

**Shawnee Mission School District
Bid 22-019 – Art Gallery Display Project
April 11, 2022
Addendum No. 5**

This addendum makes a change to the Invitation to Bid (ITB) document and addresses vendor questions.

CHANGE TO ITB – SPECIFICATION CHANGES:

Please see the specifications changes identified in the section labelled “Addendum No. 1” that are attached below to this document; as with the previous specifications, a PDF copy of these specification changes can be requested by emailing purchasing@smsd.org.

Vendor Questions:

The following response addresses questions submitted by a vendor on April 8, 2022; a response to the question is indicated in **bold**. If you feel that a question has not been addressed, please contact Reed Beebe at purchasing@smsd.org as soon as possible.

1. Can you confirm if Attic Stock for the existing wall base exists and if it would be supplied by the District for installation by a general contractor?

The District will not supply attic stock for the wall base and the selected contractor shall supply solid surface base to match the existing surface base.

2. Can you please confirm that the end caps of art cases are glass to match the front?

The end caps of art cases are glass.

3. Please confirm that the backing material of all cases is a machined metal panel resembling peg board and that design is a high-end art case finish, not a shelf stock item?

The system is custom designed and is not a standard shelf stock item.

4. Please confirm that stainless steel face plates are acceptable for use on paper walls?

Stainless steel face plates are acceptable.



5. Is Kansas State Remodel Tax required for this project?

The District's understanding is that such a tax does not apply to this project.

End of Addendum No. 5 (see "Addendum No. 1" specifications referenced in the previous "Change to ITB" section below)

ADDENDUM No. 1

Project: SMSD Center for Academic Achievement – Art Display
Date 04/11/2022
Project Number 20-308

iDS – incite Design Studio, LLC
7200 W 75th St.
Overland Park, KS 66204
913-381-4437

NOTICE TO BIDDERS: Amend the Project Manuals and Drawings to the above referenced project as follows:

GENERAL SPECIFICATIONS

ITEM NO. 1 - Section 08 41 26.23 Interior All Glass Entrances – New specification for the glass enclosure in the lobby.

DRAWINGS

ITEM NO. 2 - A11.01 & A12.1 – (Reissued)

- a. Relocate existing light switches to be outside of display cabinet.
- b. Changed base of glass walls and doors to match new specifications.

ATTACHMENTS

General: Pre-Bid Sign-In Sheet and Prebid Meeting Presentation
Specifications: Section 08 41 26.23 Interior All Glass Entrances
Architectural Drawings: A11.01 & A12.1

* If you have any questions about the re-release of this addendum, please contact:
Duane Cash @ 913-827-3248

END OF ADDENDUM NO. 1

SECTION 084126.23 - INTERIOR ALL-GLASS ENTRANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Interior, manual-swinging, all-glass entrance systems.

- B. Related Requirements:

- 1. Section 055000 "Metal Fabrications" for overhead-steel support for interior all-glass entrance systems.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site .

- 1. Architect, Owner and General Contractor .

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

- 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for all-glass system.

- B. Shop Drawings: For interior all-glass entrance systems.

- 1. Include plans, elevations, and sections.
 - 2. Include details of fittings and glazing, including isometric drawings of fittings.
 - 3. Include door hardware locations, mounting heights, and installation requirements.

1.5 INFORMATIONAL SUBMITTALS

- A. Sample Warranty: For special warranty.

1.6 CLOSEOUT SUBMITTALS

1.7 QUALITY ASSURANCE

- A. Product Options: Information on Drawings and in Specifications establishes requirements for aesthetic effects and performance characteristics of assemblies. Aesthetic effects are indicated by dimensions, arrangements, alignment, and profiles of components and assemblies as they relate to sightlines, to one another, and to adjoining construction.

1. Do not change intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If changes are proposed, submit comprehensive explanatory data to Architect for review.

1.8 WARRANTY

- A. Special Warranty: Manufacturer Installer agrees to repair or replace components of interior all-glass entrance systems that do not comply with requirements or that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:
 - a. Deterioration of metals, metal finishes, and other materials beyond normal use.
 - b. Failure of operating components.
2. Warranty Period: Two years from date of Substantial Completion for assembly and components unless otherwise indicated.
 - a. Concealed Floor Closers: years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: Obtain all components of interior all-glass entrance systems, including accessories, from single manufacturer.

2.2 INTERIOR, MANUAL-SWINGING, ALL-GLASS ENTRANCE SYSTEMS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following or approved equal:

1. Avanti Systems USA.
2. Coral Architectural Products; Coral Industries, Inc.
3. GGI; General Glass International.
4. PRL Glass Systems Inc.
5. Trulite Glass & Aluminum Solutions, LLC.
6. Virginia Glass Products Corporation.
7. C.R. Laurence

B. Fitting Configuration:

1. Door Fittings: Patch fitting at top and continuous rail fitting at bottom.
2. Sidelight and Transom Fittings: Patch fitting at top and continuous rail fitting at bottom.

C. Fitting Material: Aluminum .

D. Rail Fittings:

1. Height:
 - a. Top Rail: As indicated .
 - b. Bottom Rail: 6 inches .
2. Profile: Square .
3. End Caps: Manufacturer's standard precision-fit end caps for rail fittings.

E. Accessory Fittings:

1. U-channel.

F. Anchors and Fastenings: Concealed.

G. Door Hardware: In sizes, quantities, and types recommended by manufacturer for interior all-glass entrance systems indicated. For exposed parts, match metal and finish of fittings.

1. Swing: Single acting.
 - a. Positive Dead Stop: Coordinated with hold-open angle if any, or at angle selected.
2. Hold Open: Automatic, at angle selected .
3. Opening-Force Requirements:
 - a. Egress Doors: Not more than **15 lbf** to release the latch and not more than **30 lbf** to set the door in motion.
 - b. Accessible Interior (Swinging) Doors: Not more than **5 lbf** to fully open door.
4. Single-Door and Active-Leaf Locksets: Bottom-fitting or bottom-rail deadbolt .
5. Deadbolt operated by key outside and thumbturn inside.
6. Cylinders: Shawnee Mission Standard Lockset, coordinate with owner.

2.3 GLASS

A. Glass: ASTM C1048, Kind FT (fully tempered), Condition A (uncoated surfaces), Type I (transparent), Quality-Q3, tested for surface and edge compression in accordance with ASTM C1048 and for impact strength in accordance with 16 CFR 1201 for Category II materials.

1. Class 1: Clear monolithic.
 - a. Thickness: 10 mm or recommended by installer and manufacture.
 - b. Locations: As indicated .
2. Exposed Edges: Machine ground and flat polished.

2.4 MATERIALS

- A. Aluminum: **ASTM B221** with strength and durability characteristics of not less than Alloy 6063-T5 for extruded bars, rods, profiles, and tubes. **ASTM B209** for sheet and plate.
 - 1. Clear Anodic Finish: AAMA 611, AA-M12C22A41, Class I, 0.018 mm or thicker.
 - 2. Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of **1.5 mils**. Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
 - a. Color and Gloss: As selected by Architect from manufacturer's full range .
- B. Structural Shapes, Plates, and Bars: ASTM A36/A36M.

2.5 FABRICATION

- A. Provide holes and cutouts in glass to receive hardware, fittings, and accessory fittings before tempering glass. Do not cut, drill, or make other alterations to glass after tempering.
 - 1. Fully temper glass using horizontal (roller-hearth) process, and fabricate so that when glass is installed, roll-wave distortion is parallel with bottom edge of door or lite.
- B. Factory assemble components and factory install hardware and fittings to greatest extent possible.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

- A. Install all-glass entrance systems and associated components in accordance with manufacturer's written instructions.
- B. Set units level, plumb, and true to line, with uniform joints.
- C. Maintain uniform clearances between adjacent components.
- D. Lubricate hardware and other moving parts in accordance with manufacturer's written instructions.
- E. Set, seal, and grout floor closer cases as required to suit hardware and substrate indicated.

3.3 ADJUSTING AND CLEANING

- A. Adjust all-glass doors and hardware to produce smooth operation and tight fit at contact points.
 - 1. For all-glass, swinging entrance doors accessible to people with disabilities, adjust closers to provide a three-second closer sweep period for doors to move from a 70-degree open position to **3 inches** from the latch measured to the leading door edge.
- B. Remove excess sealant and glazing compounds and dirt from surfaces.

END OF SECTION 084126.23

FINISH LEGEND

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