

155-056-10

ADDENDUM NO. 2

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 2-1 thru 2-12. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 2 on the Bid Proposal Form in the place provided.

ARCHITECTURAL

Specifications

Item 2-1: Section 004200 – Proposal Form

This section has been revised and reissued as part of this addendum.

Item 2-2: Section 012200 – Unit Prices

Add paragraph 3.1.C to read as follows:

"Unit Price No. 3: Provide a unit price to provide and install a new 2x4 minicell parabolic fluorescent light fixture, to match the existing light fixtures that are being relocated. Fixture shall be Columbia cat. no. 4PS24-232G-LD1329-S-E120. (Fixtures by Lithonia, Williams, or Metalux that meet these requirements are also acceptable.)

Item 2-3: Section 033000 – Cast-in-Place Concrete

Refer to subparagraph 2.5.G Chemical Hardener/Sealer. Note that subject to compliance with all specified requirements. Euclid "Euco Diamond Hard" is acceptable.

Item 2-4: Section 078400 – Firestopping

Subject to compliance with requirements Specified Technologies is an approved manufacturer.

Item 2-5: Section 079200 – Joint Sealants

Subject to compliance with requirements Sika Corporation is an approved manufacturer.

Item 2-6: Section 079500 – Expansion Joint Cover Assemblies

Add this section in its entirety to the Project Manual.

Item 2-7: Section 084413 – Glazed Aluminum Curtain Walls

Delete this section in its entirety from the Project Manual.

155-056-10

Item 2-8: Section 088000 – Glass and Glazing

Delete this section in its entirety from the Project Manual.

MECHANICAL

Drawings

Item 2-9: Sheet M0.1 Basement Mechanical Demolition Plan

Add Plan Note #29 as follows:

Remove a portion of the existing 6" F fire sprinkler main above ceiling of the elevator lobby as necessary for installation of the new 48/24 RA or equivalent RA duct from the South Air Shaft to the existing north east RA chase.

Item 2-10: Sheet M7.1 Basement and First Fire Protection Plans

Add Basement Fire Protection Plan Note #9 as follows:

If the existing 6" F main above the ceiling of the Basement elevator lobby is to be reused by the fire sprinkler contractor as part of the new design, then the existing 6" F to be rerouted as necessary for installation of the new 48/24 RA or equivalent RA duct from the South Air Shaft to the existing northeast RA chase.

ELECTRICAL

Specifications

Item 2-11: Section 265101 – Lighting Control System

- a. As per the owner's request, Wattstopper is not an approved manufacturer for the lighting control system.
- b. Add Synergy to paragraph 1.5.A as an approved manufacturer for the lighting control system.

Item 2-12: Section 283111 – Fire Alarm System

As a clarification to paragraph 2.3.G.3, the contractor does not need to provide a CRT terminal. They just need to make sure that the fire alarm system has an interface which can be connected to a UL listed CRT terminal.

END OF ADDENDUM NO. 2

155-056-10

SECTION 004200 - PROPOSAL

Rodney Anderson, Administrator
DAS/State Building Division
Lincoln, Nebraska, 68508-2707

The undersigned, being familiar with local conditions affecting the cost of the work, and the Proposed Contract Documents, including the Advertisement for Bids, Instructions to Bidders, Proposal Form, Contract Form, Form of Contract Performance And Payment Bond, Form of Appointment of Purchasing Agent, Form of Exempt Sales/Use Tax Certificate, General Conditions, Special Conditions, Specifications and Plans all on file in the Office of the DAS/State Building Division, Lincoln, Nebraska, hereby proposes to furnish all plant, equipment, transportation, materials, tools, labor and skills necessary and required to perform all work as described in the Proposed Contract Documents entitled: **1526 Building Remodel, Lincoln, Nebraska** all in strict accordance with the Proposed Contract Documents including Addenda Numbers _____, _____, and _____, issued and attached thereto -

Bidders shall acknowledge the receipt of any and all addenda issued in the space provided above:

For the contract sum of:

Base Bid: _____, \$ _____

Alternates:

Alternate M-1: Add new (6) six fan wall.

(Alternate M-1): _____, \$ _____)

Unit Prices:

Unit Price No. 1: Provide and install electrical power type floor tombstone device. Refer to the electrical drawings for description of work..

(Unit Price No. 1): _____, \$ _____)

Unit Price No. 2: Provide and install telecommunications type floor tombstone device. Refer to the electrical drawings for description of work.

(Unit Price No. 2): _____, \$ _____)

Unit Price No. 3: Provide a unit price to provide and install a new 2x4 minicell parabolic fluorescent light fixture, to match the existing light fixtures that are being relocated. Fixture shall be Columbia cat. no. 4PS24-232G-LD1329-S-E120. (Fixtures by Lithonia, Williams, or Metalux that meet these requirements are also acceptable.)

(Unit Price No. 3): _____, \$ _____)

155-056-10

Line Item Lump Sum Prices:

Line Item Lump Sum Price No. 1: Provide medium pressure steam and pumped condensate piping from the north west corner building steam entrance to the north east MER, steam pressure reducing station, condensate pump and vent, steam useage meter, condensate mixer, and all associated piping, piping accessories, accessories, piping and equipment insulation, controls and electrical power wiring.

(Line Item Lump Sum Price No. 1): _____, \$ _____)

Line Item Lump Sum Unit No. 2: Removal of the existing return air fans, air handling units and all associated AHU piping and equipment. This cost to also include all costs associated with the new return air fans and the upgrade of the existing air handling unit to a VAV type system including new controls, fans variable frequency drives, cooling coils, chilled water piping and accessories, control damper, smoke dampers and new piping insulation serving the upgraded existing AHU.

(Line Item Lump Sum Price No. 2): _____, \$ _____)

Line Item Lump Sum Unit Price No. 3: Restoration of the existing medium pressure ductwork including sealing and reinsulation. This lump sum cost to also include the installation of the new VAV with reheat coil terminal units, all associated ductwork, diffusers, ductwork insulation, reheat coil piping, piping accessories and piping insulation.

(Line Item Lump Sum Price No. 3): _____, \$ _____)

Line Item Lump Sum Unit Price No. 4: Provide the new temperature controls Building Management System (BMS) system as per spec. section 230900 Temperature Controls and the control drawings shown on sheets M4.1 and M4.2, including controls for all new VAV boxes, exhaust fans, pump, heat exchanger and supplemental misc. equipment to include the automatic occupied/unoccupied and 10 deg. F. night setback temperature controls capabilities from a central PC and web based operators work station.

(Line Item Lump Sum Price No. 4): _____, \$ _____)

Line Item Lump Sum Unit Price No. 5: Provide the new lighting control system with interconnection to the temperature controls Building Management System.

(Line Item Lump Sum Price No. 5): _____, \$ _____)

The undersigned agrees to complete all work as specified in the Special Conditions, Section 000800, Paragraph 9 Construction Schedule.

The undersigned states that he is complying with, and will continue to comply with, fair labor standards in the pursuit of his business and in the execution of the contract on which he is bidding.

The undersigned acknowledges having reviewed provisions outlined for exemption of payment of sales taxes to the State of Nebraska and also understands the requirements for registration of any and all nonresident contractors and subcontractors with the Nebraska Department of Revenue.

155-056-10

Bid security is required and accompanies this proposal, the same being subject to forfeiture in the event of default by the undersigned.

In submitting this bid, it is understood that the right is reserved by the DAS/State Building Division to reject any or all bids and to waive informalities, and it is further agreed that this bid may not be withdrawn during the period of sixty (60) days following the scheduled closing time for receipt of the bids.

Date

Firm Name

By

Address

Title

Address

Firm's Federal Identification Number _____

Firm's Phone Number _____

END OF SECTION 004200

155-056-10

SECTION 079500 - EXPANSION JOINT COVER ASSEMBLIES

1. GENERAL

1.1 RELATED DOCUMENTS

- A. Drawing and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.
 - 1. See Section 007300 "Supplementary Conditions", if included, for requirements relating to interpretation of the drawings and specifications.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Floor expansion joint cover assemblies.
 - 2. Wall expansion joint cover assemblies.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. See Section 076200 "Flashing and Sheet Metal" for flashing and sheet metal.
 - 2. See Section 079200 "Joint Sealants" for sealants not specified in this Section.
 - 3. See Section 077129 "Manufactured Roof Expansion Joints" for roofing expansion joints.

1.3 SUBMITTALS

- A. Product data for each type of expansion joint cover assembly specified, including manufacturer's product specifications, installation instructions, details of construction relative to materials, dimensions of individual components, profiles, and finishes.
- B. Shop drawings showing fabrication and installation of expansion joint cover assembly including plans, elevations, sections, details of components, joints, splices, and attachments to other units of Work.

1.4 QUALITY ASSURANCE

- A. Single-Source Responsibility: Obtain expansion joint cover assemblies specified in this Section from one source from a single manufacturer. Coordinate compatibility with expansion joint cover assemblies specified in other sections.

155-056-10

2. PRODUCTS

2.1 MANUFACTURERS

A. Products: Subject to compliance with requirements, provide one of the following products:

1. CS Group Expansion Joint Systems, Naperville, IL (630) 548-3274.
2. Balco Inc., Wichita, KS (800) 767-0082.
3. MM Systems Corporation - Omni-move Joint System, Des Moines, IA (515) 277-2800.
4. Other, if and as specifically approved by Architect by Addendum during bidding period.

2.2 MATERIALS

A. Aluminum: ASTM B 221, alloy 6063-T5 for extrusions; ASTM B 209, alloy 6061-T6, sheet and plate.

1. Protect aluminum surfaces to be placed in contact with cementitious materials with a protective coating.

B. Extruded Preformed Seals: Single or multicellular elastomeric profiles as classified under ASTM D 2000, designed with or without continuous, longitudinal, internal baffles. Formed to fit compatible frames, in color indicated or, if not indicated, as selected by Architect from manufacturer's standard colors.

C. Accessories: Manufacturer's standard anchors, fasteners, set screws, spacers, lubricants, adhesive, and other accessories compatible with material in contact, as indicated or required for complete installations.

2.3 EXPANSION JOINT COVER ASSEMBLIES

A. General: Provide expansion joint cover assemblies of design, basic profile, materials, and operation indicated. Provide units comparable to those indicated to accommodate joint size, variations in adjacent surfaces, and dynamic structural movement without material degradation or fatigue when tested according to ASTM E 1399. Furnish units in longest practicable lengths to minimize number of end joints. Provide hairline mitered corners where joint changes directions or abuts other materials. Include closure materials and transition pieces, tee-joints, corners, curbs, cross-connections, and other accessories as required to provide continuous joint cover assemblies.

1. Aluminum Finishes: Class II, Clear-Anodized Finish: AA-M12C22A31

B. Floor-to-Floor Joint Cover Assemblies: Provide continuous extruded aluminum cover plate equal to CS Group PC-2 Floor to Floor or PCW-2 Floor to Wall.

155-056-10

- C. Wall-to-Wall Joint Cover Assemblies: Provide continuous extruded aluminum cover plate equal to CS Group SM-2.
- D. Wall-to-Wall Corner Joint Cover Assemblies: Provide continuous extruded aluminum cover plate equal to CS Group SMC-2.
- E. Ceiling Cover Assemblies. Provide continuous extruded aluminum cover plate equal to CS Group SM at suspended GPDW and Plaster.

3. EXECUTION

3.1 PREPARATION

- A. Manufacturer's Instructions: Comply with manufacturer's instructions and recommendations for phases of Work, including preparing substrate, applying materials, and protecting installed units.
- B. Coordinate and furnish anchorages, setting drawings, templates, and instructions for installation of expansion joint cover assemblies to be embedded in or anchored to concrete or to have recesses formed into edges of concrete slab for later placement and grouting-in of frames.
- C. Fastening to In-Place Construction: Provide anchorage devices and fasteners where necessary to secure expansion joint cover assemblies to in-place construction, including threaded fasteners with drilled-in expansion shields for masonry and concrete where anchoring members are not embedded in concrete. Provide fasteners of metal, type, and size to suit type of construction indicated and provide for secure attachment of expansion joint cover assemblies.

3.2 INSTALLATION

- A. Cutting, Fitting, and Placement: Install joint cover assemblies in true alignment and proper relationship to expansion joints and adjoining finished surfaces. Allow adequate free movement for thermal expansion and contraction. Locate covers in continuous contact with adjacent surfaces. Securely attach in place with required accessories. Locate anchors at interval recommended by manufacturer, but not less than 3 inches from each end and not more than 24 inches on center.
- B. Continuity: Maintain continuity of expansion joint cover assemblies with a minimum number of end joints and align metal members mechanically using splice joints. Cut and fit ends to produce joints that will accommodate thermal expansion and contraction of metal to avoid buckling of frames. Adhere flexible filler materials (if any) to frames with adhesive or pressure-sensitive tape as recommended by manufacturer.
- C. Extruded Preformed Seals: Install seals complying with manufacturer's instructions and with minimum number of end joints. For straight sections provide preformed seals in continual lengths. Heat-weld splice joints to provide watertight joints using procedures recommended by manufacturer. Seal transitions according to manufacturer's instructions.

155-056-10

3.3 CLEANING AND 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 instructions.

END OF SECTION 079500