



SCHWERDT DESIGN GROUP, INC

Architecture

Interiors

Planning

Topeka, Kansas
Oklahoma City, Oklahoma

ADDENDUM NO. 1

DATE: 10/30/2020

PROJECT NO: 190283

RE: Mission Church

You are instructed to read and to note the following described changes, corrections, clarifications, omissions, deletions, additions, and statements pertinent to the Contract Bid and Construction Documents:

The Addendum No. 1 is part of the contract Bid and Construction Documents and shall govern in the performance of the Work.

Architectural Items:

A-1 Invitation to Bid –

A-1.A **Pre-Bid Conference** will be held on November 6th @ 9:00a.m. on site at 4117 SW Huntoon St. to give everyone the opportunity to review the site in preparation for bids.

A-1.B **Bidders List Includes –**

- A-1.B.i KBS
- A-1.B.ii Kelley Construction
- A-1.B.iii Kendall Construction
- A-1.B.iv MCP Group
- A-1.B.v Senne Construction
- A-1.B.vi Shirley Construction

A-2 Instruction to Bidders –

A-2.A **Special Provisions –**

- A-2.A.i We request that the bid be split between interior (tenant) and exterior (landlord) where the interior church tenant is tax exempt, and the exterior landlord scope is NOT tax exempt.
- A-2.A.ii Subcontractor Requests – The owner has requested that Current Electric be pursued as the sole electrical contractor. The owner will not accept Central Mechanical or SAMCO as the mechanical contractor.

A-2.B **Access to Jobsite** – Potential bidders are highly encouraged to visit the job site. It is required that an appointment be made in advance before visiting the job sites. Furthermore, bidders are expected to be familiar with the local conditions under which work is to be performed. Anyone requiring assistance in locating the site may contact Schwerdt Design Group, Project Manager, Lauren Fitzpatrick, Office Direct # 785-596-8932, Cell # 913-306-7075

A-3 Bid Form –

ADDENDUM NO. 1

- A-3.A ADD Allowance 1 – Moisture Mitigation & Excessive Floor Prep - in the amount of thirty-five thousand dollars (\$35,000).
- A-3.B Please attach a list of your subcontractors along with the bid form.
- A-4 Specification Section 011000 – Summary:
 - A-4.A Replace Section 1.4 with the following:
 - A-4.A.i Owner Consultants: Owner has retained both Alltech and Cytek to provide the Telecom and Audio Visual equipment and install. The general contractor selected will be asked to coordinate equipment locations pertaining to the telecom and audio visual installation with said consultants.
- A-5 Specification Section 072100 – Foil faced polyisocyanurate board is intended to be used as the insulative layer in the ACM panel assembly.
- A-6 Specification Section 074213 – Metal Wall & Soffit Panels: The intent is a drained back ventilated system per the details in the construction documents
- A-7 Specification Section 107320 – Architectural Canopies:
 - A-7.A The Super Lumindeck product mentioned in the basis of design is a product by Mapes.
 - A-7.B The chosen manufacturer will be required to provide engineer stamped shop drawings.
- A-8 ADD Specification 323119 – Decorative Metal Fences and Gates: See attached specification.

END OF ADDENDUM

ADDENDUM NO. 1

SECTION 323119 - DECORATIVE METAL FENCES AND GATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Decorative aluminum fences.
 - 2. Swing gates.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For fencing and gates.
 - 1. Include plans, elevations, sections, gate locations, post spacing, and mounting attachment details, and grounding details.
- C. Samples: For each fence material and for each color specified.
 - 1. Provide Samples of full manufacturers color range

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For gate operators to include in maintenance manuals.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Fabricator of products.

PART 2 - PRODUCTS

2.1 DECORATIVE ALUMINUM FENCES

- A. Decorative Aluminum Fences: Fences made from aluminum extrusions.

1. Basis of Design: Alumi-Guard, Commercial Grade, Premier Style Victoria Puppy Picket, Quad finial, NO Accents
 - B. Posts: Square extruded tubes.
 1. Line Posts: 2-1/2 by 2-1/2 inches (64 by 64 mm) with 0.093-inch (2.36-mm) wall thickness.
 2. End and Corner Posts: 2-1/2 by 2-1/2 inches (64 by 64 mm) with 0.093-inch (2.36-mm) wall thickness.
 3. Swing Gate Posts: 2-1/2 by 2-1/2 inches (64 by 64 mm) with 0.125-inch (3.18-mm) wall thickness.
 - C. Post Caps: Aluminum castings that project at least 1/4 inch (6 mm) beyond posts.
 - D. Rails: Extruded-aluminum channels, [1-1/4 by 1-1/4 inches (32 by 32 mm), with 0.078-inch- (1.98-mm-) thick sidewalls and 0.062-inch- (1.57-mm-) thick top].
 - E. Pickets: Extruded-aluminum tubes, [3/4 inch (19 mm) square, with 0.050-inch (1.27-mm) wall thickness].
 1. Extend pickets beyond top rail as indicated and terminate with cast-aluminum spear point finial.
 2. Picket Spacing: 6 inches (152.4 mm) above 2'-0" height, 4 inches (101.6 mm) below 2'-0" height clear, maximum.
 - F. Fasteners: Manufacturer's standard tamperproof, corrosion-resistant, color-coated fasteners matching fence components with resilient polymer washers.
 - G. Fabrication: Assemble fences into sections by fastening pickets to rails.
 1. Fabricate sections with clips welded to rails for field fastening to posts.
 2. Drill clips for fasteners before finishing.
 - H. Finish exposed welds to comply with NOMMA Guideline 1, Finish #2 - completely sanded joint, some undercutting and pinholes okay
 - I. Finish: Baked enamel or powder coating.
- 2.2 SWING GATES
- A. Gate Configuration: Single leaf.
 - B. Gate Frame Height: 72 inches (1830 mm).
 - C. Gate Opening Width: 36 inches (914 mm).
 - D. Aluminum Frames and Bracing: Fabricate members from square extruded-aluminum tubes 2 by 2 inches (51 by 51 mm) with 0.125-inch (3.18-mm) wall thickness.
 - E. Hinges: BHMA A156.1, Grade 1, suitable for exterior use.

1. Function: 39 - Full surface, triple weight, antifriction bearing.
2. Material: Wrought steel, forged steel, cast steel, or malleable iron; galvanized.

F. Aluminum Finish: Baked enamel or powder coating.

2.3 ALUMINUM

- A. Aluminum, General: Provide alloys and tempers with not less than the strength and durability properties of alloy and temper designated in paragraphs below for each aluminum form required.
- B. Extrusions: ASTM B221 (ASTM B221M), Alloy 6063-T5.
- C. Tubing: ASTM B429/B429M, Alloy 6063-T6.
- D. Plate and Sheet: ASTM B209 (ASTM B209M), Alloy 6061-T6.
- E. Die and Hand Forgings: ASTM B247 (ASTM B247M), Alloy 6061-T6.
- F. Castings: ASTM B26/B26M, Alloy A356.0-T6.

2.4 COATING MATERIALS

2.5 MISCELLANEOUS MATERIALS

- A. Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.
- B. Concrete: Normal-weight, air-entrained, ready-mix concrete complying with requirements in Section 033000 "Cast-in-Place Concrete" with a minimum 28-day compressive strength of 3000 psi (20 MPa), 3-inch (75-mm) slump, and 1-inch (25-mm) maximum aggregate size.
- C. Nonshrink Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C1107/C1107M and specifically recommended by manufacturer for exterior applications.

2.6 ALUMINUM FINISHES

- A. Baked-Enamel or Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of 2 mils (0.05 mm). Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
 1. Color and Gloss: As selected by Architect from manufacturer's full range.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for site clearing, earthwork, pavement work, construction layout, and other conditions affecting performance of the Work.
- B. Do not begin installation before final grading is completed unless otherwise permitted by Architect.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Stake locations of fence lines, gates, and terminal posts. Do not exceed intervals of 500 feet (152.5 m) or line of sight between stakes. Indicate locations of utilities, lawn sprinkler system, underground structures, benchmarks, and property monuments.
 - 1. Construction layout and field engineering are specified in Section 017300 "Execution."

3.3 DECORATIVE FENCE INSTALLATION

- A. Install fences according to manufacturer's written instructions.
- B. Post Excavation: Drill or hand-excavate holes for posts in firm, undisturbed soil. Excavate holes to a diameter of not less than 4 times post size and a depth of not less than 24 inches (600 mm) plus 3 inches (75 mm) for each foot (300 mm) or fraction of a foot (300 mm) that fence height exceeds 4 feet (1.2 m).
- C. Post Setting: Set posts in concrete at indicated spacing into firm, undisturbed soil.
 - 1. Verify that posts are set plumb, aligned, and at correct height and spacing, and hold in position during setting with concrete or mechanical devices.
 - 2. Concrete Fill: Place concrete around posts and sleeves and vibrate or tamp for consolidation. Protect aboveground portion of posts from concrete splatter.
 - a. Concealed Concrete: Top 2 inches (51 mm) below grade to allow covering with surface material. Slope top surface of concrete to drain water away from post.
 - 3. Posts Set in Concrete: Extend post to within 6 inches (150 mm) of specified excavation depth, but not closer than 3 inches (75 mm) to bottom of concrete.
 - 4. Posts Set into Concrete in Sleeves: Use galvanized-steel pipe sleeves with inside diameter at least 3/4 inch (20 mm) larger than outside diagonal dimension of post, preset and anchored into concrete for installing posts.
 - a. Extend posts at least 5 inches (125 mm) into sleeve.

- b. After posts have been inserted in sleeves, fill annular space between post and sleeve with nonshrink grout, mixed and placed to comply with grout manufacturer's written instructions; shape and smooth to shed water. Finish and slope top surface of grout to drain water away from post.
5. Posts Set into Voids in Concrete: Form or core drill holes not less than 3/4 inch (20 mm) larger than outside diagonal dimension of post.
 - a. Extend posts at least 5 inches (125 mm) into concrete.
 - b. Clean holes of loose material, insert posts, and fill annular space between post and concrete with nonshrink grout, mixed and placed to comply with grout manufacturer's written instructions. Finish and slope top surface of grout to drain water away from post.
6. Space posts uniformly at 6 feet (1.83 m) o.c.

3.4 GATE INSTALLATION

- A. Install gates according to manufacturer's written instructions, level, plumb, and secure for full opening without interference. Attach hardware using tamper-resistant or concealed means. Install ground-set items in concrete for anchorage. Adjust hardware for smooth operation and lubricate where necessary.

3.5 ADJUSTING

- A. Gates: Adjust gates to operate smoothly, easily, and quietly, free of binding, warp, excessive deflection, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Confirm that latches and locks engage accurately and securely without forcing or binding.
- B. Lubricate hardware and other moving parts.

END OF SECTION 323119