ADDENDUM NUMBER 005

DATE: April 1, 2025

PROJECT: Jonesboro Municipal Airport Terminal **OWNER**: Jonesboro Municipal Airport Commission **ARCHITECT**: Cooper Mixon Architects, PLLC

TO: BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents dated October 14, 2024, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the bid form. Failure to do so may disqualify the bidder.

This Addendum consists of the following documents and revisions:

CHANGES TO THE PROJECT MANUAL – INTRODUCTORY REQUIREMENTS, PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS:

- 1. Replace Section 00 01 10 Table of Contents with revised Section issued with this Addendum.
- 2. Insert (this) Section 00 91 15 Addendum Number 005 issued with this Addendum.

CHANGES TO THE PROJECT MANUAL - SPECIFICATIONS

- 1. Section 08 70 10 DOOR HARDWARE: Revision.
 - a. Replace set 13 with the following:

t-			
SET 13 Door(s) 104, 106,		Door(s) 104, 106,	
Each	To Have	:	
MC	3 ea	Hinge	TA3816 4.5" x 4.5" US26D
SA	1 ea	Multi-Point Lockset	FM7301 x LSL x US26D
NO	1 ea	Closer	8501 x SN x 689
RO	1 ea	Kick Plate	K1050 (10" x DW – 2")
			US32D
RO	1 ea	Wall Stop	406 or 409 x US32D
RO	3 ea	Silencers	608

- FEMA RATED DOOR ASSEMBLY
 - b. Delete Set 14 No longer used
- 2. Section 12 25 13 WINDOW ROLLER SHADES: Clarification
 - a. While Draper is an acceptable substitution controls must be wired. Remote is not acceptable.

PRE-BID RFI'S:

#	Status	Title	Question	Official response
PB RFI 29.1	Answered	Fire Protection	Warranty	5 year – per specification
PB RFI 29.2	Answered	Fire Protection	Ductile Iron vs PVC	Ductile iron within 5 feet of building. Refer to civil
PB RFI 29.3	Answered	Fire Protection	FDC: Free standing or wall mounted & Brass versus Chrome	Wall mounted chrome
PB RFI 30.1	Answered	Tile	Finish schedule only indicates WT-1 as a wainscot in the public areas	WT-1 and WT-2 are the same tile but with different patterns. Tile on columns is higher than wainscot.
PB RFI 30.2	Answered	Tile	WT-2 restroom tile. Is it on 4 walls?	Tile is on all walls in all restrooms.
PB RFI 30.3	Answered	Tile	There looks to be another wall tile around janitors sink	Use WT-2 at janitors sink.
PB RFI 30.4	Answered	Tile	Is there porcelain base trim?	No
PB RFI 31	Answered	Weather Barrier	Is the weather barrier on top or behind continuous insulation?	Continuous insulation has an integrated weather barrier.
PB RFI 32	Answered	Wood Ceiling	Need confirmation regarding ceiling planking	For scope, refer to RCP hatch patterns in addition to finish schedule.
PB RFI 33	Answered	Bollards	Is it a stainless sleeve on B1 and B2? What is the difference in B1 and B2? How many B1 bollards.	B1 is a removable version of B2. See plans for location and quantity. Refer to attached for basis of design information.
PB RFI 34	Answered	Fire Alarm	Substitution Request	Honeywell/Gamewell is an acceptable substitution. See attached.
PB RFI 35	Answered	Data/Tele	Please clarify note #7 on Sheet E-201.	Change note to say, "Owner shall furnish AND INSTALL the following: Patch Panels, Cabling, Jacks, Faceplates, and Terminations. FURTHER CLARIFICATION Contractor to install conduit and backboxes.
PB RFI 36	Answered	Terrazzo Colors	Epoxy colors in spec do not match the drawings.	Use the Specification

END OF SECTION

SECTION 00 01 10 TABLE OF CONTENTS

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- 00 21 13 Instructions to Bidders
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- 00 41 00 Bid Form
- 00 50 00 Contracting Forms and Supplements
- 00 52 00 Agreement Form
- 00 72 00 General Conditions
- 00 73 00 Supplementary Conditions
- 00 91 11 ADDENDUM 001
- 00 91 12 ADDENDUM 002
- 00 91 13 ADDENDUM 003
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- 00 91 15 ADDENDUM 005

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- 01 32 16 Construction Progress Schedule
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- 01 45 33 Code-Required Special Inspections
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- 01 57 23 Temporary Storm Water Pollution Control
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END OF SECTION

BOLLARDS& BARRIERS



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BOLLARDS

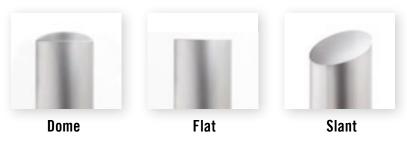


Ameristar's line of fixed, retractable and removable security bollards are available in a variety of styles and crash ratings to fit your project's needs.

- ✓ ENGINEERED SOLUTIONS AVAILABLE
- ✓ FINISH OPTIONS: GALVANIZED / BLACK (PAINTED) / ADDITIONAL COLORS AVAILABLE
- ✓ CUSTOM SLEEVE OPTIONS AND REFLECTIVE BANDING AVAILABLE



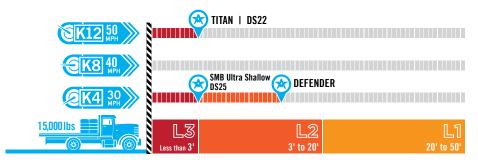
STANDARD SLEEVE OPTIONS





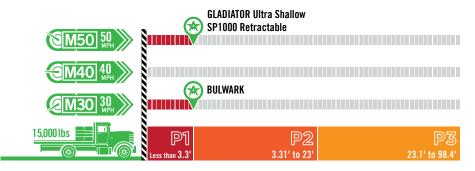
ANTI-RAM RATINGS





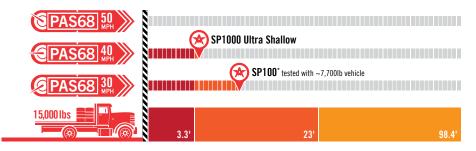
The U.S. Department of State published SD-STD-02.01 Certification Standard: Test Method for Vehicle Crash Testing of Perimeter Barriers and Gates during 1985. The standard was comprised of three vehicle speeds and reported three static penetration distances measured from the front bumper of a medium duty truck of \leq 3.3' (L3), \leq 20' (L2) & \leq 50' (L1). Revised in 2003, the standard was updated to measure kinetic pentation from leading edge of truck bed and only recognized a penetration distance of \leq 3.3LF (L3).





ASTM International introduced F2656 Standard Test Method for Vehicle Crash Testing of Perimeter Barriers during 2007. This comprehensive standard includes six test vehicles with as many as four speed variations per vehicle and three penetration zones that report distances greater than 98LF. The DOS has adopted the use of F2656 thus no longer requiring their standards.





The British Standards Institution developed PAS 68 as its first impact test specification during 2005. Similar to F2656, the PAS 68 standard allows for multiple test vehicles at various speeds, yet indicates the specific vehicle penetration distance and debris measurement.

In 2013, several agencies collaborated to develop the IWA-14 standard; this standard combines elements from F2656 and PAS 68. The distinct differences being minor vehicle weight variations, the location point for measuring at the barrier and no debris value.



FIXED BOLLARDS



Traditional shallow mount and ultra shallow bollards are ideal for locations that require the security of an anti-ram bollard but are limited by excavation depth.

- **✓** LOW MAINTENANCE COST
- **▼ REMOVABLE & SELF-EJECTING OPTIONS AVAILABLE** (Self-ejecting not available with DS22 or DS25)
- ✓ AVAILABLE WITH INTERNAL LOCKING MECHANISM ON REMOVABLE OPTION

	DIAMETER	HEIGHT	DEPTH	FOUNDATION	CENTER SPACING
Bulwark M30	8-5/8"	38"	13"	72" x 144"	N/A
Bulwark M50	10-3/4"	46"	14-1/2"	96" x 150"	N/A
DS22	10-3/4"	39"	48"	177" x 31-½"	58"
DS25	8-5/8"	39"	30"	30" x 30"	58"
Gladiator	12"	48"	10"	121" x 273"	59"
SP1000	12"	41"	6"	74" x 192"	59"
SMB	12"	43"	8"	98-½" x 215-¾"	N/A

Shallow Mount

BULWARK

M30/P1 single bollard
M30/P2 three bollard array
Eng. M50/P1 single bollard



Department of State

DS22

K12/L3 three bollard array

DS25

K4/L3 three bollard array



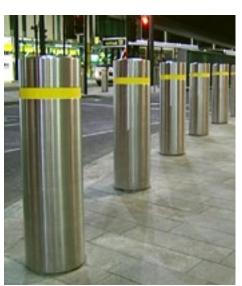
Ultra Shallow

- Reduced environmental impact
- Avoid underground utilities
- No rebar
- Minimal disruption due to fast install



GLADIATOR

M50/P1 five bollard array



SP1000

M40/P2 equivalent
PAS68 tested - three bollard array

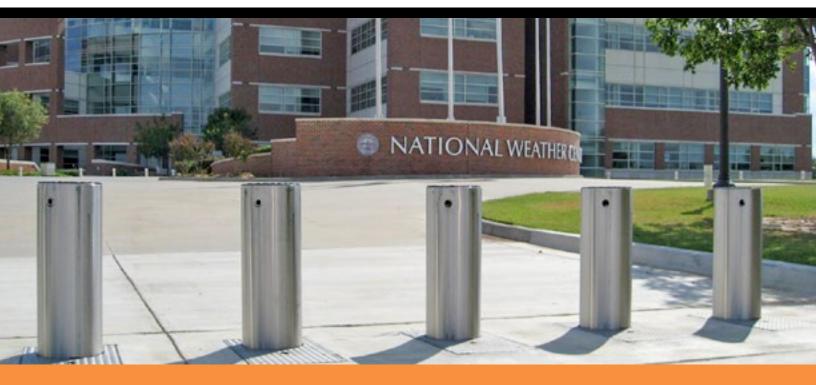


SMB

K4/L3 single bollard



RETRACTABLE BOLLARDS



Ameristar's line of manual and retractable security bollards are available in a variety of styles and crash ratings to fit your project's needs.

- ✓ ENGINEERED SOLUTIONS AVAILABLE
- ✓ CUSTOM HPU ENCLOSURES AVAILABLE (i.e., color, climate controlled, ballistic, etc.)
- ✓ HPU WITH WEATHER RESISTANT ENCLOSURE FOR AUTOMATIC RETRACTABLE BOLLARDS
- ✓ FLUSH WITH THE ROADWAY WHEN RETRACTED

	DIAMETER*	HEIGHT	DEPTH	FOUNDATION*	CENTER SPACING
			Retractable: 56"		
SP100	5-5/8"	35-1/2"	Fixed: 21-3/4"	29-½"x 29-½"	N/A
			Removable: 23"		
Titan	10-3/4"	38"	66"	112" x 72"	32"
Defender	10-¾"	30"	54"	108" x 48"	36"
SP1000	12"	39-3/8"	79"	222" x 80"	60"

^{*}Note: Bollard diameters subject to change with sleeve options. Foundations vary based upon number of consecutive bollards.

Anti-Ram Manual Retractable

- Fixed and removable options available
- Exceeds ASTM F3016 test standards
- No rebar required for retractable

- Lightweight manual operation
- Attack resistant locks

SP100

PU30/P2 equivalent PAS68 tested at 7700lbs - single bollard



Anti-Ram Automatic Retractable

- Manual operation available
- Custom control options available
- Hydraulic operation with optional EFO
- Stainless steel sleeve options





TITAN

K12/L3 three bollard array



DEFENDER

K4/L2 three bollard array



SP1000

M50/P1 single bollard



BARRIERS



Ameristar's line of crash-tested barriers offers exceptional security and access control to defend your facility against vehicular threats.

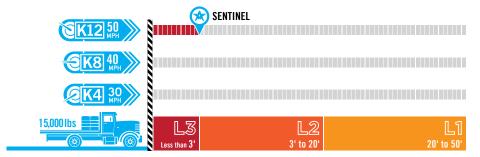
- ✓ ENGINEERED SOLUTIONS AVAILABLE
- ✓ CUSTOM HPU ENCLOSURES AVAILABLE (i.e., color, climate controlled, ballistic, etc.)
- ✓ HPU WITH WEATHER RESISTANT ENCLOSURES
- ✓ ACCESS CONTROL INTEGRATION
- **✓** COLD WEATHER KITS





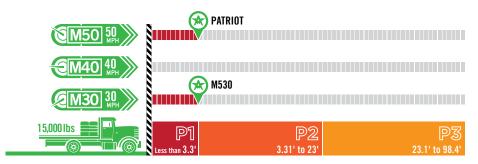
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ACTIVE BARRIERS





Rising Beam

PATRIOT

M50/P1



- Standard openings 12'-24' in 2' increments
- Protects against two impacts same barrier hit twice 15,000# at 50 mph, second impact M50/P1

Vehicle Wedge

SENTINEL

K12/L3





- Shallow foundation
- Flush with roadway when retracted
- Customizable controls
- Standard openings 8', 10', 12' & 14'

	PATRIOT	SENTINEL
Deployed Height	36" ht.	38" ht.
Depth	69"	19"
Foundation	346"x 84" (for 24' barrier)	138" x 188" (for 8' barrier)





Drop Arm

M530

M30/P1

- Deep & shallow installation options
- Galvanized enclosure
- Customizable controls
- M30/P1 capable of spanning 12'-26'

Manual Gate

CITYSCAPE

M40/P2 equivalent

PAS68 tested

- Shallow foundation
- Lightweight manual operation
- Simple immediate access for emergency services
- Capable of spanning distances up to 24'

	M530	CITYSCAPE
Deployed Height	2'-8" ht.	49-1/2" ht.
Depth	36" / 12" (shallow)	18"
Foundation	60"x 60" / varies by barrier length	213"x 40"



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KNOWLEDGE AND EXPERIENCE

For over 30 years we've delivered aesthetically pleasing, high-quality and innovative fencing products with superior design strength and easy installation.

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We continually raise the bar in manufacturing customer-focused solutions. Our high standards produce premium products that go beyond merely meeting minimum industry standards.









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FORM

DATE:	SECTION 01 25 10 SUBSTITUTION REQUEST FORM			
PROJECT NAME: Joneshoro Municipal Airport				
	Company Submitting Request (name and address):			
	Contact Name: Heather Mary Phone: 8702435799 Email: hmabry eysefire com			
	SPECIFIED ITEM (Section, Page, and Description): 2.01 Manufacturers Fire Alarm pg 36 Addedum 3 Honequell Notifier			
	PROPOSED SUBSTITUTION (Provide product name, Model, manufacturer):			
	Differences between proposed substitution and specified product:			
	INT-BY-POINT COMPARATIVE DATA SHEET ATTACHED - REQUIRED BY ARCHITECT R THIS REQUEST:			
A.	Attached Data includes product description, specifications, drawings, photographs, and performance and test data, applicable portions of the data adequate for the evaluation of the request, and with applicable portions of the data clearly identified.			
В.	yesno changes will be required to the Contract Documents for the proper installation of proposed product substitution. If yes, then attach data that includes description of changes.			
	E UNDERSIGNED CERTIFIES THAT THE FOLLOWING PARAGRAPHS, UNLESS MODIFIED ATTACHMENTS, ARE CORRECT:			
C.	Proposed substitution has been fully investigated and determined to be equal or superior in all respects to the specified products performance.			
D.	Proposed substitution does not affect the building design, engineering design, dimensions, detailing, or performance values.			
E.	The proposed substitution will have no adverse effect on other trades, the construction schedule, or specified warranty requirements.			
F.	No maintenance is required by the proposed substitution other than that required for originally specified product.			
G.	Payment will be made for changes to building design, including A/E design, detailing, and construction dosts caused by substitution.			
SIGNATI	JRE PRINTED NAME: Heather Mabry			
AR	CHITECT'S REVIEW AND ACTION:			
A.	Accepted As Noted Incomplete Information			
	Received Too Late No Substitutions accepted for this product			
B.	Reviewed By:DATE:			
C.	Processed by Addendum No.			
SUBSTIT	TUTION REQUEST 01 25 10 - 1			

JONESBORO ARKANSAS MUNICIPAL AIRPORT	SEPT 2024
TERMINAL BUILDING	CONSTRUCTION DOCUMENTS
D. Comments:	

END OF SECTION