

Alcozer Garcia Associates, Inc.

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Date of Issue: March 31, 2015

Project: Boys and Girls Club Recreation Center

Owner: City of Weslaco, Texas

Bid Date: April 2, 2015

To: All recipients of plans/specifications

ADDENDUM NO.2

The following items clarify, amend or expand the Contract Documents and, hereby, take precedence over the originally issued plans and/or specifications.

- Item 1. Specifications Section 08360, Insulated Steel Sectional Doors: Included herewith.
- Item 2. Specifications Section 10522, Fire Extinguishers: Fire extinguisher type to have 10BC rating in lieu of 40 shown.
- Item 3. Specifications Section 01020, 'Allowances': Include, in Bid, an Electrical Allowance in the sum of \$ 5,000.00.

General Contractor Bidders: Acknowledge receipt of this Addendum No. 2 on Bid submitted.



George A. Garcia
George A. Garcia
Project Architect
License expiration date: 8-31-15

3-31-15

SECTION 08360 INSULATED STEEL SECTIONAL DOORS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Insulated steel sectional overhead door. One required. Rough opening = 12' - 0" W x 10' - 0" H.
- B. Operating hardware, tracks, and support.

1.2 RELATED SECTIONS

- A. Section 004200, Concrete Masonry Units
- B. Section 09900 - Paints and Coatings: Field painting.
- C. Section 16150 - Wiring Connections: Electrical service to door operators.

1.3 REFERENCES

- A. ANSI/DASMA 102 - American National Standard Specifications for Overhead Type Doors.

1.4 DESIGN / PERFORMANCE REQUIREMENTS

- A. Wind Loads: Design and size components to withstand loads caused by pressure and suction of wind acting normal to plane of wall as calculated in accordance with applicable code.
 - 1. Design pressure of 100 lb/sq ft.
- B. Wiring Connections: N/A
- C. Single-Source Responsibility: Provide doors, tracks, motors, and accessories from one manufacturer for each type of door. Provide secondary components from source acceptable to manufacturer of primary components.

1.5 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings: Indicate plans and elevations including opening dimensions and required tolerances, anchorage spacing, hardware locations and installation details.
- D. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
- E. Operation and Maintenance Data.

1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum five years documented experience.
- B. Installer Qualifications: Authorized representative of the manufacturer with minimum five years documented experience.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened labeled packaging until ready for installation.
- B. Protect materials from exposure to moisture until ready for installation.
- C. Store materials in a dry, ventilated weather-tight location.

1.8 PROJECT CONDITIONS

- A. Pre-Installation Conference: Convene a pre-installation conference just prior to commencement of field operations, to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturers include, but are not limited to:
 - 1. Overhead Door Corporation
 - 2. Raynor
 - 3. Cornell
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 INSULATED SECTIONAL OVERHEAD DOORS

- A. Standard of reference: Overhead door Co. 599 Series.
Insulated Steel Sectional overhead doors shall have the following characteristics:
 - 1. Door Assembly: Metal/foam/metal sandwich panel construction, with PVC thermal break and ship-lap design.
 - a. Panel Thickness: 2 inches (51 mm).
 - b. Exterior Surface: Flush
 - c. Exterior Steel: .015" galvanized
 - d. End Stiles: 16 gauge.
 - e. Springs: 25,000 cycles
 - f. Insulation: CFC-free and HCFC-free polyurethane, fully encapsulated.
 - g. Thermal Values: R Value of 17.5, U Value of 0.057
 - h. Air infiltration: 0.08cfm at 15 mph; 0.08 cfm at 25 mph.
 - g. Pass-Door: None.
 - h. Partial Glazing: None.
 - 2. Finish and Color: Two coat baked-on polyester with white exterior and white interior color.
 - 3. Windload Design: ANSI/DASMA 102 to meet applicable codes and standards.

4. Hardware: Galvanized steel hinges and fixtures. Ball bearing rollers with hardened steel races.
5. Lock: Interior mounted slide lock.
6. Weatherstripping:
 - a. Bulb-type strip at bottom section.
 - b. Flexible Jamb seals.
 - c. Flexible Header seal.
7. Track: Provide track as recommended by manufacturer to suit loading required and clearances available.
8. Operation: Manual, chain.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until openings have been properly prepared. Verify wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.
- B. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install overhead doors and track in accordance with approved shop drawings and the manufacturer's printed instructions.
- B. Coordinate installation with adjacent work to ensure proper clearances and allow for maintenance.
- C. Anchor assembly to wall construction and building framing without distortion or stress.
- D. Securely brace door tracks suspended from structure. Secure tracks to structural members only.
- E. Fit and align door assembly including hardware.

3.4 CLEANING AND ADJUSTING

- A. Adjust door assembly to smooth operation and in full contact with weatherstripping. Clean doors, frames and glass. Remove temporary labels and visible markings.

3.5 PROTECTION

- A. Do not permit construction traffic through overhead door openings after adjustment and cleaning.
- B. Protect installed products until completion of project.
- C. Touch-up, damaged coatings and finishes and repair minor damage before Substantial Completion.

END OF SECTION