

FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

SOLE SOURCE CERTIFICATION

Requisition Number: _____ **Bid #** _____

In accordance with authority granted under Florida A & M University Regulation 6.005(10) (b), the following documentation is submitted in support of a request to purchase the items(s) listed below that are only available from one vendor.

Vendor: Advanced Security Technologies

Account Number: _____ **Cost \$ 65,524.00**

Item(s): 1- 32X MVBEX Unit System- Provide up to 4 lanes of closure

Justification: (Describe efforts made, vendors contacted, prices quoted, specifications required, availability, compatibility, decision/reason for selection). See attached for justification.

See attached sole source letter:

The MVB3X is patented technology which transfers the momentum of the vehicle to the ground. The first tested and certified, lightweight modular vehicle barrier that stops heavy trucks up to 7.5 tons. The uniqueness of the system is comprised of its very quick system set-up, its mobility for transport through the use of the specialized transport trailer, and the effectiveness/stopping power of this system that does not require any anchoring to the ground. Importantly, each barrier unit itself is only 53 lbs. and can, therefore, be carried or set up by a single person. The system can also be used on any terrain; sand, rock, gravel, asphalt etc., providing **Florida A&M** the flexibility to use the system throughout its jurisdiction. (Please see website www.vehicle-barriers.com for additional information).

I, the undersigned, certify the above to be true and correct to the best of my knowledge and belief.

Audja... CHIEF 2/25/2025
Signature **Title** **Date**

I, the undersigned designee of the Florida A & M University Purchasing Office, as delegated in Regulation 6.005(10) (b), (or a designee delegated the authority as described in, **hereby concur {X} do not concur { }** with the above justification and **recommend { } do not recommend { }** the procurement of the above as a sole source. If applicable, the reason(s) for disapproval are:

Antonita Bryant 2/26/2025
Director of Procurement Services **Date**

I, the undersigned designee, acting for and on behalf of the University President pursuant to the delegation authority **approve** { }, **disapprove** { } the procurement of the above as a sole source. If applicable, the reason(s) for disapproval are:

W. Rebecca Brown 2/26/2025
VP, Administrative and Financial Services Date

POSTED FROM 02/27/2025 9:00am TO 02/27/2025 9:00am
DATE TIME DATE TIME

FAILURE TO FILE A PROTEST WITHIN THE TIME PRESCRIBED IN REGULATION 6.005(9) (K), SHALL CONSTITUTE A WAIVER OF THE RIGHT TO PROCEEDINGS.

Revised 08-12 sf



Bringing Advanced Technologies to the Security World

February 10th, 2025

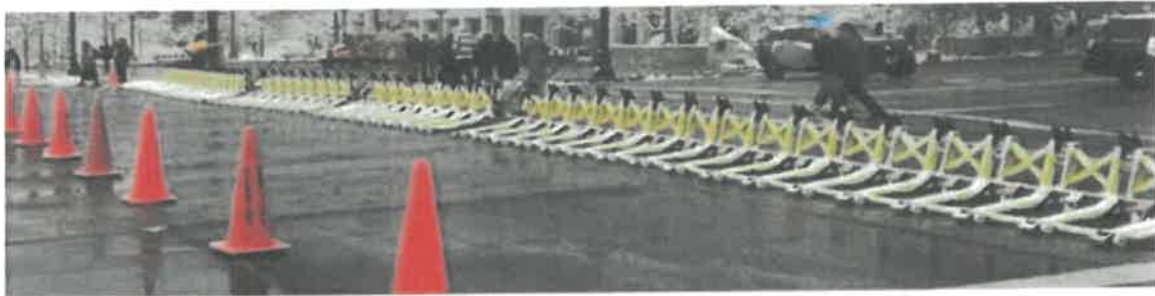
Chief Audrey Alexandar
Florida A&M University Police Department
2400 Wahnish Way
Tallahassee, FL 32310

Phone: (850) 879-6430
Email: audrey.alexander@famu.edu

**REFERENCE: MVB3X Modular Vehicle Barriers – 32 units/4 Lanes of Coverage
System #: AST3X-32/0-160103-10-B2**

Dear Chief Alexandar,

Thank you very much for your interest in our MVB3X Modular Vehicle Barrier System. We are pleased to provide the specifications and pricing information related to the system below. We sincerely appreciate your agency's positive interest in utilizing our certified system in protecting your events.



A. 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 cannot be used in a modular vehicle barrier perimeter.
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 system must be an "open" design where no piece of metal is more than 18" x 24". This ensures that no adversary can use a vehicle barrier system for cover and concealment.
8. The Barriers MUST be Safety Yellow in color for maximum visibility
9. Open and close a lane in less than ten seconds by a single person using no tools
10. One person to assemble, deploy and dismantle
11. Quick perimeter access in case of an emergency
12. No tools required for assembly
13. Zero maintenance
14. Individual Barrier Units must fold for easy carrying and storage

www.vehicle-barriers.com



B. 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. Barriers shall be capable of deploying from the road and onto a curb 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.

C. Sequential Lighting Specifications

1. 24+ hours of continuous flash.
2. Charge all flares at once.
3. Visible range of 3,000+ feet
4. 6 hour recharge time from completely dead battery.
5. RDS™ (Rapid Deployment System): Automatically turns on flare when removed from case.
6. 30,000 lbs crush strength.
7. Flare specification: Weight = .5 lbs.
Dimensions: L = 4.25 in, W = 3.5 in, H = 1 in.
8. 10 Set specification: Weight with flares = 7 lbs,
Dimensions: L = 11.7 in, W = 9.2 in, H = 1.2 in
Includes: Carrying/Charging case, DC 12/24V car charger plug, AC wall charger plug

D. 32 X MVB3X Unit System – Provides up to 4 Lanes of closure

System Number	Description	Unit Price	Quantity	Extended
AST3X-32/0-160103-10-B2	BOM Below	\$65,524	1	\$65,524
Freight	F.O.B. Destination	Included	1	Included
AST Services	On-Site Equipment Training (Fee Waived)	Included	1	Included
			Total	\$65,524



Bill of Materials

Description	Quantity	Description	Quantity
Transport Trailer	0	Fixed Slide Wheels	1
MVB3X Units	32	Rotating Slide Wheels	3
Pivot Units	16	Block Sets of Sequential Lighting (Total of 10 Magnetic Lights)	1
Large Storage Shipping Box	2	Banner - Single Lane	2
Freight	Included.	System Training	1

E. Notes:

1. The number of pivots accessories, slide wheels, lights and banners 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.

F. 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 days
5. Prices are valid for 90 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,

Sal DiSalvo
 Advanced Security Technologies LLC
 Mobile: (201) 755-0557 | sdisalvo@adsectec.com



Bringing Advanced Technologies to the security world

February 13th, 2025

Chief Audrey Alexandar
Florida A&M University Police Department
2400 Wahnish Way
Tallahassee, FL 32310

Phone: (850) 879-6430
Email: audrey.alexander@famu.edu

**Re: Advanced Security Technologies LLC – Sole Source
Complete Modular Vehicle Barrier System**

Dear Chief Alexandar,

This letter is to confirm that AST is the sole source provider of the Mobile Vehicle Barrier System package, which includes the modular vehicle barriers, pivot systems, slide wheels, sequential lighting, visibility banners, packaging boxes and the specialized transport trailer (to be purchased at a following date to complete the system). No other company or entity provides all the components of the system.

AST has been supplying the Mobile Vehicle Barrier System package throughout the US since 2017 and we look forward to working with you as well.

If you have any additional questions, please feel free to contact me at any time.

Sincerely,

A handwritten signature in black ink, appearing to read "Sal DiSalvo", with a long horizontal flourish extending to the right.

Sal DiSalvo
Mobile: (201) 755-0557
sdisalvo@adsectec.com