

ARCHITECHNICS, INC.
510 MAINE STREET
QUINCY, ILLINOIS 62301

PROJECT NO. : 5910C

ADDENDUM NO.: 1
ISSUED: 5/18/2020

Project: RALLS COUNTY HIGH SCHOOL NEW HIGH SCHOOL ADDITIONS
RALLS COUNTY R-II SCHOOL DISTRICT
21622 HIGHWAY 19
CENTER, MO 63436

This addendum becomes a part of the bidding and contract documents and modifies the drawings dated May 8, 2020 and specifications dated May 1, 2020. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

ITEM	DESCRIPTION
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SUBSTITUTIONS

- | | | |
|-----|--|--|
| 1.0 | Section 08 4113
Aluminum Storefront | Oldcastle is an acceptable manufacturer. |
| 2.0 | Section 08 5113
Aluminum Windows | Winco 1450 series is an acceptable product. |
| 3.0 | Section 07 2800
Fluid Applied Membrane air and Water Barriers | Carlisle Barrithane VP is an acceptable product. |

CLARIFY

- | | | |
|-----|---|--|
| 1.0 | Section 05 1200
Structural Steel Framing | Structural steel shall have a primed finish. |
|-----|---|--|

Specifications

- | | | | |
|-----|--|---------|--|
| 1.0 | Section 01 2100
Allowances | Replace | Replace with attached revised section. |
| 2.0 | Section 10 2400
Equipment Screens | Add | Add attached section. |
| 3.0 | Section 10 5300
Hanger Rod Supported Canopy | Add | Add attached section. |

Attachments: planholder's list

**SECTION 01 2100
ALLOWANCES**

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.
 - 2. Contingency allowances.

1.2 DEFINITIONS

- A. Allowance is a quantity of work or dollar amount established in lieu of additional requirements, used to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.

1.3 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes(if applicable), insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Lump-Sum Allowance: Include the sum of \$15,000 for integrally illuminated signage as shown on the drawings
 - 1. This allowance includes material cost, receiving, handling, and installation, and Contractor overhead and profit.

- B. Allowance No. 2: Lump Sum Allowance: Include the sum of \$70,000.00 for access control components to be removed from existing door locations and reinstalled at doors 100, 101, 102, 102A, 107, 107E, X001, X002, X003, X004, X005, X006, X007, X008, X009, X010, X011, X012 and X 013 by owner's preferred vendor.
 - 1. This allowance includes material cost, receiving, handling, and installation, and Contractor overhead and profit.
- C. Allowance No. 3: Lump Sum Allowance: Include the sum of \$8,500.00 for security camera components to be removed from existing locations and reinstalled at by owner's preferred vendor.
 - 1. This allowance includes material cost, receiving, handling, and installation, and Contractor overhead and profit.
- D. Allowance No. 4: Contingency Allowance: Include a contingency allowance of \$50,000.00 for use according to Owner's written instructions.

END OF SECTION 01 2100

**SECTION 10 2400
EQUIPMENT SCREENS**

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Pre-formed metal panels for enclosing roof top mechanical equipment.
 - 2. Galvanized Curb Mounted Assembly Framing for direct attachment of screening panels to Structural Roof Curb; no installing into mechanical equipment allowed.
 - 3. Assembly made to permit easy access to mechanical equipment for servicing.
 - 4. Touch-up painting required for scratches and screw heads.
- B. Products Not Installed or Furnished in This Section:
 - 1. Field painting of prime painted screens

1.2 RELATED SECTIONS

- A. Section 23 4716 Packaged Outdoor HVAC Equipment.

1.3 SYSTEM DESCRIPTION

- A. Design Criteria:
 - 1. Manufacturer is responsible for the structural design of all materials, assembly and attachments to resist snow, wind, suction and uplift loading at any point without damage or permanent set.

1.4 SUBMITTALS

- A. Product Data: Submit manufacturer's catalog data, detail sheets, specification and other data sufficient to indicate compliance with these specifications.
- B. Shop Drawings: Indicate layouts heights, component connection details, and details of interface with adjacent construction. Mark data to indicate:
 - 1. Roof top mechanical equipment to be enclosed.
- C. Closeout Submittals: Warranty documents, issued and executed by manufacturer, countersigned by Contractor.

1.5 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with requirements of building authorities having jurisdiction in Project location.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly indicating manufacturer and material.
- B. Storage and Handling: Protect materials and finishes during handling and installation to prevent damage.

1.7 COORDINATION

- A. Installer for work under this Section shall be responsible for coordination of panel and framing sizes and required options with the Contractor's requirements.
 - 1. Request information on sizes and options required from the Contractor.
- B. Submit shop drawings to the Contractor and obtain written approval of shop drawing from the Contractor prior to fabrication.

1.8 WARRANTY

- A. If any part of the rooftop equipment screen fails because of a manufacturing defect within one year from the date of substantial completion, the manufacturer will furnish without charge the required replacement part(s). Any local transportation, related service labor or diagnostic call charges are not included.
- B. This warranty does not cover failure of your rooftop equipment screen if it is damaged by the Owner, or if the failure is caused by improper installation. In no event shall Warrantor be liable for incidental or consequential damages.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Products: Curbs Plus Equipment Screen 888.639.2872
- B. Equivalent products and manufacturers permitted.

2.2 MATERIALS

- A. Metal Panels: Fabricated from rigid corrugated galvalume metal sheets.
- B. Framing: Minimum 18 Gauge LFQ, CQ, G-90 galvanized steel, or heavier gauge (as required).
- C. Threaded Fasteners: All screws, bolts, nut and washers shall be Stainless steel.
 - 1. Fasteners shall be #10-16 x stainless steel TEK screws. Length as required to develop full holding capacity of screw when fastened to Curb Mounted System.

2.3 CONSTRUCTION

- A. Provide factory metal formed panel systems: Form all components true to shape, accurate in size, square and free from distortion or defects. Cut panels to precise lengths indicated on approved shop drawings.
 - 1. Panel Style and Height
 - 2. Panel Design.
- B. Trim: Fabricated from galvanized metal, and finished with the manufacturers standard coating system, unless shown otherwise on drawings.
- C. Framing: Fabricate and assemble in largest practical sizes, for delivery to the site.
 - 1. Construct corner assembly to required shape with joints tightly fitted.

2.4 FINISHES

- A. Panel Coating: Manufacturer's standard coating system, factory-applied.
 - 1. Color Selection: Submit paint chip with full range of colors available for Architect's selection. All colors are custom matched for specific jobs.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Installer's Examination: Examine conditions under which construction activities of this section are to be performed.
 - 1. Submit written notification to Architect and Screen manufacturer if such conditions are unacceptable.
 - 2. Beginning erection constitutes installer's acceptance of conditions.

3.2 INSTALLATION

- A. The Curb Mounted Screen System must be installed in accordance with instructions and as detailed drawings.

3.3 CLEANING AND PROTECTION

- A. Protection:
 - 1. Ensure that finishes and structure of installed systems are not damaged by subsequent construction activities.
 - 2. If minor damage to finishes occurs, repair damage in accordance with manufacturer's recommendations; provide replacement components if repaired finishes are unacceptable to Architect.

END OF SECTION 10 2400

**SECTION 10 5300
HANGER ROD SUPPORTED CANOPY**

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

1. Work in this section includes furnishing and installation of roll-formed aluminum overhead hanger rod style canopies.
2. Related Items and Considerations
 1. Flashing of various designs may be required. Generic flashing supplied by canopy manufacturer. Specialty flashing to be supplied by installer.
 2. Determine wall construction, make-up and thickness.
 3. Ensure adequate wall condition to carry canopy loads where required.
 4. Consider water drainage away from canopy where necessary.
 5. Any necessary removal or relocation of existing structures, obstructions or materials.

1.2 FIELD MEASUREMENT

1. Confirm dimensions prior to preparation of shop drawings when possible.
2. If requested, supply manufacturer's standard literature and specifications for canopies.
3. Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.

1.3 PERFORMANCE REQUIREMENTS

1. Canopy must conform to local building codes.
2. PE Stamped calculations are not required.

1.4 DELIVER, STORAGE, HANDLING

1. Deliver and store all canopy components in protected areas.

PART 2 - PRODUCTS

2.1 MANUFACTURER – BASIS OF DESIGN

1. Mapes Canopies
Lincoln, Nebraska
Phone: 1-888-273-1132.
Fax: 1-877-455-6572.

2. Equivalent products and manufacturers are permitted.

2.2 MATERIALS

1. Decking shall consist of an interlocking roll-form 2 1/2 W style pan (.040" aluminum).
2. Intermediate framing members shall be extruded aluminum, alloy 6063-T6, in profile and thickness shown in current Mapes brochures.
3. Hanger rods and attachment hardware shall be a standard finish.
4. Fascia shall be standard extruded 8" J style.

2.3 FINISHES

1. Finish type shall be 2-Coat Kynar Finish.

2.4 FABRICATION

1. All connections shall be mechanically assembled utilizing 3/16 fasteners with a minimum shear stress of 350 lb. Pre-welded or factory-welded connections are not acceptable.
2. Concealed drainage. Water shall drain from covered surfaces into intermediate trough and be directed to Front Scupper.

PART 3 - EXECUTION

3.1 INSPECTION

1. Confirm that surrounding area is ready for the canopy installation.
2. Installer shall confirm dimensions and elevations to be as shown on drawings provided by manufacturer.
3. Erection shall be performed by an approved installer and scheduled after all concrete, masonry and roofing in the area is completed

3.2 INSTALLATION

1. Installation shall be in strict accordance with manufacturer's shop drawings. Particular attention should be given to protecting the finish during handling and erection.
2. After installation, entire system shall be left in a clean condition.

END OF SECTION 01 2100

RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. One

NAME OF PROJECT

Ralls Co RII AdditionsPROJECT NO. 5910C DATE BIDS DUE Thursday, May 28, 2020 DEPOSIT \$50.00

TIME AND PLACE OF LETTING

2:00 PM Ralls Co R-II21622 Highway 19, Center, MO 63436

*** Indicates Potential Bidding Contractor

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Architect	#1				
Owner	#2				
Tri-County Electrical Contractors 27469 Florida Rd. Center, MO 63436 573 565-3469 Fax: 574-565-0037 pbarnes@tricountyelectrical.com	D	5/12/2020			
Alarm Systems, Inc 510 Maine Street Quincy, IL 62301 217-222-2280 paul@alarmsystemsinc.com	D	5/12/2020			
Peters HVAC 4560 Paris Gravel Road Hannibal, MO 63401 573-221-0093 Fax 573-221-4631 bhammock@petershvac.net	D	5/12/2020			
RJI Sales 221 Chesterfield Industrial Blvd Chesterfield, MO 63005 636-532-1050 Fax: 636-532-5464 norman.rhea@rji-sales.com	D	5/12/2020			
Jansen Electric 4421 N. 60th Street Quincy, IL 62305 217-223-4016 Fax 217-223-8046 jansen@adams.net	#3	5/13/2020			
Breckenkamp Painting 3820 Stonegate Rd. Quincy, IL 62305 217-242-8610 Fax: 217-223-6293 michaelbreckenkamp@yahoo.com	D	5/13/2020			
*** Bleigh Construction PO Box 957 Hannibal, MO 63401 573-221-2247 Fax 573-221-4331 lvannatta@bleigh.com	D	5/13/2020			
Moore's Floors 2516 W. Schneidman DR Quincy, IL 62305 217 223-9924 Fax: 217 223-9880 m.moore@moorefloors.us	D	5/13/2020			

RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. Two

NAME OF PROJECT

Ralls Co RII Additions

PROJECT NO.	5910C	DATE BIDS DUE		5/28/20 2:00 PM	DEPOSIT:	\$50.00
CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED	
*** Trotter General Contracting, Inc 306 E. South Street Industry, IL 61440 309-836-5040 Fax: 309-836-3756 troyleander@icloud.com	D	5/13/2020				
Perkins Electric 819 N Business Hwy 61 Bowling Green, MO 63334 573-324-5366 Fax: 573-324-5355 perkinselec@sbcglobal.net	D	5/13/2020				
Construct Connect 3825 Edwards Road, STE. 800 Cincinnati, OH 45209 800-364-2059 Jessica.Shipp@constructconnect.co	D	5/13/2020				
A K Electric 111 North 10th St Quincy, IL 62301 217-641-0859 ak@akelect.com	D	5/13/2020				
A.H. Kemner & Sons P.O.Box 16 Quincy, IL 62301 217 222-1559 Fax: 217 222-0131 paul@kemnerpainting.com	D	5/13/2020				
*** Schwada Builders, Inc. PO Box 487 Shelbina, MO 63468 573-588-4079 Fax: 573-588-7605 bschwada@yahoo.com	D	5/14/2020				
*** Freise Construction 17 Reckamp Road Old Monroe, MO 63369 636-661-5176 Bids@FreiseConstruction.com	D	5/14/2020				
Perkins Electric 819 N Business Hwy 61 Bowling Green, MO 63334 573-324-5366 Fax: 573-324-5355 perkinselec@sbcglobal.net	D	5/14/2020				
Marold Electric Co. 129 S 10th Quincy, IL 62301 217-222-6267 Fax: 217-222-6289 maroldelectric@comcast.net	D	5/14/2020				