



Purchase Order
No. 2024-00000571

DATE 11/22/2024

Ph. (970) 244-1546

Fax

Ship To
City of Grand Junction
Fleet Maintenance
333 West Ave Building C
GRAND JUNCTION, CO 81501

Bill To
City of Grand Junction
Fleet Maintenance
333 West Ave Building C
GRAND JUNCTION, CO 81501

Vendor
VENDOR NO. 10802
Aramco, Inc.
5 Radnor Corp Center, 100 Matsonford Rd,
RADNOR, PA 19087

PAGE 1 of 1
SHIP VIA Vendor Delivery
DELIVER BY
FREIGHT TERMS
Payment Terms: Net 30 Days
Buyer Name: Kassandra Nelson
Buyer Email: kassyh@gjcity.org

Award for IFB-5508-24-KH

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1.0000	Each	VEHICLES/EQUIPMENT - Towable crash attenuator 100-650-340.7900_07 - Operating Equip_Operating Capital Plan 29,811.00	29,811.0000	\$29,811.00
PURCHASE ORDER TOTAL				\$29,811.00

Special Instructions: PURCHASE ORDER No. MUST APPEAR ON ALL INVOICES, SHIPPERS, PACKAGES, CORRESPONDENCE
Tax Exempt No. 98-03544

By: _____



Invitation for Bids
IFB-5508-24-KH

TOWABLE TRAILER ATTENUATOR (QTY. 2)

RESPONSES DUE:

October 4, 2024 prior to 2:00 P.M. Local Time

Accepting Electronic Responses Only
Responses Only Submitted Through the Rocky Mountain E-
Purchasing System (BidNet)

www.bidnetdirect.com/colorado

(Purchasing Representative does not have access or control of the vendor side of RMEPS. If website or other problems arise during response submission, vendor **MUST** contact RMEPS to resolve issue prior to the response deadline. 800-835-4603).

PURCHASING REPRESENTATIVE:

Kassy Hackett
Phone (970) 244-1546
kassyh@gjcity.org

NOTE: All City solicitation openings will be held virtually.
See Section 3A for details.

Table of Contents

Section I.	INTRODUCTION
Section II.	INSTRUCTION TO BIDDERS
Section III.	GENERAL TERMS AND CONDITIONS
Section IV.	SPECIFICATION/COMPLIANCE FORM
Section V.	BID FORM

SECTION I. INTRODUCTION

A. A.D.A Document Compliance Requirements: All work documents, and/or bid/proposal documents submitted, as a result of this solicitation must comply with all applicable provisions of §§24-85-101, C.R.S., et seq., and the Accessibility Standards for Individuals with a Disability, as established by the Office Of Information Technology according to Section §24-85-103 (2.5), C.R.S. and 3) all State of Colorado technology standards related to technology accessibility and with Level A.A. of the most current version of the Web Content Accessibility Guidelines (WCAG), incorporated in the State of Colorado technology standards.

B. Purpose: The Owner is interested in purchasing **two (2) new towable trailer attenuator (TTA)**. In comparing responses, consideration will not be confined to price only. The successful vendor will be one whose product is judged to best serve the interests of the City.

With the exception of Pre-Bid or Site Visit Meeting(s) all questions, inquiries, comments, or communication pertaining to this solicitation (whether process, specifications, scope, etc.) must be directed in writing to the Purchasing Agent. Other communication may result in disqualification.

C. The Owner: The Owner is the City of Grand Junction, Colorado and is referred to throughout this Solicitation. The term Owner means the Owner or its authorized representative.

D. Procurement Process: The most current version of the City of Grand Junction [Purchasing Policy and Procedure Manual](#) is contracting.

E. Timeline:

- | | |
|---|--------------------|
| • Invitation for Bids Available on or about | September 11, 2024 |
| • Last Day for Questions, prior to 5:00 PM | September 26, 2024 |
| • Addenda Issued (If required) | September 27, 2024 |
| • Responses Due prior to 2:00 P.M. | October 4, 2024 |

SECTION II. INSTRUCTIONS TO BIDDER

A. Equipment Details and Literature Required: All bids must be accompanied by specification sheets and/or descriptive brochures showing the detailed specifications of the equipment you propose to furnish for the bid price. All equipment will be furnished with all standard equipment as described by the literature presented with the bid proposal. References to items shown on the literature, which the bidder does not intend to supply, must be so noted in writing as an amendment to the literature. It is the bidder's responsibility to provide specific equipment details to permit proper evaluation of the bid; failure to do so may result in disqualification of the bid.

The body, finish, fittings and all components shall be the latest and most current model and shall not have been used as a demonstrator or any other service and shall be factory standard in all respects not in conflict with the attached Owner bid specifications. If the Owner is interested in a demonstrator, such information will be supplied in the bid specifications.

The design of the vehicle/equipment must be such that it does not hamper or restrict subsequent installation and use of emergency equipment, such as emergency lights and backup alarms.

When specifications for particular items are not defined, manufacturer's standards are satisfactory, provided the item is required for the proper performance of the equipment.

B. Emissions Standards: As applicable by law: Vehicles/Equipment must be supplied with manufacturer's standard equipment and all devices necessary to be in compliance with the most current State of Colorado code, and the Federal Motor Vehicle Safety Standards. Vehicle must comply with all Federal and Colorado motor vehicle pollution control requirements and be capable of passing State emissions tests. Delivery must include any EPA documentation. Vehicles and/or Equipment not meeting the aforementioned standards will not be accepted.

C. Error and Omissions: If the bidder discovers any errors, omissions, lack of clarity or desires further information about the specifications, the Purchasing Representative should be contacted immediately.

D. Guarantee: All equipment, units and components shall be guaranteed in accordance with the following clauses:

- a. Guarantee that the equipment offered is free from defects in design and construction and that it will give continuous and efficient service under normal conditions for the duration of the warranty period.
- b. Guarantee that the equipment or vehicle is the manufacturer's standard design in construction and that no changes or substitutes have been made, unless otherwise stated.

E. Warranty: All equipment bids must include the manufacturer's standard warranty, and this information shall be provided with the bid. Additional or extended warranties may be requested; if so, specific warranty information must be provided with the bid. The warranty period shall commence after the equipment/vehicle is received and accepted by the Owner, unless special provisions are made with the successful provider.

F. Operating/Maintenance Instruction: Where specifically requested in the specifications, the bidder/supplier will instruct a given number of Owner employees in the operation and maintenance of equipment. The instructions shall be of the scope and length to orient personnel in: operating techniques, safety precautions, frequent inspection and servicing requirements, mechanical adjustments and repairs unique to the equipment or vehicle. Instructions will be required at the Owner site specified and provided on a schedule arranged after delivery of the equipment. If available, manufacturer shall provide an operational safety video for specialty equipment (chippers, stump cutters, leaf machines, etc.) Instruction schedules will be agreed to prior to invoice payment.

G. Delivery Date: All bids must be submitted with a delivery date.

H. Pre-delivery: Prior to delivery, new equipment/vehicle must be completely serviced in accordance with standard new vehicle "Make Ready" and to the manufacturer's specifications.

I. Delivery: All costs for delivery of the new unit will be assumed by the Bidder and included in the net price. Unless stated elsewhere in this bid document, all deliveries will be made to the City of Grand Junction, Fleet Services, 333 West Avenue, Building C, Grand Junction, CO 81501.

J. Prices: Prices quoted shall exclude Federal Excise and State taxes. Prices quoted shall be F.O.B. City of Grand Junction, CO 81501.

K. Final Payment: Final payment for equipment and vehicles delivered under these specifications will not be made until all terms and conditions have been satisfied.

L. Bid Evaluation Criteria: The evaluation of this bid will be based on, but not limited to, the following: Compliance with specifications; proven performance; ease of operation, life-cycle cost, net cost, supplier performance history; delivery time; compatibility with existing equipment, parts or supplies; service/parts availability; and, advantageous superior design features.

M. Repair and Parts Manuals: An *Operator's and Service manual* will be supplied with each new unit, except when units are duplicate orders and then only one of each is required. Manuals must be received prior to payment. Whenever available, the Owner prefers the manual in a CD format.

N. Additional Information: For information concerning the bid process, please contact the Purchasing Department at (970) 244-1533 or check the City of Grand Junction web page at www.gjcity.org. Copies of this bid document can be obtained online electronically on Bidnet at www.bidnetdirect.com/colorado, from the Purchasing Division, **250 North 5th Street, Grand Junction, CO 81501** or on the City of Grand Junction website, <http://www.gjcity.org/501/Purchasing-Bids>.

O. Manufacturer's Statement of Origin: The new Unit shall be delivered with the Manufacturer's Statement of Origin (MSO). Failure to provide MSO shall be grounds to refuse to accept vehicle.

P. Title: The awarded supplier shall provide Title work for the new vehicle within 10 days after the receipt of payment from the City. **Mail or deliver the Title to:** Fleet Services, 333 West Avenue, Building C, Grand Junction, CO 81501. If a problem arises in obtaining the Title within the 10 day window contact Tim Barker in Fleet Services at (970)-244-1532, or via E-mail timba@gjcity.org. Name on title shall read "**City of Grand Junction**".

SECTION III. GENERAL TERMS AND CONDITIONS

A. Submission of Bids: No bids will be considered in which the specifications, provisions or conditions of the price proposal have been modified. Bids shall be received and acknowledged only so as to avoid disclosure of process. However, all bids shall be open for public inspection after the contract is awarded. Trade secrets and confidential information contained in the bid so identified by Bidder as such will be treated as confidential by the Owner to the extent allowable in the Open Records Act.

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/202748933>

You can also dial in using your phone.

Access Code: 202-748-933

United States: +1 (224) 501-3412

- One-touch: tel:+12245013412,,202748933#

Join from a video-conferencing room or system.

Meeting ID: 202-748-933

Dial in or type: 67.217.95.2 or inroomlink.goto.com

Or dial directly: 202748933@67.217.95.2 or 67.217.95.2##202748933

Get the app now and be ready when your first meeting starts:

<https://meet.goto.com/install>

B. Assignment/Contract not used as Collateral: Neither party shall assign or otherwise transfer any of the rights or delegate any of the duties set forth in this contract without prior written consent of the other party. The bidder shall not use this contract, or any portion thereof, for collateral for any financial obligation.

C. Audits/Access to Records: The Owner and any of its representatives shall have access to any books, documents, papers and records of the bidder which are pertinent to this solicitation and prospective contract.

D. Availability of Funds: Any Owner Contract resulting from a submission of a bid shall be deemed executor only to the extent of appropriations available to each Owner Department for purchases of such articles and services. The Owner's extended obligation on those contracts, which envision extended funding through successive fiscal periods shall be contingent upon actual appropriations for the following fiscal year.

E. Award and Purchase: The Owner reserves the right to reject any or all bids, to waive any informalities or technical defects in bids, and unless otherwise specified by the Owner or by the bidder, to accept any items or group of items in the bid, as may be in the best interest of the Owner. No verbal explanations, clarifications, additions or instructions will be binding to either the Owner or the bidders, except those confirmed in writing.

A signed purchase order/contract furnished to the successful bidder results in a binding contract without further action by either party.

F. Questions: Any questions concerning this project shall be directed to: Kassy Hackett at the City of Grand Junction, 250 North 5th Street, Grand Junction, Colorado 81501, (970)-244-1546, E-mail kassyh@gjcity.org between the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday, excluding Holidays. ALL QUESTIONS MUST BE SUBMITTED IN WRITING.

G. Legal Compliance: The bidder shall keep informed of all Federal, State and local laws; ordinances, regulations and all orders and decrees of bodies or tribunals having any jurisdiction or authority which may affect those engaged or employed on the work or affect the conduct of the work. The bidder shall observe and comply with all such laws, ordinances, regulations, orders and decrees. The bidder shall protect and indemnify the Owner and its representatives against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree whether by the supplier, subcontractor, supplier or the supplier's employees or any others engaged by the supplier. The laws of the State of Colorado will govern as to the interpretation, validity and effect for any contract that is entered into as a result of this solicitation. Venue for any lawsuit will be in Mesa County, Colorado.

H. Force Majeure: The Firm shall not be held responsible for failure to perform the duties and responsibilities imposed by the Contract due to legal strikes, fires, riots, rebellions, and acts of God beyond the control of the Firm, unless otherwise specified in the Contract.

I. Indemnification: Firm shall defend, indemnify and save harmless the Owner and all its officers, employees, insurers, and self-insurance pool, from and against all liability, suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the Firm, or of any Firm's agent, employee, sub-Firm or supplier in the execution of, or performance under, any contract which may result from proposal award. Firm shall pay any judgment with costs which may be obtained by and/or against the Owner arising out of or under the performance.

J. Gratuities: The Firm certifies and agrees that no gratuities or kickbacks were paid in connection with this Contract, nor were any fees, commissions, gifts or other considerations made contingent upon the award of this Contract. If the Firm breaches or violates this warranty, the Owner may, at its discretion, terminate the Contract without liability to the Owner.

K. Material Availability: Bidders must accept responsibility for verification of material availability, production schedules and other pertinent data prior to submission of bid and delivery time. It is the responsibility of the bidder to notify the Owner immediately if materials specified are discontinued, replaced or not available for an extended period of time.

L. OSHA Standards: All bidders agree and warrant that services performed in response to this invitation shall conform to the standards declared by the U.S. Department of Labor under the

OCCUPATIONAL Safety and Health Act of 1970 (OSHA). In the event the services do not conform to OSHA Standards, the Owner may require the services to be redone at no additional expense to the Owner.

M. Non-collusion: Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the contract for which the attached bid has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person or fix the price or prices in the attached bid or of any other bidder, or to fix any overhead, profit or cost element of the bid price or the bid price of any other bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement and advantage against the Owner, or any person interested in the proposed contract.

The price or prices quoted in this bid are fair and proper and are not tainted by a collusion, conspiracy, connivance, or unlawful agreement on the part of the bidder or any of its agents, representatives, owners, employees, or parties in interest.

N. Public Disclosure Record: If the Offeror has knowledge of its employee(s) or sub-contractors having an immediate family relationship with an Owner employee or elected official, the Offeror must provide the Purchasing Agent with the name(s) of the individuals. The individuals are required to file a "Public Disclosure Record", a statement of financial interest, before conducting business with the Owner.

O. Preparation of Bids: Bidders are expected to examine any drawings, specifications, schedules and instructions included in the bid package. Failure to do so will be at the bidder's risk.

In case of error in the extension of prices in the bid proposal, the unit price will govern. Unit price shown must be net.

P. Tax Exemption: Direct purchases of materials by the Owner are exempt from Colorado State sales or use tax. The bidder certifies that no Federal, State, County or Municipal tax will be added to the price shown on the Bid Price sheet. An Owner Tax Exemption Certificate will be supplied to the successful bidder upon request.

Q. Bids Binding – 60 Days: Unless otherwise specified all formal bids submitted shall be binding for sixty calendar days following the bid opening date unless bidders, at the request of the Owner, agree to an extension.

R. Multiple Bids: Bidders must determine for themselves which product to offer. If said bidder chooses to submit more than one bid, THE ALTERNATE BID must be clearly marked "**Alternate Bid.**" The Owner reserves the right to make award in the best interest of the Owner.

S. Brand Names or Equal: Whenever in this bid invitation any particular materials, process, mechanism, and/or equipment are indicated, described or specified by patent, proprietary, or brand name, or by name of manufacturer, such wording will be deemed to be used for the purpose of facilitating minimum acceptable requirements and will be deemed to be followed by the words, "or equal." At the Owner's discretion, after the bid opening proof satisfactory must be provided by Bidder to show that the alternative product/equipment/vehicle is in fact, equal to specification requirements.

The Owner reserves the right to determine products of equal value. Suppliers will not be allowed to make unauthorized substitutions after award is made.

T. Termination of Contract: If at any time during the performance of the contract awarded as a result of this bid, in the opinion of the Owner, the work is not progressing satisfactorily or within the

terms of this contract, then at the discretion of the Owner and after written notice to the supplier, the Owner may terminate the contract or any part of it.

U. Modification or Withdrawal of Bids: A bid that is in the possession of the Purchasing Division may be altered by facsimile, telegram or letter bearing the signature of name of the legal agent for the bidder, provided it is received prior to the time and date of the opening. Alterations should not reveal the price but should indicate the addition, subtraction or other changes in the bid. A bid that is in the possession of the Purchasing Manager may be withdrawn by the bidder up to the time of the bid opening. Bids may not be withdrawn after the bid opening. Failure of the successful bidder to furnish the service awarded from this bid may eliminate the bidder from the active bidder's list.

V. Addenda and Interpretations: If it becomes necessary to revise any part of an Owner bid, a written addendum shall be posted to the BidNetDirect.com/Colorado website. The bidder shall be responsible for obtaining all solicitation documents. The Owner is not bound by any oral representations, clarifications, or changes made in the written specifications by Owner employees, unless such clarification or change is provided in written addendum from the Owner. Receipt of addenda shall be acknowledged by initialing the bid price sheet in the designated place.

W. Cooperative Purchasing: Purchases as a result of this solicitation are primarily for the Owner. Other governmental entities may be extended the opportunity to utilize the resultant contract award with the agreement of the successful provider and the participating agencies. All participating entities will be required to abide by the specifications, terms, conditions and pricings established in this solicitation.

The quantities furnished in this bid document are for only the Owner. It does not include quantities for any other jurisdiction.

The Owner will be responsible only for the orders placed for our jurisdiction. Other participating entities will place its orders on its respective Purchase Orders through its Purchasing office or use its purchasing card for purchase/payment as authorized or agreed upon between the provider and the individual entity. The Owner accepts no liability for payment of orders placed by other participating jurisdictions that choose to piggy-back on our solicitation.

Orders placed by participating jurisdictions under the terms of this solicitation will indicate its specific delivery and invoicing instructions.

X. Award: All bids will be awarded to the lowest responsive and responsible bidder. The Owner reserves the right to determine the lowest responsive and responsible bidder.

The Owner may involve all or some of the following factors: price; conformity to specifications; financial capacity to perform the services and/or provide commodities; previous performance and reputation; location of required and necessary facilities and/or equipment; availability and proximity of repair parts and/or warranty work; similar experience; delivery promise; terms of payments; compatibility as required in the bid documents; other associated and necessary costs; other objective and accountable factors which are reasonable.

Y. Inspections: Inspection and acceptance of materials or supplies will be made after delivery. Final inspection shall be conclusive except as regard to latent defects, fraud, or such gross mistakes as amount to fraud. Final inspection and acceptance or rejection of material or supplies shall be accomplished as promptly as practical, but failure to inspect and accept or reject material or supplies shall not impose liability on the Owner for such supplies as are not in accordance with the specifications. All delivered materials shall be accepted subject to inspection and physical count.

SECTION IV. SPECIFICATION/COMPLIANCE FORM

MINIMUM SPECIFICATION FOR: two (2) new towable trailer attenuator (TTA). Bids must be offered as a complete, turn-key unit. All specifications must be met or exceeded or may be considered non-responsive. Incomplete responses will not be considered. Bidder shall note any exceptions to the bid on the Comment section. Bidder shall list in a separate attachment detail concerning the exception. This sheet shall be labeled "Exception(s) to Bid Conditions and Specifications".

All equipment furnished under this contract shall be new, unused, and the latest model offered by the manufacturer's current production (unless otherwise stated). Accessories not specifically mentioned herein, but necessary to furnish a complete unit ready for use shall also be included.

	Description	Meets	Does Not Meet	Comments
1	<u>General:</u> The Towable Trailer Attenuator (TTA) shall be designed with an attenuator, tongue, and axle/wheel that connects directly to the support vehicle's pintle hook connection and from a lunette ring on the attenuator. The TTA shall be capable of safely absorbing impact energy as designed when impacted by vehicles in mandatory MASH TL-3 specified test conditions. The TTA can be used on support vehicles with a minimum actual/curb weight of 12,000 lbs. or greater. The attenuator tongue shall act as a standard single point connection under normal towing. No additional hardware shall be required for connection to the host vehicle. TTA shall have a mounted one-hand wheeled jack stand for storage when not in use. The trailer jack shall rotate or raise to provide clearance during travel. TTA shall be delivered fully assembled.	✓		
2	<u>Dimensions:</u> The TTA shall be equal to or less than 24.0 ft in length and equal to or less than 8 ft. in width.	✓		
3	<u>Construction:</u> All materials shall be weatherproof and sun resistant Aluminum, plastic, rubber, or hot dipped galvanized steel.	✓		
4	<u>Standards:</u> Attenuator shall meet all Federal Highway Administration standards. • Attenuator shall be MASH TL-3 certified and eligible	✓		
5	<u>Lighting:</u> TTA shall be equipped with LED brake, directional, signal and running lights to further enhance advanced warnings to driver and meet the specifications of Federal Motor Vehicle Safety Standards (FMVSS). All components shall be appropriate for their intended purpose under any adoptions issued by the FMVSS. Conspicuity tape and reflectors shall be installed following the same established standards.	✓		

	Description	Meets	Does Not Meet	Comments
	The TTA shall include brake lights, taillights, turn signals, and an ICC lightbar. An industrial standard 7-pin RV style trailer connector shall be included.	✓		
6	Arrow Board: The TTA shall have a Type C arrow board stand installed with an arrow board (4ft x 8ft) when deployed. Arrow board shall be a sign with a matrix of elements capable of either flashing or sequential displays.	✓		
7	Arrow Board functions: The arrow board shall have the following three mode selections: • A Flashing Arrow, Sequential Arrow, or Sequential Chevron mode. • A Flashing Double Arrow mode; and • A Flashing Caution or Alternating Diamond mode. • Arrow board shall be constructed with hinges to fold down during transit. A manual winch shall be provided to raise and lower the arrow board during transit.	✓		
8	Submittals (to be provided with bid) • FHA MASH TL-3 Certification • Manufacturer's specifications on "roll-ahead" distance TTA placement based on support vehicle weight and traffic vehicle weights. • Warranty documentation.	✓		
9	Assembly: Unit to be delivered fully assembled.	✓		

SECTION V. BID FORM

The Owner will receive electronic bids through the BidNet website, www.bidnetdirect.com/colorado prior to the date and time indicated on the front of this document at which time the bids will be publicly opened and read, for furnishing the materials, supplies, equipment and/or services, as shown below and/or attached hereto: **FOB DESTINATION** delivered at Grand Junction, Colorado. **TRANSPORTATION CHARGES INCLUDED IN BID PRICE.** All in accordance with the bid conditions, special provisions, and specifications attached or as indicated below.

Purchasing Representative: Kassy Hackett

kassyh@gjcity.org

970-244-1546

Price for One (1) Unit: \$ \$29,811.00

Extended Price for Two (2) Units: \$ \$59,622.00

Extended Price Written: Fifty Nine Thousand, six hundred and twenty two dollars Dollars

Year/Manufacture/Model No.: 2024 Traffix Scorpion TL3 10002-TL3M-12TA Wanco WS1SB-LSAC

Delivery: State expected delivery time after receipt of order. 60 days ARO

Warranty: Specify Warranty. **Bidder must supply a copy of manufacturer's documentation:**

See attached

RECEIPT OF ADDENDA: the undersigned Firm acknowledges receipt of Addenda to the Solicitation, Specifications, and other Contract Documents.

State number of Addenda received: 0.

It is the responsibility of the Bidder to ensure all Addenda have been received and acknowledged.

NOTES: _____

DATE 10/1/2024

- Direct purchases by the City of Grand Junction are tax exempt from Colorado Sales or Use Tax. Tax exempt #98-903544.
- The undersigned certifies that no Federal, State, County or Municipal tax will be added to the above quoted prices.
- Prompt payment discount of 10% percent of the net dollar amount will be offered to the City if the invoice is paid within 10 days after the receipt of the invoice. The Owner reserves the right to consider any such discounts when determining the bid award that are no less than Net 10 days.
- The undersigned certifies and agrees that this bid is submitted in accordance with all applicable Federal, State, County, and City laws.
- Standard Payment terms are N30

Aramco, Inc.
(Company Name of Bidder – Typed or Printed)
Five Radnor Corporate Center, Suite 510,
100 Matsonford Road
(Address of Bidder)

856-686-7817
(Phone Number of Bidder)
Kate Moll-Taylor, Secretary & General Counsel
(Authorized Agent or Contact Name – Printed)

Radnor PA 19087

(City, State, and Zip Code)

trafficsafety@aramsco.com

(E-mail Address of Agent or Sales Contact)


(Authorized Signature)



Roll-Ahead Distance for Barrier Vehicles

Weight of Barrier Vehicle (Stationary)	Prevailing speed (mph)	Weight of Impacting Vehicle to be Contained*			
		4500 Lbs.	10,000 Lbs.	15,000 Lbs.	24,000 Lbs.
10,000 Lbs.	60-65	50 ft	100 ft	150 ft	200 ft
	50-55	25 ft	75 ft	100 ft	150 ft
	45	25 ft	50 ft	75 ft	100 ft
15,000 Lbs.	60-65	25 ft	75 ft	100 ft	150 ft
	50-55	25 ft	50 ft	75 ft	100 ft
	45	25 ft	25 ft	50 ft	75 ft
24,000 Lbs.	60-65	25 ft	50 ft	75 ft	100 ft
	50-55	25 ft	25 ft	50 ft	75 ft
	45	25 ft	25 ft	25 ft	50 ft

160 Avenida La Pata, San Clemente, California 92673



Warning and Limitations

TraFFix Devices Inc. (TDI), in compliance with the Manual for Assessing Safety Hardware (MASH) recommended procedures for the Safety Performance of Highway Features. TDI contracts with ISO accredited testing facilities to conduct crash tests, evaluation of tests, and submittal of results to the Federal Highway Administration for Eligibility for Federal-Aid Reimbursement. The Delta® Intelligent Crash Cushion (ICC) was tested to meet the safety evaluation guidelines of MASH. The Delta ICC has been tested at TL-3 (62.1 mph/ 100 km/ hr) impact speed conditions. These tests are intended to evaluate product performance by simulating those impacts outlined by MASH involving a range of vehicles on the roadways, from cars with an approx. weight of 2425 lbs [1100 kg] to trucks with an approx. weight of 5004 lbs [2270 kg]. The Delta ICC is a TL-3 tested device capable of decelerating and stopping the light and heavy weight vehicles 2425 lbs [1100 kg] and 5004 lbs [2270 kg] in accordance with the criteria of Tests 3-30, 3-31, 3-32, 3-33, 3-34, 3-35, 3-36, 3-37 and 3-38 for TL-3 (62.1 mph/ 100 km/ hr). These specified tests are not intended to represent the systems performance when impacted by every vehicle type or every impact condition existing on the roadway. This system is tested only to the test matrix criteria of MASH. TraFFix Devices does not represent nor warrant that the results of these controlled tests show that vehicle impacts with the products in other conditions would necessarily avoid injury to person(s) or property. Impacts that exceed the system's specifications may not result in acceptable crash performance as outlined in MASH; relative to structural adequacy, occupant risk, and vehicle trajectory. TDI expressly disclaims any warrant or liability for injury or damage to person(s) or property resulting from any impact, collision, or harmful contact with products, other vehicles, or nearby hazards or objects by any vehicle, object or person, whether or not the products were installed by third parties. The Crash Cushion system is intended to be assembled, installed and maintained in accordance with specific State and Federal guidelines. TDI offers a directional object marker for the Delta ICC. However, the material is only intended to supplement delineation required by the Department of Transportation's "Manual on Uniform Traffic Control Devices" (MUTCD). The appropriate highway authority approved engineer should be careful to properly select, assemble, and maintain the product. Careful evaluation of the speed, traffic direction, and visibility are some of the elements that require evaluation for the proper selection of a safety appurtenance by the appropriate specifying highway authority.

Warranty

TrafFix Devices warrants to the purchaser that the Delta® Intelligent Crash Cushion (ICC) is free from any defects in materials and workmanship. If this product proves to be defective in material or workmanship during the period of this warranty, TrafFix Devices will repair or replace, at its discretion, the defective product free of charge. The period of this warranty is one-year beginning from the date the purchaser puts the unit into service or one-year from the date of purchase.

To obtain warranty service, the purchaser or distributor must first photograph the unit in question, fill out a warranty authorization form (Pg.7) and email TrafFix Devices to have our Engineering Department evaluate the problem and recommend repair procedures. TrafFix Devices will then issue a signed warranty work approval form to authorize the distributor or customer to repair or replace any items, which TrafFix Devices deems to have been defective. All replacement parts claimed to be defective will be invoiced at the time of shipment, and upon returned and evaluation of defective parts a credit memo will be issued.

This warranty does not extend to any failure of the Delta ICC caused by misuse, abuse, material alteration, non-OEM components, or any negligence in connection with the installation, service, or use of this product. For the correct installation, service, or use of this product refer to the installation manual, and the operator's checklist.

Warranty Authorization Form

Company Name: _____

Address: _____

Phone: _____ Fax Number: _____

Email: _____

Name of Customer: _____

Date: _____

Serial Number: _____

Replacement and Repair Parts Listed Below? _____

List Part Numbers of Replacement or Repair Items:

Describe the Problem and Reason for Failure:

Email this Form along with Pictures to TraFFix Devices
Email: info@traffixdevices.com Phone: (949) 361-5663

Wanco® Traffic Safety Products

MANUFACTURER'S LIMITED WARRANTY

Scope of Warranty

WANCO INCORPORATED (WANCO) warrants to the original purchaser (PURCHASER) that each product of its manufacture (PRODUCT) is covered by this warranty from the date of original purchase if properly installed, serviced, and operated under normal conditions. Any part or parts thereof replaced during the base warranty period assumes the remainder of that warranty period or the parts warranty period, whichever is greater. The warranty coverage for the PRODUCT is continual from the original date of purchase and does not restart upon the replacement of any part or complete unit.

Eligibility

To be eligible for warranty service, the PRODUCT or replacement part must have been purchased from an authorized WANCO distributor or dealer. This warranty applies to PURCHASER only and is not transferable. Proof of purchase is required.

Coverage

Parts and service labor will be covered by WANCO for any failure that is proven to be a failure in material or workmanship under normal use during the applicable warranty period. This coverage is limited to parts and labor. The warranty for replacement parts is limited to direct replacement only with no allowance for freight or transportation charges.

Reimbursement of labor charges to replace a defective part within its warranty period will be limited only to authorized WANCO service centers and then only if the authorized service center installs the replacement part. Travel time and expenses are not covered, authorized, or reimbursed.

WANCO reserves the right to repair or replace any part, component, or assembly at its option. WANCO may request defective parts be returned for examination before the issuance of credit. Any item that is replaced under warranty becomes the property of WANCO.

Purchaser's Responsibilities

The PURCHASER is responsible for maintaining the PRODUCT as described in the PRODUCT instruction manuals. WANCO recommends retaining all records and receipts regarding maintenance of PRODUCT.

The PURCHASER is required to take the PRODUCT to an authorized WANCO service center for repairs as soon as a problem exists. For warranty service, contact an authorized WANCO dealer or service center. To locate a dealer or service center, contact WANCO by calling 1-303-427-5700 or visiting www.wanco.com.

When contacting a dealer, a service center, or WANCO, include a description of the problem as well as all return contact information such as address, phone number, fax number, and email address. PRODUCT serial number or VIN, and proof of purchase and registration are required.

Exclusions

THIS WARRANTY SHALL NOT APPLY TO ANY WANCO PRODUCT OR PARTS THEREOF THAT MUST BE REPLACED BECAUSE OF NORMAL WEAR, THAT HAS BEEN SUBJECT TO ALTERATION, MISUSE, NEGLIGENCE, ACCIDENT OR COLLISION, NATURAL DISASTER OR ACTS OF NATURE, THAT HAS BEEN DAMAGED DUE TO SHIPPING, TRANSPORT OR HANDLING, FUEL OR ANY OTHER FLUID CONTAMINATION OR DEGRADATION, THAT HAS FAILED DUE TO MISAPPLICATION OR USE OF THE PRODUCT IN A MANNER INCONSISTENT WITH SUCH PRODUCT'S DESIGN OR INTENDED PURPOSE, OR THAT HAS BEEN SUBJECT TO ANY OTHER ACT, OMISSION OR CIRCUMSTANCE BEYOND WANCO'S REASONABLE CONTROL.

THIS WARRANTY DOES NOT EXTEND TO NORMAL MAINTENANCE ITEMS SUCH AS BELTS, HOSES, SPARK PLUGS, AND FILTERS PAST THE FIRST SCHEDULED REPLACEMENT OR SERVICE INTERVAL FOR THESE ITEMS, WHICHEVER COMES FIRST.

WANCO makes no warranties with respect to engines, batteries, battery chargers, axles, tires, or other component parts or accessories not manufactured by WANCO, same being subject only to such warranties, if any, as may be made by their respective manufacturers. Use on any PRODUCT of replacement parts other than WANCO-certified replacement parts purchased through WANCO or an authorized WANCO distributor or dealer shall void this warranty.

Disclaimer of Consequential Damage and Limitation of Implied Warranties

WANCO DENIES ANY RESPONSIBILITY FOR LOSS OF TIME OR USE OF THE PRODUCT, TRANSPORTATION, COMMERCIAL LOSS, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGE. ANY IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THIS WRITTEN LIMITED WARRANTY.

THIS WARRANTY, AND WANCO'S OBLIGATION HEREUNDER, IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, and all other obligations or liabilities including special or consequential damages or contingent liabilities arising out of the failure of any product or part to operate properly. WANCO shall not be liable for any special, indirect, incidental, or consequential damages whether in contract, in tort, under any warranty, or otherwise beyond the warranty stated herein for PRODUCTS or parts.

No person is authorized to give any other warranty or to assume any additional obligation on WANCO's behalf unless made in writing and signed by an officer of WANCO. This warranty, dated April 2021, supersedes all prior and undated WANCO warranty statements for traffic safety products, except statements authorized by WANCO in individual contracts.

Length of Warranty

WANCO trailer- and pole-mounted variable message signs

WANCO message sign conversion kits

Control box including internal components 5 years (60 months)
WANCO printed circuit boards 5 years (60 months)
WANCO LED display modules (character boards) 5 years (60 months)
Trailer, sign 5 years (60 months)
Camera, solar panels, charger, batteries, axle, tires see *Mfr. Warranties and Exclusions*

WANCO vehicle-mounted message signs

Control box including internal components 2 years (24 months)
WANCO printed circuit boards 2 years (24 months)
WANCO LED display modules (character boards) 2 years (24 months)
Sign, frame 2 years (24 months)
Electric actuator see *Mfr. Warranties and Exclusions*

WANCO trailer- and skid-mounted arrow boards

Control box including internal components 5 years (60 months)
Display panel LED lights 5 years (60 months)
Wireless controller. 1 year (12 months)
Batteries, 12VDC VRLA only 4 years (48 months)
Trailer, sign, frame 5 years (24 months)
Solar panels, charger, other batteries, axle, tires. see *Mfr. Warranties and Exclusions*

WANCO vehicle-mount arrow boards

Control box including internal components 2 years (24 months)
Display panel LED lights 5 years (60 months)
Display panel halogen lights 1 month (30 days)
Wireless controller. 1 year (12 months)
Sign, frame 1 year (12 months)
Electric actuator see *Mfr. Warranties and Exclusions*

WANCO radar-speed signs and variable speed limit signs

Control box including internal components 5 years (60 months)
WANCO printed circuit boards 5 years (60 months)
WANCO LED display modules (character boards) 5 years (60 months)
Radar head 2 years (24 months)
Trailer, sign, frame 5 years (60 months)
Solar panels, charger, batteries, axle, tires see *Mfr. Warranties and Exclusions*

WANCO automated flagger (AFAD)

Internal electronics 2 years (24 months)
Signal beacon LED lights. 2 years (24 months)
Wireless controller. 1 year (12 months)
Trailer, sign, frame 1 year (12 months)
Gate arm. 1 month (30 days)
Electric actuator, solar panels, charger, batteries, axle, tires see *Mfr. Warranties and Exclusions*

WANCO caution beacons

Control box including internal components 1 year (12 months)
LED lights 2 years (24 months)
Solar panels, batteries see *Mfr. Warranties and Exclusions*

WANCO traffic data collectors 2 years (24 months)

WANCO asset tracker

Internal electronics 5 years (60 months)

WANCO 4G modem 2 years (24 months)

WANCO X-Marker™ L-893(L) runway closure marker

. 1 year (12 months) after start of service or 2 years (24 months) after purchase, whichever is later

Control box including internal components 2 years (24 months)
LED signal lights 2 years (24 months)
Engine, generator, batteries, axle, tires see *Mfr. Warranties and Exclusions*

All other WANCO traffic safety products

. 1 year (12 months) after start of service or 18 months after purchase, whichever is earlier
Engine, solar panels, charger, batteries, axle, tires see *Mfr. Warranties and Exclusions*

Mfr. Warranties (provided by their respective manufacturers)

Solar panels 20 years by manufacturer
AC battery chargers 1 year by manufacturer, prorated
Batteries other than 12VDC VRLA 1 year by manufacturer, prorated
Electric actuators. 1 year by manufacturer, prorated
Cameras varies
Engines, generators, batteries, axles, tires, other components not specified varies