

Addendum No. 1

Date: **March 28th, 2024**

Re: **Security Glass Project – Phase 1**

IFB No.: **424-84-4-16**

The following information becomes part and parcel of Invitation for Bid (IFB) #424-84-4-16 effective this date. Firms must acknowledge receipt of this addendum in their solicitation response.

The listed items add to, modify, or otherwise alter the specifications and become part of the solicitation documents. Where a portion of the original specifications are added to, modified, or also altered, the portion not so affected shall remain. Firms may have the right to protest this addendum.

Updates to Scope of Work

Below is the updated scope of work for the project, this supersedes the original posting and the solicitation document has been updated to reflect these changes.

I. General Information:

- A. The Owner is the School District of Greenville County (District).
- B. The Project Manager shall represent the Owner.
- C. The Work is replacement of interior glass with security glass at locations noted below as indicated in project documents:

- 1. AJ Whittenburg ES
- 2. Berea HS
- 3. Carolina HS
- 4. Eastside HS
- 5. Phinneze J Fisher MS
- 6. JL Mann HS
- 7. Lakeview MS
- 8. Riverside HS
- 9. Rudolph Gordon School
- 10. Travelers Rest HS
- 11. Wade Hampton HS
- 12. Woodmont HS

II. Project Documents:

A. SPECIFICATIONS:

- 1. Security Glass Specifications:
 - a. 1/4" (minimum) Laminated Security Glass, made up of the following elements:

- i. 3mm of clear annealed glass, 0.76mm of a PVB interlayer and 3mm of clear annealed glass laminated into one piece.
 - b. Security Glass shall comply with 16 CFR 1201, Category II
 - c. Security Glass shall comply with ASTM C 1172
 - d. Security Glass shall be permanently marked with certification label of the SGCC or another certification agency acceptable to authorities having jurisdiction. Label shall indicate manufacturer's name, type of glass, thickness, and safety glazing standard with which glass complies.
 - e. School Guard Glass TM shall not be provided as a substitute product
 - f. Childgard glass shall not be provided as a substitute product.
 - g. Surface applied film shall not be provided as a substitute solution.
 - h. ADD ALTERNATE: Armoured One 5/16" Shooter/Attack Resistant Security Glass, Non-Rated: AOTSG516.
 - i. Bidders requested to provide pricing (cost ADD) for using Armoured One glazing system at each location. (See bid form.)
 - ii. All product and install requirements specific for Armoured One useglass shall apply per attached Specification. shall applyincluding Armoured One thru bolt vision kits for door glass retrofits (see data sheet)..
2. Structural Silicone Specifications (No Substitutes):
- a. Pecora 895NST

Pecora Corporation
 165 Wambold Road
 Harleysville, PA 19438
 215-723-6051
 800-523-6688
www.pecora.com

B. DRAWINGS (Phase I): See attached GCSO Security Glass Project Phase 1 Schools, Dated March 5, 2024.

Drawings are provided as part of this solicitation and may be found on the link below.

<<https://www.greenville.k12.sc.us/Departments/main.asp?titleid=solicitations>>

- 1. Drawings in this bid package consist of elevations of the different installation requirements and quantities. Note: Glass dimensions shown are for reference only. Contractor is responsible for verifying opening size and total square footage based on site conditions.
- 2. Floor plans of each school noting the location of the installations will be released to the successful contractor only.

III. Quality Assurance

- A. Provide glazing systems produced by a manufacturer with not less than 5- years successful experience in the fabrication of assemblies of the type and quality required.
- B. Glazed systems shall be installed by a firm that has not less than 5-years successful experience in the installation of systems like those required.

IV. Submittals

- A. Product Data: Manufacturer's data sheets of each product to be used, including:
 - 1. Preparation instructions and recommendation.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- B. Glass Samples: Submit one 12"x12" sample for each type of glass to be used

V. Scope of Work:

- A. Complete installation of the new specified security glass in the locations noted to include the following items:
 - 1. New security glass of the type and sizes noted on the individual school drawings (Elevations and Floor Plans). Note: The floor plans for the schools noted will only be released to the successful bidder, the bids will be based on the elevation drawings and quantities for each size of glass.
 - 2. New metal door glass light kits, to replace existing wood glass stops where noted on the elevation drawings.

3. Structural silicone as specified on each side of the glass stops (all locations).
4. Demolition (removal) of the existing glass (to be removed from the school site), and other misc. debris removal.
5. Clean up of the area in which the work has been performed.

VI. Warranty: 10 years from date of Substantial Completion

Manufacturers Special Warranty for Laminated Glass: Manufacturer agrees to replace laminated-glass units that deteriorate within specified warranty period. Deterioration of laminated glass is defined as defects developed from normal use that are not attributed to glass breakage or to maintaining and cleaning laminated glass contrary to manufacturer written instructions. Defects include edge separation, delamination materially obstructing vision through glass, and blemishes exceeding those allowed by referenced laminated-glass standard.

VII. Schedule:

- A. Work is expected to be accomplished during Summer 2024 for all locations.
- B. Summer hours: Monday through Thursday 7:30am-5:30pm, closed on Fridays from May 24 to July 26.
- C. Summer schedule is as follows:
 1. Last day for students – Wednesday May 22
 2. Last day for teachers – Thursday May 23
 3. Teachers return – August 1
 4. Students return – August 8
- D. Substantial completion is expected prior to teachers returning on August 1
- E. Contractor may work non-school hours with approval from the Owner.
- F. Contractor is responsible for arranging security coverage for access during non-school hours. Hourly rate shall be provided as part of this pricing applicable to all locations (see bid form) with backup expected as part of invoicing package. If other than the below recommended security company is to be used then it must be prior coordinated with GCS staff.

District recommended security contractor:

Kingdom Security and Services

Col. Kester Skinner

(864) 906-7202

Leaper2121@outlook.com

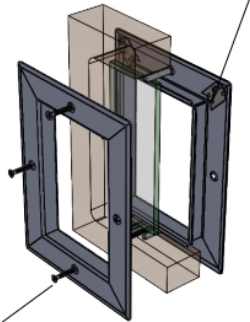
Model 110B

Fire-rated, low profile.
Use in place of Model 110 when screws & binder posts desired or when door thickness requires.
Maximum pocket is 1.125" in 1.75" door.



This frame may be installed with most fire-rated glazing material that has approval for conformance to ANSI/UL 10B, ANSI/UL 10C, NFPA 80, NFPA 252, or CAN/ULC S104.

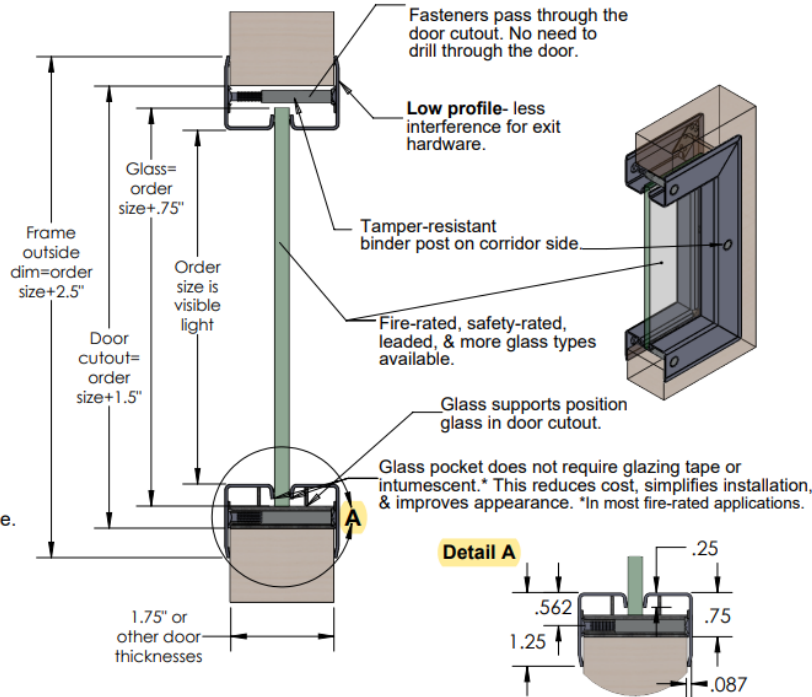
Welded stiffener reduces flex.



Machine screws included.

Materials & Finish

18 ga mild steel standard.
Galvanized or stainless steel available.
Extremely durable powder coating.
Beige, gray & dark bronze standard.
RAL & custom colors available.
Real wood veneer.



715.223.6324 www.allmetalstamping.com ams@allmetalstamping.com

Project Timeline

This work will be completed according to Plans and Specifications, by July 31, 2024.

Please note: It is the Contractor's responsibility to review the Specifications and Drawing for the detailed scope of work. Contractor is also responsible for delivery, storage and unloading.

End of Section – Scope of Work (Updated)

All other terms and conditions remain unchanged and in force.

Thank you for your interest in the District.

Matt Pettit
Director of Procurement