 12° conical

**H. Options:**      Comply       Don't Comply

The speed trailer shall have the following options available:

1. Statistical package to record the date, time and speed of each target. It must contain a back-office software package that will allow easy viewing of the collected data, allows line and bar graphs to be created and easy downloading to Excel™. The back-office

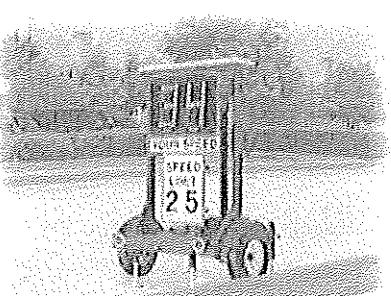
software must show location, date, time, direction of travel monitored, lowest speed, highest speed, average speed, 85<sup>th</sup> percentile, 10 mile pace speed, listing speeds in 15 minute time intervals and allow viewing of multiple traffic statistics taken at different dates showing any traffic trends. This includes graphs and hardcopy reports. The data collection system must use an SD card to store and transfer speed data.

2. Alarm for intrusion – remote control device that will sound an alarm if someone attempts to improperly enter the trailer.
3. Wireless remote control of the trailer for on and off times.
4. Solar Generator Specifications:

Solar Panel Array.....	110 WATT
Minimum Operating Voltage .....	12 VDC
Battery Bank: One (1) 4D deep cycle	12 VOLT batteries
Charge Controller: Series Regulator w/thermal compensation	
Low Voltage Disconnect.....	11.2 VDC
5. Axle lock: prevents the trailer from being moved.
6. Spare Tire: wheel and tire must be compatible with existing wheel/tire set on trailer. Spare tire mounts to trailer frame and has locking lugs or other method of preventing unauthorized use of spare.
7. Top/Bottom Mounting of Speed Display: System shall have, as an option at the time of order, to mount the speed display at the top or on the bottom closest to the trailer frame. When mounted on the bottom, the "Speed Limit" sign will be mounted above the speed display. When the radar speed display is mounted on the top, the "Speed Limit" sign will be mounted below.
8. Wheel Jack: The trailer shall have available a wheel jack to lift the tire/wheel off the ground.

Trailers not meeting the above bid specifications will not be considered.





# STALKER SAM

Speed Awareness Monitor

**24-hour presence and monitoring in problem zones**

Stalker's SAM trailers are powered by Precision Solar Controls and feature Stalker speed measurement accuracy in a rugged, dependable trailer platform.

#### STALKER KA-BAND DOPPLER RADAR

Pure Stalker. Accurate and durable with greater range, sensitivity and tracking.

#### 18" AMBER LED CHARACTERS

Legible at up to 1000 ft.

#### 4D DEEP-CYCLE 12-VOLT BATTERY

Provides over 18 days of continuous operation yielding longer operation time between battery charges.

#### HAND-HELD CONTROLLER

Provides programming and diagnostic functions.

#### OPTIONS:

##### SOLAR PANELS

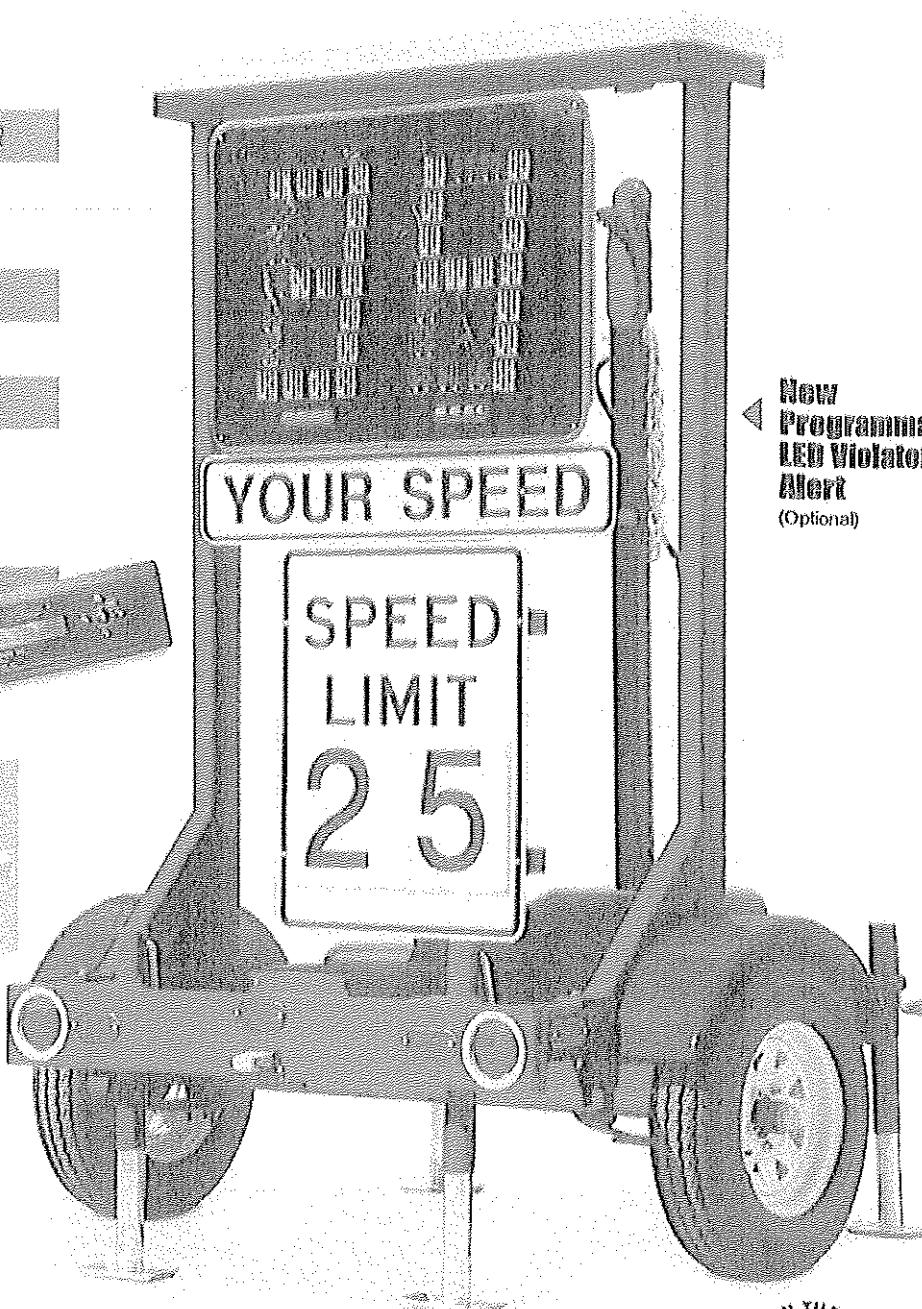
Recharge a day's worth of battery use with only 2.5 hours of sunlight allowing for long-term field operation.

##### INTEGRATED STATISTICAL PACKAGE

Gathers valuable traffic data for improved grant writing, support and verification of the sign's impact on traffic speeds.

##### NEW/PROGRAMMABLE LED VIOLATOR ALERT

(3) User-programmable settings in choice of red/blue or white/white.



**STALKER®**  
Radar | Lidar

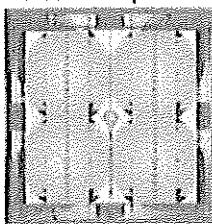
1-800-STALKER

MADE IN THE  
USA

[StalkerRadar.com](http://StalkerRadar.com)

## LED Lamp Matrix and Pulse Modulation

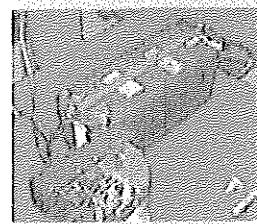
At the heart of the Stalker SAM is Precision Solar Control's LED Lamp Matrix and LED Pulse Width Modulation. The LED Lamp Matrix concentrates and focuses the LEDs' light, allowing the motorist to see the sign at a greater distance and, thus, act on the speed warning quicker.



LED Pulse Width Modulation significantly increases the time between battery charges and powers the LEDs so that they remain at a consistent brightness throughout the battery's discharge cycle.

## Stalker Traffic Speed Sensor Ka-Band Radar

The speed measurement component is pure Stalker - accurate and durable. Stalker's Ka-Band Doppler radar has greater range, sensitivity, and tracking compared to competitive signs' K-Band radars.



### 4D Deep-cycle 12-volt battery

Provides over 18 days of continuous operation yielding longer operational time between battery charges.

### Graffiti-resistant paint

The finish keeps the trailer looking clean and neat for a professional department image, while its all steel construction provides a sturdy platform and reduces damage sustained in the field.

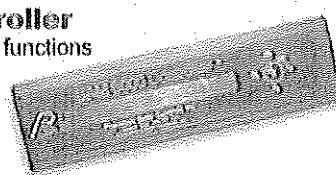
### Dedicated hand-held controller

Complete programming and diagnostic functions in the palm of your hand.

### Four stabilizing/leveling

jacks aid in proper placement and stability while allowing one officer to position the SAM on nearly any type of terrain.

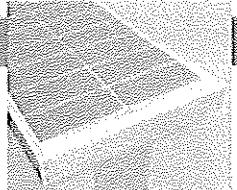
### Retractable/Removable tongue



## Options:

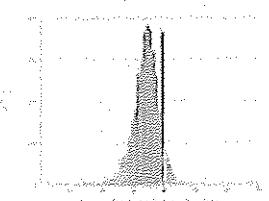
### Top-mounted solar panel

The panels recharge a day's worth of battery use with only 2.5 hours of sunlight allowing for "infinite" field operation.



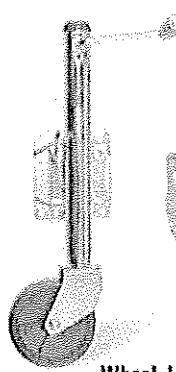
### New Programmable LED Violator Alert

High powered LED Violator Alert flashes to warn motorists when they have exceeded a pre-set speed. Three (3) different user-programmable settings and choice of blue/red or white/white.

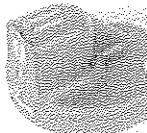


**Integrated statistical package** gathers valuable traffic data for improved grant writing support and verification of the sign's impact on traffic speeds.

## Accessories:



Wheel Lock



Coupler Lock



Wheel Jack

### Also Available:

- Wireless Controller
- Spare Tire

1-800-STALKER

**STALKER**<sup>®</sup>

Radar | Lidar

applied concepts, inc.

2609 Technology Drive ■ Plano, Texas 75074  
972.398.3780 ■ Fax 972.398.3781



StalkerRadar.com