



6700 McKennon Blvd., Suite 200 • Fort Smith, AR 72903
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July 1, 2022

ATTENTION ALL BIDDERS:

Please note the following in regards for Exit Lane Breach Control System bid:

- Bid opening date is on August 11, 2022 at 2:00 p.m. at Fort Smith Regional Airport, Suite 200
- Applicable sales tax shall be included in bid price
- Should you wish to submit your bid by express mail, our physical address is:
Fort Smith Regional Airport
6700 McKennon Boulevard, Suite 200
Fort Smith, AR 72903
- The following information must be on the **sealed** envelope:
Vendor name & location
Title of bid – “Exit Lane Breach Control System”
- You must include a business card of the individual filling out the bid or an approved representative of the company.

Thank you for your cooperation in this matter.

Michael Griffin, A.A.E.
Airport Director
Fort Smith Regional Airport
Michael@flyfsm.com
(479)452-7000 ext 50

Exit Lane Breach Control System

1. Introduction

- A. The Fort Smith Regional Airport (FSM) (Owner) desires the purchase an exit lane breach control (ELBC) system. The purchase shall include all aspects of manufacturing, delivery, installation, and commissioning of a complete pedestrian exit lane breach control corridor. The exit lane breach control will consist of a single-lane corridor with wall support structure, glass walls, ceiling support structure, fully automatic doors, automatic gate, pedestrian guide rails, pedestrian signage, video analytic intruder detection, I/O for remote operation, activation sensors, safety sensors, intrusion alarms and all required hardware for securely anchoring the assembled unit to the finished floor.
- B. The ELBC will be co-located with the Transportation Security Administration (TSA) passenger screening checkpoint. The specifications for the area are included with this packet.

2. Quality Assurance/Qualifications

- A. Manufacturer Qualifications:
 - 1. Minimum five years' experience in manufacture of similar projects.
 - 2. A minimum of five successful installation on similar airport projects. **List shall be provided with bid.**
 - 3. Installer qualifications: Experienced installer approved by the ELBC manufacturer for installation of the system required for this project. Installer shall have completed installations similar in material, design, and extent to that indicated for this project with a record of successful performance.
 - 4. Manufacturer must have received TSA approval for unmanned ELBC operation at all installations.

3. Administrative Requirements

The winning bidder will conduct a pre-installation meeting with the owner prior to delivery of components.

4. Warranty

- A. Manufacturer's Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of exit lane breach control corridor that demonstrate deterioration or faulty operation due to defects in materials or workmanship under normal use within warranty period specified.
 - 1. Warranty Period, Drive and Detection Components: 1 year from date of completion of installation, testing, commissioning, and owner acceptance.
 - 2. Warranty Period, Fixed Structure: 5 years from date of completion of installation.
 - 3. Extended Warranty or maintenance agreements shall be listed as separate/optional from purchase.

5. Operation Mode Descriptions

- A. Free-Flow Mode: In the static position, two full-height door pairs and a half-height gate are closed and locked. As single or multiple users exiting the air side approach the unit, an activation sensor detects the users and opens airside set of doors. As the users proceed through the exit lane and approach the landside set of doors, an activation sensor detects the users and opens the landside doors and half-height gate, thus allowing continuous exit flow.
- B. Interlock Mode: In the static position, the two full-height door pairs are closed and locked; the half-height gates remain in the open position. As the single or multiple user exits the airside approach the unit, an activation sensor detects the user and opens the airside doors to allow user or group of users to proceed to the landside doors which remain in the closed and locked position. Once an adequate count of users fill the corridor compartment, a voice announcement shall advise the users to stand clear of the airside doors as they begin to close. Once the airside set of doors are clear, closed, and locked, the landside set of doors and half-height gate open and allow users to exit.
- C. Maintenance Mode:

Secure Side: Key switch on secure side activates maintenance mode. Secure side full height doors remain open, while second set of full height doors and half-height gates remain closed and locked. All security features are disabled.

Non-Secure Side: Key switch on non-secure side activates maintenance mode. Non-secure side full height doors and half-height gates remain open, while airside set of full height doors remain closed and locked. All security features are disabled.
- D. Lock Down Mode: Activated at unit panel or remotely; locks all doors.
- E. Hold Open Mode: Activated locally or remotely; opens all doors.
- F. Emergency open button and or a phone inside the tunnel for emergency evacuations

6. Demonstration and Training

- A. Manufacturer-authorized service representative shall provide startup services and on-site training of Owner's personnel to adjust, operate, and maintain exit lane breach control corridor.

NOTE: A copy of the bidder's specifications for this unit shall be submitted with the bid.

Any manufacturer's name, trade name, brand name, or model number used in these specifications are for the purpose of describing and establishing general quality levels. Such references are not intended to be restrictive. Bidder's proposals shall **meet or exceed** all requirements of the listed product. Comparable products of other manufacturers subject to approval by Owner.

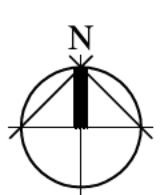
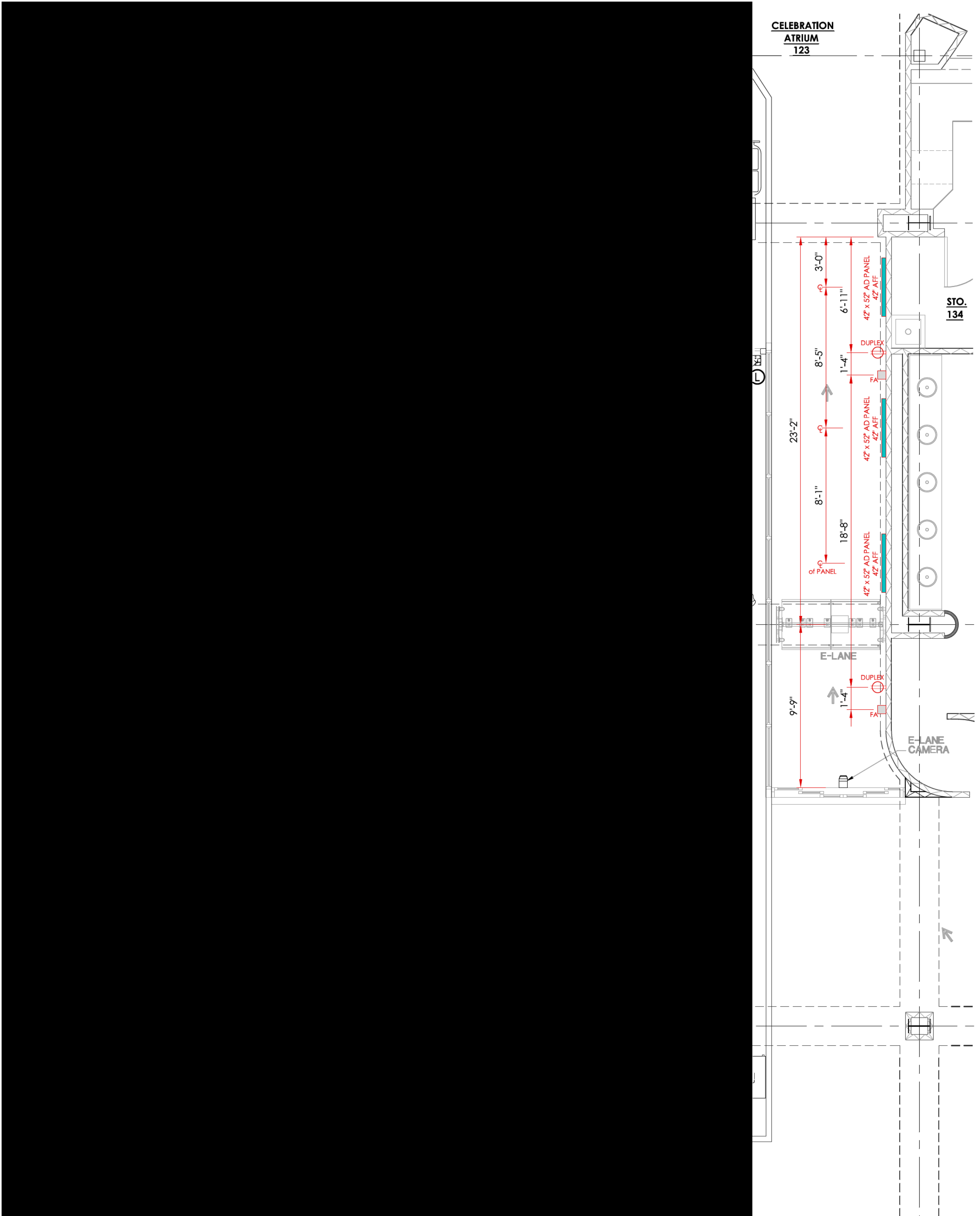
Dormakaba: PIL-M02

<https://www.dormakaba.com/>

OMISSIONS:

It is the intent of these specifications to acquire complete purchase and installation of the proposed equipment. Any items that have been omitted from the specification, which are clearly necessary for the complete purchase shall be included, although not directly specified or called for in the bid specifications.

The Fort Smith Regional Airport reserves the right to waive any formalities and the right to reject any or all bids.



FLOOR PLAN

1/4" = 1'-0"