

## ADDENDUM NO. 5

DATE: March 11, 2013

Project: Village of Orland Park  
Franklin Loebe Center Renovations and Addition

Architect: StudioGC architecture + BIM  
223 W. Jackson Blvd. Suite 1200  
Chicago, Illinois 60606

Project No.: 11133

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### 1.1 SUMMARY

- A. The Bidding Documents, Project Manual, and Contract Drawings dated January 7, 2013 for the above referenced project are hereby modified and revised as follows.
- B. The information contained within this Addendum modifies, supplements or replaces information contained in the Project Manual and the Contract Drawings and is hereby made a part of the Contract Documents.
- C. Acknowledge receipt of this Addendum on the Revised Bid Form. FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION.
- D. The Bidding Documents include the Project Manual dated January 21, 2013, the Contract Drawings dated January 7, 2013, and Addenda issued prior to the receipt of bids.

### 1.2 PROJECT MANUAL

- A. Add to the Invitation to Bid Table of Contents, under Division 07 – THERMAL AND MOISTURE PROTECTION:
  - 1. Section 079500-Expansion Control
- B. Add to IV-Plans and Technical Specifications:
  - 1. Section 079500-Expansion Control attached
- C. Replace BIDDER SUMMARY SHEET with Revised BIDDER SUMMARY SHEET as attached.

### 1.3 DRAWINGS

- A. Sheet T1.00– ALTERNATES legend
  - 1. Remove Alternate Bid No. 3 in its entirety.
    - a. Alternate Bid No. 3 no longer in scope.
- B. Sheet AD1.00– DEMOLITION PLANS
  - 1. Revise DEMOLITION SHEET NOTES – Sheetnote 3 as follows:

“ EXISTING EXTERIOR PUNCHED OPENINGS AND GLAZED

STOREFRONTS ARE TO BE RETAINED IN PLACE AND MASKED OFF ACCORDINGLY. EXISTING ENTRY SYSTEM WILL BE REMOVED, SALVAGED, AND RETURNED TO OWNER. ”

- C. Sheet AC1.00 – ARCHITECTURAL SITE PLAN
  - 1. Remove Detail 3-SITE DATA AND COMMUNICATIONS PLAN – ALTERNATE NO. 3 ONLY in its entirety.
- D. Sheet A1.00– FLOOR PLAN AND DETAILS
  - 1. Fur out with 5/8” gypsum board finish existing north wall construction of Kitchen-5 as required to mask existing punched openings to remain in place.
- E. Sheet A1.00– FLOOR PLAN AND DETAILS
  - 1. Replace notation “1/2” COMPRESSIBLE FILLER EXPANSION JOINT...” of Detail 4-ENLARGED PLAN DETAIL as follows:

“ 2” WIDE PREFINISHED METAL EXPANSION JOINT IN COLOR TO BE  
SELECTED BY ARCHITECT FROM MANUFACTURER’S FULL RANGE.  
BASIS OF DESIGN: MM SYSTEM VSS-200”
- F. Sheet S4.00– FOUNDATION DETAILS
  - 1. Remove Detail 4-STEP FOOTINGS in its entirety.

1.4 CLARIFICATIONS

- A. Contractor to coordinate all tasks and scheduling with separate contract related to Data/Voice Backbone Cabling Renovations.

End Addendum 000905

This Addendum consists of 2 page(s).

Attachments: Section 079500-Expansion Control  
Revised BIDDER SUMMARY SHEET

SECTION 079500 - EXPANSION CONTROL

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. This Section includes the following:
  - 1. Architectural joint systems for building interiors.
  - 2. Architectural joint systems for building exteriors.

1.3 DEFINITIONS

- A. Maximum Joint Width: Widest linear gap a joint system tolerates and in which it performs its designed function without damaging its functional capabilities.
- B. Minimum Joint Width: Narrowest linear gap a joint system tolerates and in which it performs its designed function without damaging its functional capabilities.
- C. Movement Capability: Value obtained from the difference between widest and narrowest widths of a joint opening typically expressed in numerical values (mm or inches) or a percentage (plus or minus) of nominal value of joint width.
- D. Nominal Joint Width: The width of the linear opening specified in practice and in which the joint system is installed.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by manufacturer.
- B. Source Limitations: Obtain architectural joint systems through one source from a single manufacturer.
- C. Product Options: Drawings indicate size, profiles, and dimensional requirements of architectural joint systems and are based on the specific systems indicated. Refer to Division 01 Section "Product Requirements."
  - 1. Do not modify intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If modifications are proposed, submit comprehensive explanatory data to Architect for review.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Aluminum: ASTM B 221, Alloy 6063-T5 for extrusions; ASTM B 209, Alloy 6061-T6 for sheet and plate.
1. Apply manufacturer's standard protective coating on aluminum surfaces to be placed in contact with cementitious materials.
  2. Class II, Clear Anodic Finish: AA-M12C22A31 (Mechanical Finish: nonspecular as fabricated; Chemical Finish: etched, medium matte; Anodic Coating: Architectural Class II, clear coating 0.010 mm or thicker) complying with AAMA 611.
  3. Class I, Clear Anodic Finish: AA-M12C22A41 (Mechanical Finish: nonspecular as fabricated; Chemical Finish: etched, medium matte; Anodic Coating: Architectural Class I, clear coating 0.018 mm or thicker) complying with AAMA 611.
  4. Class II, Color Anodic Finish: AA-M12C22A32/A34 (Mechanical Finish: nonspecular as fabricated; Chemical Finish: etched, medium matte; Anodic Coating: Architectural Class II, integrally colored or electrolytically deposited color coating 0.010 mm or thicker) complying with AAMA 611.
  5. High-Performance Organic Finish (Two-Coat Fluoropolymer): AA-C12C40R1x (Chemical Finish: cleaned with inhibited chemicals; Chemical Finish: conversion coating; Organic Coating: manufacturer's standard two-coat, thermocured system consisting of specially formulated inhibitive primer and fluoropolymer color topcoat containing not less than 70 percent polyvinylidene fluoride resin by weight). Prepare, pretreat, and apply coating to exposed metal surfaces to comply with AAMA 2604 and with coating and resin manufacturers' written instructions.
- B. Stainless Steel: ASTM A 666, Type 304 for plates, sheet, and strips.
1. Remove tool and die marks and stretch lines or blend into finish.
  2. Finish: No. 4, directional satin.
    - a. Grind and polish surfaces to produce uniform, directionally textured, polished finish indicated, free of cross scratches. Run grain with long dimension of each piece.
    - b. When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces chemically clean.
- C. Brass: ASTM B 36/B 36M, UNS Alloy C26000 for half hard sheet and coil.
- D. Bronze: ASTM B 455, Alloy C38500 for extrusions; Alloy C23000 red brass for plates.
- E. Elastomeric Seals: Preformed elastomeric membranes or extrusions to be installed in metal frames.
- F. Compression Seals: ASTM E 1612; preformed rectangular elastomeric extrusions having internal baffle system and designed to function under compression.
- G. Strip Seals: ASTM E 1783; preformed elastomeric membrane or tubular extrusions having an internal baffle system and secured in or over a joint by a metal locking rail.
- H. Cellular Foam Seals: Extruded, compressible foam designed to function under compression.
- I. Elastomeric Concrete: Modified epoxy or polyurethane extended into a prepackaged aggregate blend, specifically designed for bonding to concrete substrates.

- J. Fire Barriers: Any material or material combination, when fire tested after cycling, designated to resist the passage of flame and hot gases through a movement joint and to meet performance criteria for required rating period.
- K. Moisture Barrier: Flexible elastomeric material, PVC , minimum 30 mils thick.
- L. Accessories: Manufacturer's standard anchors, clips, fasteners, set screws, spacers, and other accessories compatible with material in contact, as indicated or required for complete installations.

## 2.2 ARCHITECTURAL JOINT SYSTEMS, GENERAL

- A. General: Provide architectural joint systems of design, basic profile, materials, and operation indicated. Provide units with capability to accommodate variations in adjacent surfaces.
  - 1. Furnish units in longest practicable lengths to minimize field splicing. Install with hairline mitered corners where joint changes direction or abuts other materials.
  - 2. Include factory-fabricated closure materials and transition pieces, tee-joints, corners, curbs, cross-connections, and other accessories as required to provide continuous joint systems.
- B. Design architectural joint systems for the following size and movement characteristics:
  - 1. Nominal Joint Width: As indicated on Drawings.
  - 2. Maximum Joint Width: As indicated on Drawings.
  - 3. Minimum Joint Width: As indicated on Drawings.
  - 4. Type of Movement: Thermal.

## 2.3 ARCHITECTURAL JOINT SYSTEMS FOR BUILDING EXTERIORS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide the products specified in individual subparagraphs below as basis-of-design products or a comparable product by one of the following:
  - 1. Balco, Inc.
  - 2. Construction Specialties, Inc.
  - 3. MM Systems Corporation.
- B. Architectural Joint Systems for Exterior Walls:
  - 1. Basis-of-Design Product: MM Systems VSS-200
  - 2. Type: Elastomeric Seal.
    - a. Exposed Metal: Aluminum .
      - 1) Finish: Manufacturer's standard finish.
      - 2) Finish: Class I, clear anodic.
    - b. Seal Material: Elastoprene.
      - 1) Color: As selected by Architect from manufacturer's full range.
    - c. Secondary Seal: Manufacturer's standard extruded-elastomeric seal designed to prevent water and moisture infiltration.

2.4 FINISHES

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- C. Appearance of Finished Work: Noticeable variations in same piece are not acceptable.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine surfaces and blockouts where architectural joint systems will be installed for installation tolerances and other conditions affecting performance of work.
  - 1. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare substrates according to architectural joint system manufacturer's written instructions.
- B. Repair concrete slabs and blockouts using manufacturer's recommended repair grout of compressive strength adequate for anticipated structural loadings.
- C. Coordinate and furnish anchorages, setting drawings, and instructions for installing joint systems. Provide fasteners of metal, type, and size to suit type of construction indicated and to provide for secure attachment of joint systems.

3.3 INSTALLATION

- A. Comply with manufacturer's written instructions for storing, handling, and installing architectural joint assemblies and materials unless more stringent requirements are indicated.
- B. Terminate exposed ends of joint assemblies with field- or factory-fabricated termination devices.

3.4 PROTECTION

- A. Do not remove protective covering until finish work in adjacent areas is complete. When protective covering is removed, clean exposed metal surfaces to comply with manufacturer's written instructions.
- B. Protect the installation from damage by work of other Sections. Where necessary due to heavy construction traffic, remove and properly store cover plates or seals and install temporary protection over joints. Reinstall cover plates or seals prior to Substantial Completion of the Work.

END OF SECTION 079500

**Revised BIDDER SUMMARY SHEET**

Franklin Loebe Center Renovation and Addition

IN WITNESS WHEREOF, the parties hereto have executed this Bid as of date shown below.

Firm Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Contact Person: \_\_\_\_\_

FEIN #: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

E-mail Address: \_\_\_\_\_

**RECEIPT OF ADDENDA:** The receipt of the following addenda is hereby acknowledged:

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

**1. BASE Bid**

**The Undersigned, having inspected the construction site and having familiarized themselves with the conditions likely to be encountered affecting the cost and schedule of the Work, and having thoroughly familiarized themselves with the Bidding Documents; hereby proposes to provide all labor, material, tools, equipment, utilities, transportation, supervision and services required for the proper execution of the entire Work required, in strict**

accordance with the Contract Documents for the Franklin Loebe Center Renovation and Addition for the Village of Orland Park, for the Base Bid Sum, plus any allowances, for the Total Bid Amount listed below:

**TOTAL BASE BID PRICE:** \$ \_\_\_\_\_  
**Allowance No. 1: Contingency** \$ 10,000  
**TOTAL BID Amount** \$ \_\_\_\_\_

The Base Bid consists of all work specified for the "Prime" contract by the Contract Documents and, if this proposal is accepted, agrees to execute a formal Contract subject to modifications as may be exercised by the Owner under alternate proposals.

**2. Alternate Proposals**

***Alternate Bid Number 1***

State the amount to be ADDED to the Base Bid to complete kitchen renovations. Costs listed include related coordination, modification or adjustments.

ADD TO THE LUMP SUM BASE BID \$ \_\_\_\_\_

***Alternate Bid Number 2***

State the amount to be ADDED to the Base Bid to provide extended canopy in addition to main canopy. Costs listed include related coordination, modification or adjustments.

ADD TO THE LUMP SUM BASE BID \$ \_\_\_\_\_

Signature of Authorized Signee: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_