

# Nick H. Barnard Architect LLC

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## ADDENDUM NO. ONE

TO: Bidders

DATE: March 3, 2016

RE: **Franklin Middle School Entry Vestibule Remodel**  
**School District No. 25**  
**2271 E. Terry**  
**Pocatello, Idaho**

This Addendum forms a part of the Contract Documents and modifies the original Bidding Drawings dated **February 2016**, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. The following information is being issued to General Contractors only. It is the obligation of the Contractor to notify his Subcontractors and suppliers of items relating to their bids prior to bid opening. This Addendum consists of 7 page(s) and 3 drawing(s).

### I - CHANGES TO PRIOR ADDENDA: NONE

### II - CHANGES TO BIDDING REQUIREMENTS:

**Item II-1.** Instruction to Bidders. Article 3.4.3, change "four days" to 48 hours.

### III - CHANGES TO CONDITIONS OF THE CONTRACT:

**Item III-1.** Supplementary Conditions, Article 2.2.2. No plan review will be required by Division of Building Safety.

**Item III-2.** Supplementary Conditions, Article 3.7. In addition to all other fees paid by the Contractor for this work, Contractor shall provide an allowance for Building Permit Fees as required by the City of Pocatello (see Item V-5 below). Electrical permit fees are determined by the respective bid amounts and shall be obtained by the subcontractors responsible for the work and shall be a part of their total bid price. Contact City of Pocatello at 208-234-6158, and ask for assistance to secure permit amounts.

**Item III-3.** Supplementary Conditions, Article 8.1.1. Delete ninety (90) calendar days and add the following. Seventy (70) consecutive calendar days shall be defined as construction to start on May 26, 2016 and shall be substantially complete no later than August 5, 2016. The contractor is encouraged to order long lead items as soon as a contract has been executed.

### IV - CHANGES TO AGREEMENT & OTHER CONTRACT FORMS: NONE

### V - CHANGES TO SPECIFICATIONS:

**Item V-1.** Section 08 4113. Add entire section, 5 pages attached.

**Item V-2.** Section 08 4113. Article 2.1, B. 3, j. Delete removable mullion and provide fixed mullion.

**Item V-3.** Section 08 4113. Article 1.1, B. 4. Delete and replace with the following. Provide for installation of existing electronic key reader as noted on drawings.

**Item V-4.** Section 08 4113. Article 2.1, B. 3, c, 1, c. Dogging operation shall be by removable allen wrench.

**Item V-5.** Section 01200 Price & Payment Procedures. Article 1.3 Allowances, delete paragraph A and revise to read as follows; add Articles B, C and D.

A. Whenever cash allowances are called for, Contractor shall include in his proposal cash amounts shown, based on following conditions.

1. Cash allowance will represent Contractor's net purchase price of materials or equipment to FOB site before taking any cash discounts for prompt payment or net subcontract price, if item includes labor and materials. Price will include applicable sales and use taxes.
2. Overhead, profit, and handling charges shall be included in Contractor's regular bid and not in cash allowance.



3. Owner's Representative will review bids on items included in cash allowances and will give written instructions to Contractor as to selected vendor and purchase price.
  4. Order will be placed and delivery received by Contractor.
  5. Contractor will make prompt payment to vendor. Any cash discount for prompt payment will accrue to Contractor.
  6. In case authorized purchase price exceeds cash allowance, difference will be allowed as an extra to Contract amount. If purchase price is less than cash allowance, difference will be deducted from Contract amount. The adjustment will be made by change order.
- B. Allowance Items -
1. **Unforeseen Concrete Saw-Cut.** In addition to the base bid of cutting concrete for demolition, provide allowance for unforeseen concrete saw-cut / core drill and extra work. Allow \$ 3,000.00.
  2. **Concrete Floor Grinding and Floor Repair.** Allow \$ 1,000.00.
  3. **Building Permit Fee.** Allow \$ 3,200.00.
- C. Allowance Adjustment - Base each Change Order Proposal Request for allowance cost adjustment solely on difference between actual purchase amount and allowance, multiplied by final measurement of work-in-place, with reasonable allowances, where applicable, for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
1. Include installation costs in purchase amount only where specified as part of allowance.
  2. When requested, prepare explanations and documentation to substantiate margins claimed.
  3. Submit substantiation of change in scope of work claimed in Modifications related to unit-cost allowances.
  4. Owner reserves right to establish actual quantity of work-in-place by independent quantity survey, measure, or count.
- D. Submit claims for increased costs because of change in scope or nature of allowance described in Contract Documents, whether for purchase order amount or Contractor's handling, labor, installation, overhead, and profit, within 20 days of receipt of change order or construction change directive authorizing work to proceed. Claims submitted later than 20 days will be rejected.
1. Change Order cost amount shall not include Contractor's or Subcontractor's indirect expense unless it is clearly shown that either nature or scope of work required was changed from that which could have been foreseen from description of allowance and other information in Contract Documents.
  2. No change to Contractor's indirect expense will be allowed for selection of higher or lower priced materials or systems of same scope and nature as those originally specified.
- Item V-6.** Door Hardware notes. Closers to be LCN, Exit Devices to be Sargent, Cylinders to be Schlage, no substitutions. Contractor to coordinate hardware items with Owner Locksmith Brian Richardson. Contact the District Shop, telephone 233-2604.
- Item V-7.** Section 08 4113. Article 2.1, B. 3, d. Delete entire paragraph.
- Item V-8.** Section 08 4113. Article 2.1, B.2, h. Change finish to AA-M12C22A31 Class II minimum Clear anodized (match existing windows).

#### VI - CHANGES TO DRAWINGS:

- Item VI-1.** Due to a printing error, some drawing sets were issued without the Structural drawings in the set, please see attached Structural drawing sheet S1, S2 and S3 (large scale pdf drawing file: fms-1615-dwg-c also attached).

**END of ADDENDUM**

## SECTION 08 4113

### ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. Includes But Not Limited To:
  - 1. Furnish and install aluminum storefront entry and window systems, including hardware, glazing, and calking, as described in Contract Documents.
- B. Related Requirements:
  - 1. Section 07 9213: Quality of sealants.
  - 2. Section 08 7103: Locking cylinders.
  - 3. Section 08 8100: Quality of glass glazing.
  - 4. Division 26: Raceway, boxes, wiring for controls and operator.

##### 1.2 REFERENCES

- A. Reference Standards:
  - 1. ASTM International:
    - a. ASTM B 221-05a, 'Standard Specification for Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles and Tubes.'

##### 1.3 ADMINISTRATIVE REQUIREMENTS

- A. Pre-Installation Conference:
  - 1. Schedule pre-installation conference for one week before scheduled installation of storefront system.

##### 1.4 SUBMITTALS

- A. Action Submittals:
  - 1. Product Data:
    - a. Manufacturer's literature.
    - b. Color and finish.
  - 2. Shop Drawings:
    - a. Show locations, sizes, etc, of hardware reinforcing.
    - b. Show wind loads and engineering for Project conditions.
- B. Closeout Submittals:
  - 1. Operations And Maintenance: Include following in Operations And Maintenance Manual specified in Section 01 7800:
    - a. Manufacturer's literature or cut sheets for storefront system and for each item of hardware.
    - b. Color and finish.
    - c. Maintenance, adjustment, and repair instructions.
    - d. Parts lists.
  - 2. Warranty Documentation: Include final, executed copy of warranty in Operations And Maintenance Manual specified in Section 01 7800.



## **1.5 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver all parts of door, together with hardware, to Project at same time.

## **1.6 WARRANTY**

- A. Closers: Closer Manufacturer's standard warranty, 10 years minimum.

## **PART 2 - PRODUCTS**

### **2.1 ASSEMBLIES**

- A. Manufacturers:
  - 1. Approved Manufacturers.
    - a. Kawneer.
    - b. Vistawall.
- B. Materials:
  - 1. Frames:
    - a. Aluminum: 6063-T5 aluminum alloy or meeting requirements of ASTM B 221, alloy GS 10A-T6 or T6).
    - b. Mullion: Steel reinforced or heavy duty as necessary to prevent lateral flexing of mullion.
    - c. Sills: Match height of door bottoms.
    - d. Sealer Tape: 3M.
    - e. Fasteners: Aluminum or non-magnetic stainless steel. Concealed fastenings shall be cadmium or zinc-plated steel.
    - f. Finish: Match doors.
    - g. Approved Products.
      - 1) Single Glazed:
        - a) Trifab '450' by Kawneer.
        - b) Series FG2000 1-3/4x4-1/2 by Vistawall.
      - 2) Double Glazed:
        - a) Trifab 'TF451T' by Kawneer.
        - b) Equal by Vistawall.
  - 2. Manually Operated Doors:
    - a. Aluminum: 6063 T5 aluminum alloy, or meeting requirements of ASTM B 221, alloy GS 10A-T6 or T6.
    - b. Stiles: 3-1/2 inches by 1-3/4 inches by 0.125 inches thick nominal 88 mm by 44.5 mm by 3.175 mm thick nominal.
    - c. Top Rails: 5-3/4 inches minimum by 1-3/4 inches by 0.125 inches thick nominal 144 mm minimum by 44.5 mm by 3.175 mm thick nominal.
    - d. Bottom Rails: 10 inches minimum by 1-3/4 inches by 0.125 inches thick nominal 54 mm minimum by 44.5 mm by 3.175 mm thick nominal.
    - e. Construction: Manufacturer's standard.
    - f. Glazing Stops: Snap-in type with neoprene bulb-type glazing. Units shall be glazed from exterior side.
    - g. Weatherstripping:
      - 1) Neoprene bulb-type.
      - 2) Category Four Approved Products. See Section 01 6200 for definitions of Categories.
        - a) Sealair by Kawneer
        - b) D125 by Vistawall
    - h. Finish:
      - 1) AA-M12C22A42 Class I Dark Bronze anodized.
    - i. Approved Products.
      - 1) 350 Medium Stile by Kawneer.
      - 2) Series 375 by Vistawall.

3. Hardware:
  - a. Hinging: Continuous hinge.
    - 1) Roton continuous geared hinge by Hager Companies, 139 Victor St., St. Louis, MO 63104, 800-325-9995, [www.hagerco.com](http://www.hagerco.com).
  - b. Overhead Door Closers
    - 1) Provide parallel arms on closers unless door position requires otherwise.
    - 2) Where possible, closers shall allow for 180 degree opening and not be used as a stop. Provide Cush-N-Stop or equivalent arm where wall stop cannot be used.
    - 3) Adjust closers to provide maximum opening force as required by governing code authority.
    - 4) Closers shall have following features:
      - a) Adjustable sweep speed.
      - b) Adjustable backcheck.
      - c) Non-handed, non-sized.
    - 5) Category Four Approved Products. See Section 01 6200 for definitions of Categories.
      - a) Surface mounted:
      - b) 4041 Series parallel arm by LCN.
      - c) 7500 Series Parallel arm by Norton.
  - c. Exit Devices:
    - 1) Entry Doors:
      - a) Operation:
      - b) Entry shall be by key. Device shall be locked by cylinder from outside. Key shall be removable when cylinder is in locked or unlocked position.
      - c) Dogging operation shall be by accessible, permanent knob, not by removable allen wrench devices.
      - d) Exterior Trim: Lever Handle or Pull equal to Kawneer CO-9 or Vistawall PH-12.
      - e) Types: Rim Type. Provide type of strike that will allow installation of specified panic devices on storefront system specified.
    - 2) Access Doors:
      - a) Operation:
      - b) Access accomplished by dogging device. Dogging operation shall be by accessible, permanent knob, not by removable allen wrench devices.
      - c) Exterior Trim: Match Entry Doors.
      - d) Types: Rim Type. Provide type of strike that will allow installation of specified panic devices on storefront system specified.
    - 3) Emergency Exit Doors:
      - a) Operation:
      - b) Exit only with no dogging.
      - c) Exterior Trim: None.
      - d) Type: Rim Type with type of strike that will allow installation of specified panic devices on storefront system specified.
    - 4) Color: Match doors.
    - 5) Approved Products.
      - a) Apex Series by Precision.
      - b) 80 Series by Sargent.
      - c) 98 or 99 Rim Series by Von Duprin.
  - d. Low-Energy Swing Door Operator.
    - 1) Meet requirements of ANSI 117 and ANSI A156.19.
    - 2) Wall-mounted push button operation.
    - 3) Solid state electronic control.
    - 4) Adjustable closing speed and hold-open range.
    - 5) Automatic and manual operating modes.
    - 6) Metal cover finished to match door.
    - 7) Category Four Approved Products. See Section 01 6200 for definitions of Categories.
      - a) Horton 7000 by Horton Automatics, Corpus Christi, TX [www.hortondoors.com](http://www.hortondoors.com).
      - b) Stanley Magic-Force by Stanley Access Technologies, Farmington, CT [www.stanleyaccesstechnologies.com](http://www.stanleyaccesstechnologies.com).
  - e. Thresholds:
    - 1) Exterior:



- a) Exterior to Paver Tile on Setting Bed: Manufacturer's standard meeting handicap accessibility requirements.
      - b) Exterior to Thin-Set Paver Tile: Similar to Pemko 253, 254, or 255 Profile.
      - c) Exterior to Carpet Tile: Similar to Pemko 273 Profile.
    - 2) Interior:
      - a) Carpet Tile / Carpet to Carpet: Similar to Pemko 236.
  - f. Sweep Strips:
    - 1) Class Two Quality Standard: Pemko 18041PWP.
  - g. Stops:
    - 1) Use wall stops, except where required otherwise on Door Schedule.
    - 2) Acceptable Products:
      - a) Wall Mounted:
        - (1) WB35 by Glynn-Johnson.
        - (2) 1205 by Trimco / BBW / Quality.
        - (3) Equal as approved by Architect before installation. See Section 01 6200.
  - h. Push / Pulls:
    - 1) Approved Products.
      - a) Kawneer CPlI and CO-9, clear anodized.
      - b) Vistawall PB16 and PH-12, clear anodized.
  - i. High Security Cylinders And Cores:
    - 1) Match Owner keying system.
  - j. Removable Mullion:
    - 1) Approved Products.
    - 2) Von Duprin 4954 steel mullion with KR4954 lock assembly.
- C. Fabrication:
- 1. Fabricate in factory to dimensions required to fit framed openings detailed on Drawings. Joints shall be tightly closed.
  - 2. Mortise in manner to give maximum hardware-door connection strength and neatness of appearance. Adequately reinforce with backplates or rivnuts to hold pivots and closers.
- D. Hardware Finishes:
- 1. Finishes for steel, brass, or bronze hardware items shall be US26D, Chromium plated, satin. Materials other than steel, brass, or bronze shall be finished to match the appearance of US26D.

## **PART 3 - EXECUTION**

### **3.1 EXAMINATION**

- A. Verification Of Conditions: Verify that framed openings comply with Contract Document requirements. Notify Architect in writing if framed openings are incorrect. Do not install storefront entry and window frames until deficiencies in framed openings have been corrected.

### **3.2 INSTALLATION**

- A. Accurately cut thresholds to fit profile of storefront frame. Bed exterior thresholds in specified sealant at contact points with floor and make watertight.
- B. Use sealer tape to prevent electrolytic action.
- C. Set plumb, square, level, and in correct alignment and securely anchor. If used, line up horizontal rail in sidelight with door rail.
- D. Adjust doors for proper operation after glazing door and storefront. Caulk joints between frames and walls, both interior and exterior.

E. Glazing Characteristics:

1. Interior Vestibule Glazing: Clear.
2. Exterior Storefront Doors And Sidelights Opening Into Foyers And Corridors: Clear interior pane and bronze tint exterior pane with Low E treatment on surface 2.

**3.3 FIELD QUALITY CONTROL**

- A. Site Tests: Pull test doors, especially pairs of single doors separated by permanent mullions, to ensure security of opening.

**END OF SECTION**









