

Addendum #2

Project Name: New Residential Housing Facility for the Bridges Project.
Southern Hills Drive / NE State Spur 1C @ US Highway 6 & 34 Hastings NE.
Project No.: 10087
Issued: January 27, 2012
Bid Date: 3:00pm, Thursday, February 9th, 2012
Bid Opening: State Building Division – Suite 400
Location: 521 South 14th Street, Lincoln, NE 68508-2707

This Addendum is issued to all known bidders before receipt of proposals. This Addendum is to authorize the use of the following information in preparing proposals for the above named project. The bidder **must** enter the number of this Addendum on the **Proposal Sheet**.

GENERAL CLARIFICATIONS

- ADD 1-1.** A list of plan holders as of this date can be found at A & D Technical Supply, <http://www.adtechplans.com>
- ADD 1-2.** There are a total of **three houses to be constructed** under this contract. Two “One Story” houses and one “Two Story” house. What is referred to as the “two story” house is (more precisely) a one story house with a walk-out basement. The electrical drawings refer to “House 1” and “House 2”. Again there are two “House 1” conditions (the one story) and one “House 2” condition.
- ADD 1-3.** Modifications to Mechanical and Electrical plans and specifications have been included as an attachment to this addendum.

MODIFICATIONS TO THE DRAWINGS

- ADD 1-4. DRAWING C330**
- a. Add Drawing C330 Site Grading and Erosion Control Plan, included with this addendum.
- ADD 1-5. DRAWING A001**
- a. Replace sheet A001 with the revised sheet A001 included with this addendum. This sheet includes the planting plan and identifies locations of privacy fencing and exterior handrails.

MODIFICATIONS TO THE SPECIFICATIONS

- ADD 1-6. NOTICE TO BIDDERS**
- a. **The Bid Date has been revised from February 2 to February 9th.**

ADD 1-7. PROPOSAL FORM

- a. Alternates have been added to the documents which require that the proposal form be revised. A revised proposal form is included with this addendum.

ADD 1-8. 012300-ALTERNATES

- a. Refer to Alternates section 012300 included in this addendum. Alternate bid items have been added and are identified in this section.

ADD 1-9. 085200-WOOD WINDOWS

- a. Refer to Article 2.2 WINDOW PERFORMANCE REQUIREMENTS, Paragraph C. Thermal Transmittance: Change the maximum whole-window U factor to **0.35**.

End of Addendum #2

PROPOSAL FORM

The following proposal shall be filled out by each bidder:

Date:

Proposal of:

Name

(a Corporation organized and existing under the laws of the State of

_____)

or

(an Individual trading as:

_____)

TO: State of Nebraska Building Division.

PROJECT: Bridges Relocation Project – New Residential Housing Facility for the Bridges Project.
Southern Hills Drive / NE State Spur 1C @ US Highway 6 & 34 (Hastings NE).

The undersigned in compliance with your Invitation for Bids for construction of the New Residential Housing Facility for the Bridges Project, having examined the plans and specifications with related documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies and to construct the project in accordance with the Contract Documents, at the prices stated below. The prices are to cover all expenses incurred in performing the work required under the contract documents of which this proposal is a part.

I (or We) acknowledge receipt of the following addendum or addenda:

The Contractor shall indicate herein the number of consecutive calendar days anticipated to complete the project after commencing work.

_____ calendar days

BASE PROPOSAL

For all work described in the specifications and shown on the plans for the project, I (or we) agree to perform all work for the sum of

_____ Dollars

(\$ _____)

(Amount shall be shown in both written form and figures. In case of discrepancy between the written amount and the figures, the written amount will govern.)

ALTERNATES

A. **Alternate No. One:** Provide windows of the same fenestration and operation as is indicated on the drawings **without** integral window blinds.

Deduct _____ Dollars

B. **Alternate No. Two:** Delete all trees, shrubs and perennials as shown on Sheet A001 and specified in Section 329300 – Plants.

Deduct _____ Dollars

NOTE: The contract will be awarded on a lump sum basis.

A Bidder's Bond, Cashier's Check or Certified Check shall be submitted with this bid document. Each bid must be accompanied by a certified check, cashier's check or a bidder's bond in the amount of five percent (5%) of the total amount of the bid, made payable to the Nebraska State Building Division.

Upon receipt of notice of the acceptance of the bid, the State of Nebraska will issue a formal contract in the form attached and I (or we) will execute said contract within ten (10) days and deliver Surety Bonds for labor and materials payment and for the faithful performance of this contract.

Respectfully submitted,

By _____

Title

Business Address

SEAL: If bid is by Corporation

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. One: Window Without Integral Blinds.

1. Base Bid: The base bid includes Integral Louver Blinds: Glass manufacturer's standard, horizontal louver blinds with aluminum slats and polyester fiber cords, located in space between glass lites, and operated by hardware located on inside face of sash.
2. Alternate: Provide windows of the same fenestration and operation as is indicated on the drawings **without** integral window blinds.
 - a. Manufacturers: In addition to the manufacturers already specified, the following manufacturers and products are acceptable under this alternate.
 - 1) Integrity All Ultrex.
 - 2) Pella Impervia.
 - b. Horizontal Louver Blinds: Provide horizontal louver blinds as specified in the attached section 122113 – Horizontal Louver Blinds.

B. Alternate No. Two: Planting Plans.

1. Base Bid: The base bid includes the installation of trees, shrubs and perennials as shown on Sheet A001 and specified in Section 329300 – Plants.
2. Alternate: Delete all trees, shrubs and perennials as shown on Sheet A001 and specified in Section 329300 – Plants.

END OF SECTION 012300

SECTION 122113 - HORIZONTAL LOUVER BLINDS

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. Horizontal louver blinds with aluminum slats.
- B. Related Requirements:
 - 1. Section 061053 "Miscellaneous Rough Carpentry" for wood blocking and grounds for mounting horizontal louver blinds and accessories.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: Show fabrication and installation details for horizontal louver blinds.
- C. Samples: For each exposed product and for each color and texture specified, 12 inches (300 mm) long.
- D. Samples for Initial Selection: For each type and color of horizontal louver blind.
 - 1. Include similar Samples of accessories involving color selection.
- E. Window-Treatment Schedule: For horizontal louver blinds. Use same designations indicated on Drawings.

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For horizontal louver blinds to include in maintenance manuals.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Horizontal Louver Blinds: Full-size units equal to 5 percent of quantity installed for each size, color, texture, pattern, and gloss indicated, but no fewer than two units.

1.6 QUALITY ASSURANCE

- A. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for fabrication and installation.
 - 1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
 - 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver horizontal louver blinds in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.

1.8 FIELD CONDITIONS

- A. Environmental Limitations: Do not install horizontal louver blinds until construction and wet and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where horizontal louver blinds are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: Obtain horizontal louver blinds from single source from single manufacturer.

2.2 HORIZONTAL LOUVER BLINDS, ALUMINUM SLATS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following or pre-approved substitution:
 - 1. Hunter Douglas Contract.
 - 2. Levolor Contract; a Newell Rubbermaid company.
 - 3. Springs Window Fashions.
- B. Slats: Aluminum; alloy and temper recommended by producer for type of use and finish indicated; with crowned profile and radius corners.
 - 1. Width: 1 inch (25 mm).

2. Thickness: Not less than 0.008 inch (0.20 mm).
 3. Spacing: Manufacturer's standard.
 4. Finish: Ionized antistatic, dust-repellent, baked polyester finish.
- C. Headrail: Formed steel or extruded aluminum; long edges returned or rolled. Headrails fully enclose operating mechanisms on three sides.
1. Capacity: One blind per headrail unless otherwise indicated.
 2. Ends: Capped or plugged.
 3. Manual Lift Mechanism:
 - a. Lift-Cord Lock: Variable; stops lift cord at user-selected position within blind full operating range.
 - b. Operator: Extension of lift cord(s) through lift-cord lock mechanism to form cord pull.
 4. Manual Tilt Mechanism: Enclosed worm-gear mechanism and linkage rod that adjusts ladders.
 - a. Tilt: Full.
 - b. Operator: Clear-plastic wand.
 - c. Over-Rotation Protection: Manufacturer's detachable operator or slip clutch to prevent over rotation of gear.
 5. Manual Lift-Operator and Tilt-Operator Lengths: Manufacturer's standard.
 6. Manual Lift-Operator and Tilt-Operator Locations: Manufacturer's standard unless otherwise indicated.
 7. Integrated Headrail/Valance: Manufacturer's standard.
- D. Bottom Rail: Formed-steel or extruded-aluminum tube that secures and protects ends of ladders and lift cords and has plastic- or metal-capped ends.
1. Type: Manufacturer's standard.
- E. Lift Cords: Manufacturer's standard braided cord.
- F. Ladders: Evenly spaced across headrail at spacing that prevents long-term slat sag.
1. Type: Braided cord.
- G. Valance: Manufacturer's standard.
- H. Mounting Brackets: With spacers and shims required for blind placement and alignment indicated.
1. Type: Overhead.
 2. Intermediate Support: Provide intermediate support brackets to produce support spacing recommended by blind manufacturer for weight and size of blind.
- I. Hold-Down Brackets and Hooks or Pins: Manufacturer's standard.
1. Provide horizontal louver blinds at all patio doors. Provide hold down brackets and hooks or pins at bottom rail.
- J. Colors, Textures, Patterns, and Gloss:

1. Slats: As selected by Architect from manufacturer's full range.
2. Components: Provide rails, cords, ladders, and materials exposed to view matching or coordinating with slat color unless otherwise indicated.

2.3 HORIZONTAL LOUVER BLIND FABRICATION

- A. Product Safety Standard: Fabricate horizontal louver blinds to comply with WCMA A 100.1 including requirements for corded, flexible, looped devices; lead content of components; and warning labels.
- B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F (23 deg C):
 1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which blind is installed less 1/4 inch (6 mm) per side or 1/2 inch (13 mm) total, plus or minus 1/8 inch (3.1 mm). Length equal to head-to-sill dimension of opening in which blind is installed less 1/4 inch (6 mm), plus or minus 1/8 inch (3.1 mm).
- C. Concealed Components: Noncorrodible or corrosion-resistant-coated materials.
 1. Lift-and-Tilt Mechanisms: With permanently lubricated moving parts.
- D. Mounting and Intermediate Brackets: Designed for removal and reinstallation of blind without damaging blind and adjacent surfaces, for supporting blind components, and for bracket positions and blind placement indicated.
- E. Installation Fasteners: No fewer than two fasteners per bracket, fabricated from metal noncorrosive to brackets and adjoining construction; type designed for securing to supporting substrate; and supporting blinds and accessories under conditions of normal use.
- F. Color-Coated Finish:
 1. Metal: For components exposed to view, apply manufacturer's standard baked finish complying with manufacturer's written instructions for surface preparation including pretreatment, application, baking, and minimum dry film thickness.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, and other conditions affecting performance.
 1. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install horizontal louver blinds level and plumb, aligned and centered on openings, and aligned with adjacent units according to manufacturer's written instructions.

1. Locate so exterior slat edges are not closer than 2 inches (51 mm) from interior faces of glass and not closer than 1/2 inch (13 mm) from interior faces of glazing frames through full operating ranges of blinds.
2. Install mounting and intermediate brackets to prevent deflection of headrails.
3. Install with clearances that prevent interference with adjacent blinds, adjacent construction, and operating hardware of glazed openings, other window treatments, and similar building components and furnishings.

3.3 ADJUSTING

- A. Adjust horizontal louver blinds to operate free of binding or malfunction through full operating ranges.

3.4 CLEANING AND PROTECTION

- A. Clean horizontal louver blind surfaces after installation according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions in a manner acceptable to manufacturer and Installer and that ensures that horizontal louver blinds are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged horizontal louver blinds that cannot be repaired in a manner approved by Architect before time of Substantial Completion.

END OF SECTION 122113

Addendum 2



1800 O Street, Ste. 104, Lincoln, Nebraska 68508 (402) 477-6161

January 27, 2012

State of Nebraska Bridges Program Housing

Alvine No. 2011 2416

Bid Date: February 9th, 2012

This addendum is hereby made a part of the contract documents to the same extent as though it were originally included therein. Specifications and drawings shall be considered modified or revised as hereinafter described. Revisions to the drawings are referenced by the drawing number.

Changes to Drawings

Mechanical Drawing Items:

1MD1. Sheet M201 – First Floor – One-Story Home - Plumbing

1. Add the following for the fire pump and skid assembly.

Specifications:

- Stainless Steel Pump
- NEMA Rated Electrical Control Box which includes:
 - "Power On" Light
 - Pump Test Button
 - Alarm Horn
 - Alarm Signal Contact
- Water Delivery Pressure Gauge
- DPDT Flow Switch
- Non Ferrous Piping System
- Adjustable Pressure Switch
- Pump Run Contactor
- Suction and Test Line with stainless steel flex hose
- System Drain Connection
- Loss of Power Alarm
- 300 Gallon Narrow Water Tank with cut and sealed bulkhead fittings
- Tank Drain Valve
- Removable inlet water connection with fill valve
- Meets all current NFPA 13D code requirements

1MD2. Sheet M211 – Lower Level – Two-Story Home – Plumbing

1. Add the following for the fire pump and skid assembly.

Specifications:

- Stainless Steel Pump
- NEMA Rated Electrical Control Box which includes:
 - "Power On" Light

- Pump Test Button
 - Alarm Horn
 - Alarm Signal Contact
-
- Water Delivery Pressure Gauge
 - DPDT Flow Switch
 - Non Ferrous Piping System
 - Adjustable Pressure Switch
 - Pump Run Contactor
 - Suction and Test Line with stainless steel flex hose
 - System Drain Connection
 - Loss of Power Alarm
 - 300 Gallon Narrow Water Tank with cut and sealed bulkhead fittings
 - Tank Drain Valve
 - Removable inlet water connection with fill valve
 - Meets all current NFPA 13D code requirements

Electrical Drawing Items:

1ED1. Sheet E111 – Lower Level Two Story Home Lighting

1. In Stair 005 – Delete one type 15 lighting fixture and add one type 9 lighting fixture.

END