MODULAR VEHICLE BARRIER 3X SYSTEM – 72 UNIT TRAILER

QUOTE SUMMARY

VENDOR	PROPOSAL AMOUNT
Advanced Security Technologies	$199,168.00
Mifram Security	$217,780.00
Safeware, Inc	$226,275.00

Staff Recommendation is to award quote to low bidder Advanced Security Technologies (AST)

Bringing Advanced Technologies to the Security World

July 29, 2026

Lt. Travis Benson
Criminal Investigation Bureau
Grand Forks Police Department
122 S 5th St # 123
Grand Forks, ND 58201

Tel: 701-787-8006
Email: TBenson@grandforksgov.com

REFERENCE: Modular Vehicle Barrier 3X System - Price Quotation – 72 Unit Trailer

Dear Lt. Benson,

Per our conversation, please find additional product information on the Mifram Modular Vehicle Barrier 3X System. Advanced Security Technologies LLC (AST) is the US distributor and sales arm for the Mifram product line. AST also manufactures dedicated US made transport trailers that can be used as a shard asset to transport the equipment to different events. After the event, the equipment is loaded back into the dedicated trailer that will be used as storage.

A. System Advantages:

1. One person to install
2. One person to dismantle at the end of the event
3. One minute for each section to be connected
4. Quick access in case of an emergency
5. System can be used as an active gate
6. Assembled without the need of any tools
7. Folds for easy carrying
8. Easy to store
9. Zero maintenance
10. Complete modular system. System can be as short or long as the event requires.

B. Mandatory Performance Based Specifications:

1. Must be US Department of Homeland Security Safety Act Designated
2. Barrier System must be certified to ASTM-F2656-15.
3. Barriers System must be certified to ASTM/PAS 68 & IWA standards.
4. Barrier System must be modular and adaptable to any road width.

5. Multiple traffic lanes of continuous coverage must be able to be assembled without the use of cables or ball/hitch connections. Cables shall not be used in the modular vehicle barrier system.
6. Three points of connection via metal structure and pins are REQUIRED to connect the barriers to each other to ensure continuity in the barrier integrity and stopping capability.
7. The Barriers MUST be Safety Yellow in color for maximum visibility
8. A continuous section of barriers can create an operational gate to meet any road width, which shall be assembled and moved in one continuous line.
9. Gates may not be created with ropes, chains, or arrestor cable.
10. Open and close one lane by a single person in less than ten seconds
11. Multiple connected lanes of barriers can be moved at once.
12. One person to assemble, deploy and dismantle
13. Quick perimeter access in case of an emergency
14. The vehicle barrier must have an open structure design, with no solid metal/bullet resistant piece being more than 18" in width, as to not provide an active shooter cover and concealment.
15. The system must have an open structure design to minimize risk of ricochet or spall to personnel in the vicinity in an active shooter event.
16. Barriers cannot inhibit visibility of personnel to see adults and children who may be on either side of the barriers, therefore no barrier component may be 4 square ft.
17. Individual barrier units must fold for easy carrying and storage
18. No tools required for assembly
19. Zero maintenance

C. Modular Vehicle Barrier Product Specifications:

1. Barrier Units must be able to be deployed in increments of 2 feet or less to ensure it will fit any size roadway.
2. Each complete MVB3X unit must weigh less than 53 lbs.
3. Each unit dimensions: L~46.5", W~21", H~32".
4. Tools shall not be required. System is to be assembled with pins.
5. Barriers must have the ability to be folded for transportation.
6. MVB3X units must have the option to pivot and transition into an operational gate.
7. MVB3X units must have the option of slide wheels for lateral movement.
8. Barriers must be capable of quick deployment (less than a minute to deploy a single unit).
9. Barriers must be able to be deployed by one person.
10. Bottom edges of the barriers must be protected by aluminum covers (for pedestrian safety).
11. Barrier System shall have the ability to be deployed from the road and up to sidewalk in one continuous line.
12. MVB3X units shall have multi-terrain capability.
13. MVB3X units shall not require any maintenance.
14. Magnetic sequential lights shall attach to MVB3X units.

D. MVB3X Transport Trailer Specifications:

1. Trailer must be enclosed and MUST have a hardcover roof for long term protection.
2. The Trailer shall be made in the United States and comply with U.S. DOT regulations.
3. The Trailer must be New/Unused.

4. Trailer to include drip rails.
5. Trailer can hold up to 72 MVB3X units + Pivots.
6. 72-unit trailer will have 6 doors on each side.
7. Trailer shall be 20 feet long.
8. Trailer shall be 101.5” wide.
9. Tandem axel.
10. 14,000 lb. hauling capacity.
11. Electric brakes.
12. LED lighting.
13. 15,000 pound safety chain.
14. 2 5/16” Hitch
15. Spare wheel + Tire ST225/75/R12 (6 Lug).
16. All containment steel shall be powder coated.
17. MVB3X barriers can be loaded/stored from both sides.
18. Each MVB3X unit has its own dedicated slot for safe transport.
19. Each MVB3X is locked in place for transport with secondary retainment system.
20. Unit shall have Stainless Steel latches & hinges.
21. Zinc coated steel rivets nuts & bolts.
22. Dedicated space for pivot units.
23. Each door has a lock for safe storage. All keyed alike.
24. Single storage compartment shall be provided on the trailer. Compartment shall be 24” tall x 35” deep x 96” wide. Compartment shall have dedicated slots for the pivot units.
25. Trailer shall be black in color.

72 X MVB3X Unit Trailer – Provides Approximately 10 Lanes of Protection

System Number	Description	Unit Price
AST3X72/72-320208-30B4	72 MVB3X Capacity Fully Loaded Trailer System	$199,168
Freight	F.O.B. Destination	Included
AST Services	On-Site Equipment Training (Fee Waived)	Included

Individual Trailer System Inventory

Description	Quantity	Description	Quantity
Trailer with Capacity for 72 MVB3X Units and Accessories	1	Fixed Slide Wheels	2
MVB 3X Units	72	Rotating Slide Wheels	8
Pivot Units	32	Set of 10 Sequential Flares	3
Large Storage/Shipping Box	4	Banners	4

72 MVB3X Capacity Trailer with Six Compartments per Side

Note:

1. Pivot units are only required for the purposes of using a section of MVB3X Units as an operational gate. MVB3X Sections not designated as operational gates may not require the use of pivot units. The number of pivots can be modified based upon your specific operational requirements.
2. Slide wheels are used for the purposes of moving assembled sections of MVB3X laterally throughout an area of operation without requiring the end user to disassemble and re-assemble the section.
3. The inventory quoted can be further adjusted to meet your specific operational requirements.
4. In this proposal, we offer the 72-unit trailer. Other trailer options are available and may be offered where applicable.

E. Terms & Conditions:

1. F.O.B – Destination. Shipping has been included in the above price.
2. Taxes are not included. Should any taxes are levied they will be paid for by the purchaser.
3. Delivery: 8-10 weeks ARO – depending on material availability.
4. Payment terms – Net 30.
5. Prices are valid for 60 days.
6. Purchase of equipment is subject to Advanced Security Technologies LLC standard terms and conditions.

Please do not hesitate to contact me should you require additional information.

Sincerely,

Yaron Getter
Principal & Co-Founder
Advanced Security Technologies LLC
Mobile: (917) 561-1344 I ygetter@adsectec.com

July 29, 2026

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Criminal Investigation Bureau
Grand Forks Police Department
Tel: 701-787-8006
Email: TBenson@grandforksgov.com

REFERENCE: Modular Vehicle Barrier 3X System - Price Quotation – 72 Unit Trailer

Dear Lt. Benson,

Please find additional product information on the Mifram Modular Vehicle Barrier 3X System including the dedicated transportation storage trailer.

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7. Trailer shall be 20 feet long.

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15. Spare wheel + Tire ST225/75/R12 (6 Lug).
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Services	On-Site Equipment Training (Fee Waived)	Included

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4. In this proposal, we offer the 72-unit trailer. Other trailer options are available and may be offered where applicable.

E. Terms & Conditions:

1. F.O.B – Destination. Shipping has been included in the above price.
2. Taxes are not included. Should any taxes are levied they will be paid for by the purchaser.
3. Delivery: 8-10 weeks ARO – depending on material availability.
4. Payment terms – Net 30.
5. Prices are valid for 60 days.

Please do not hesitate to contact me should you require additional information.

Best,

Ofer Kaspi
Mifram Security

QUOTATION

Safeware, Inc.
4403 Forbes Blvd.
Lanham, MD 20706-432
USA
301-683-1234
www.safewareinc.com

Order Number	
10272344	
Order Date	Page
07/29/2026 13:02:03	1 of 2

Quote Expires On: 08/08/2026

Contract No: North Dakota ST Contract #313

Bill To: **Customer ID:** 87616

Grand Forks Police Department
122 South 5th Street
Grand Forks, ND 58201

Ship To:

Grand Forks Police Department
122 South 5th Street
Grand Forks, ND 58201

701-787-8000

Requested By: Sgt Travis Benson

PO Number	*Taker*	*Email*
AST Barrier / trailer Quote	Taylor Douglas	tdouglas@safewareinc.com
Freight Terms	***Phone***	***Fax***
Freight Paid		
Sales Representative		
Taylor Douglas		

Quantities					*Item ID* / *Item Description*	*Pricing UOM* / *Unit Size*	*Unit Price*	*Extended Price*
Ordered	*Allocated*	*Remaining*	*UOM* / *Unit Size*	*Disp.*				
1.00	0.00	1.00	EA		SWPC ND	EA	0.00	0.00
				1.0	North Dakota State Contract No: 313 PUBLIC SAFETY AND EMERGENCY MANAGEMENT EQUIPMENT, TOOL, AND SUPPLY CATALOG SOLUTIONS End Date: October 7, 2027	1.0		
1.00	0.00	1.00	EA		AST AST3X72/72-320208-30B4	EA	226,275.00	226,275.00
				1.0	72 MVB3X Capacity Fully Loaded Trailer Trailer with Capacity for 72 MVB3X, Pivot Units (32), Fixed Slide Wheels (2), Rotating Slide Wheels (8), Set of 10 Sequential Flares (3), Banners (4)	1.0		
1.00	0.00	1.00	EA		T_DOUGLAS	EA	0.00	0.00
				1.0	For questions concerning this proposal, please contact Taylor Douglas with Safeware. Direct Line: 615-648-9154 Email: tdouglas@safewareinc.com	1.0		

QUOTATION

Safeware, Inc.
4403 Forbes Blvd.
Lanham, MD 20706-432
USA
301-683-1234
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Order Number	
10272344	
Order Date	Page
07/29/2026 13:02:03	2 of 2

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Quantities					*Item ID* / *Item Description*	*Pricing UOM* / *Unit Size*	*Unit Price*	*Extended Price*
Ordered	*Allocated*	*Remaining*	*UOM* / *Unit Size*	*Disp.*				

******Ask me about the leasing and financing options that Safeware offers!******

Sales Representative **:** tdouglas@safewareinc.com

Total Lines: 3

SUB-TOTAL:	226,275.00
TAX:	0.00
AMOUNT DUE:	**226,275.00**
U.S. Dollars	