



## ADDENDUM 003

DATE: July 6, 2020  
COMM NO: 16046.003  
PROJECT: New Clinic for Fallon Park Elementary School

TO: All Plan Holders  
FROM: Earle Shumate  
RE: Addendum No. 003

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The following clarifications, additions and/or changes shall be incorporated into the bidding documents, consisting of bidding requirements, conditions of the contract, drawings and specifications, dated October 27, 2017. Insert this addendum number on the bid form for this project, under addenda received.

### GENERAL COMMENTS:

#### ITEM NO.

1. CLARIFICATION: MC cable is not acceptable.
2. CHANGE: On the "Color and Product Matching" schedule issued with Addendum 001, change the Glazing specification for the Exterior Units to read "Low-E Coating: PPG Solarban 90 on #3 Surface.
3. The Roanoke City "Building Inspection Fees" schedule is provided for the Contractor's convenience in determining the cost of the building permit to be included in the Bid.

### PROJECT MANUAL

#### ITEM NO.

1. ADD Section 00 4100 Bid Form (Note rock quantities to be included with unit prices)
1. ADD Section 08 0671 Door Hardware Schedule. Access controls and related latchsets will be provided and installed by Carilion.

### DRAWINGS

#### ITEM NO.

1. CLARIFICATION: On Sheet LS-1, the Legend indicates a 1-hour rated fire barrier between the school and the clinic but the fire assembly shown is for a two-hour rated wall. Provide a 2-hour rated fire barrier (UL U425) at new partitions. The wall behind Reception A102 and Corridor A103 has been constructed as a 2-hour fire barrier as part of the school construction; Contractor to verify. The original exterior wall of the gym is equivalent to a 2-hour barrier; therefore, no additional alterations are required. Any penetrations of this wall must be firestopped accordingly. The stud wall indicated as Type 4B is not rated as the rating is provided by the existing brick and CMU wall.
2. CHANGE: On Sheet A2-1, the floor covering in Counseling A112 shall be 5 – Sheet Vinyl. Remove reference to carpet tile.

**END OF ADDENDUM NO. 003 (SEE ENCLOSURES)**

## BUILDING INSPECTION FEES

**ASSESSING DEPARTMENT:**

Planning, Building & Economic Development

**COLLECTION DEPARTMENT:**

Treasurer

**DESCRIPTION:**

Fees for permits are levied on building construction in accordance with the Virginia Uniform Statewide Building Code. See fees' schedule below.

**(1) Determination of Total Valuation.** For purposes of determining fees under the provisions of Chapter 7, Section 7-44 of the City Code, the total valuation shall be the greater of the actual contract price submitted on the permit application or an applicable amount based on the total square footage of the structure to be built multiplied times the square foot cost data prescribed on the Building Valuation Data Table (a) which is attached as part of this fee compendium. For renovations, remodel work or special construction the contract price shall be used for the total cost of construction.

**"Total Cost of Construction"** means Fair Market Value and includes the actual cost incurred by the owner, all contractors, subcontractors and other parties for labor, material, equipment, profit and incidental expenses for the entire project. This does not include the cost of design services unless those services are included in a construction contract. A copy of contracts may be requested and used to resolve any discrepancies that arise.

**(2) 2.00% Levy.** Local building departments are required to collect a 2.00% levy of fees charged for permit issued under the Virginia Uniform Statewide Building Code (USBC) and transmit those fees quarterly to the Virginia Department of Housing and Community Development (DHCD) to support training programs of the Virginia Code Academy.

**(3) Combination Permits.** Whenever a building permit is to be issued and there are mechanical trades also being performed, a combination permit shall be issued. The total cost of construction is to include these trades and subcontractors performing the work shall be listed on the combination permit and licenses verified prior to their performing their portion of the work and requesting inspections.

**SERVICE CHARGE:**

Type Permit (3)	Total Valuation (1)	Fee (2)
<b>Building; Electrical; Mechanical (HVAC); Gas; Elevator (new and retrofit); Tanks (removal and installation); Fire Suppression Systems; Alarm Systems; Demolition; Utility</b>	\$0.01 to \$1,000	\$45
	\$1,000.01 - \$50,000	\$45 for the first \$1,000 plus \$5 for each additional thousand or fraction thereof, to and including \$50,000.
	\$50,000.01 - \$100,000	\$290 for the first \$50,000 plus \$4 for each additional thousand or fraction thereof, to and including \$100,000.
	\$100,000.01 - \$250,000	\$490 for the first \$100,000 plus \$3.50 for each additional

<b>Commercial.</b>		thousand or fraction thereof, to and including \$250,000.
	\$250,000.01 - \$500,000	\$1,015 for the first \$250,000 plus \$3.25 for each additional thousand or fraction thereof, to and including \$500,000.
	\$500,000.01 and up	\$1,827.50 for the first \$500,000 plus \$3.00 for each additional thousand.

<b>Type Permit (3)</b>	<b>Total Valuation(1) /Fee(2)</b>	<b>Description</b>
<b>Plumbing (Water/Sewer Affidavits)</b>	\$0.01 to \$1,000 - \$45.00	Affidavits in lieu of inspection of replacement water/sewer lines up to \$2,500 total valuation of construction.
	\$1,000.01 to 2,000 - \$50.00	
	\$2,000.01 to \$2,500 - \$55.00	

<b>Plan Review</b>	When the details of the proposed construction requires a plan to be submitted to the Building Commissioner, a Plan Review Fee shall be paid to the Inspections Division at the time of submission of the plans and specifications for review. The Plan Review Fee shall be equal to one-tenth (10%) of the building permit fee as shown in this schedule. The Plan Review Fee may be revised during the technical review process and the Plan Review Fee is in addition to the permit fee. Sit plan review fees as required by applicable Zoning Ordinance regulations may also apply to some projects.
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	<b>Fee(2)</b>	
<b>Certificate of Occupancy</b>	Permanent	\$30.00
	Temporary - First	\$45.00
	Temporary - 1st Renewal (Approval by Building Commissioner is required)	\$75.00
	Temporary - 2nd & Subsequent Renewals (Approval by Building Commissioner is required)	\$125.00 (per renewal if approved)
	Change of Use	\$30.00

<b>Permit Cancellation Fee</b>	In the case of a revocation of a permit or abandonment or discontinuance of a building project, refunds for the portion of the work that was not completed will be made after written application to the Building Commissioner. An inspection of the site may be required to determine the status of the work. Calculations for the percentage of work complete and amount of refund will be made by the Building Commissioner. A minimum fee of \$90.00 will be retained by the city for each permit to cover the administrative costs for issuance and cancellation of the permit and inspection of the site. For total permit fees less than \$90.00, no refund will be made.
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		<b>Fee(2)</b>
<b>Manufactured &amp; Modular Homes (to include temporary construction office trailers)</b>	Single-wide	\$75.00
	Double-wide	\$100.00
	Triple-wide or greater	\$125.00

<b>Existing Elevators</b> Must be inspected by VA state qualified elevator inspector	<b>Re-Certification Permit</b> (renewed annually)	\$45.00
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<b>Tent &amp; Membrane Structures over 900 sq ft.</b>		\$50.00
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<b>Cross Connection</b> (per device) Must be inspected by VA state qualified cross-connection device worker.	Initial inspection and annual certification	\$45.00
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<b>Reinspection Fee</b>		\$45.00
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<b>Building Moving Fee</b>		\$100.00
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<b>Asbestos Removal Permit</b>		\$45.00
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<b>Amusement Devices</b> These fees are mandated by the Virginia Amusement Device Regulations	Kiddie Rides	\$25.00
	Circular ride or flat-ride less than 20 feet in height	\$35.00
	Ride which cannot be inspected as a circular ride or flat-ride due to complexity or height	\$55.00
	Ride that exceeds 30 feet in height	\$150.00

<b>Board of Building Code Appeals</b> Application for appeal from a decision of the Building Official		\$75.00
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<b>Commencing Work Without A Permit Fee</b>	Any person who commences any work for which a permit is required, prior to obtaining the permit, shall pay a sum equal to twice the normal permit fee up to the maximum of \$250.00 and payment thereof shall not relieve such person from prosecution as described in Title 36, Chapter 6, Section 106 of the Code of Virginia for violating the building code by commencing work without the permit (emergency repairs excluded if guidelines in the USBC are followed.)
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**SECTION 00 4100**

**BID FORM**

**THE PROJECT AND THE PARTIES**

**1.01 TO:**

Owner  
School Board, Roanoke City Public Schools  
40 Douglass Ave.NW  
Roanoke, VA 24012

**1.02 FOR:**

Project: New Clinic for Fallon Park Elementary School  
Architect's Commission Number: 16046.003  
502 19th Street SE  
Roanoke, VA 24013

**1.03 DATE: \_\_\_\_\_ (BIDDER TO ENTER DATE)**

**1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)**

Bidder's Full Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

**1.05 OFFER**

- A. Having examined the Place of The Work and all matters referred to in IFB 3023.2 and the Bid Documents prepared by Hughes Associates Architects & Engineers for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. \_\_\_\_\_ dollars  
( \$ \_\_\_\_\_ ), in lawful money of the United States of America.
- C. We have included the required security Bid Bond as required by the IFB.
- D. We have included the required 100% performance assurance bonds in the Bid Amount as required by the Instructions to Bidders and IFB.
- E. Contractor shall pay for all permits, applications, and fees. Building permit fees have been included in the Bid the City of Roanoke Schedule of Building Inspection Fees.
- F. All applicable federal taxes are included and State of Virginia taxes are included in the Bid Sum.
- G. We have included Cash and Contingency Allowances in the Bid Amount set forth above and computed in accordance with the provisions of the Agreement.
  - 1. Cash Allowance Contingency: Lump Sum: \$50,000.00.
  - 2. Western Virginia Water Authority
    - a. No fees required.
  - 3. City of Roanoke
    - a. Land Disturbance Application Grading Fee: Lump Sum \$150.00

H. We have included the following listed quantities in the Bid Sum. The Bidder acknowledges that Base and Estimated Quantities are not guaranteed and that final payment will be based on actual quantities determined as specified in the Contract Documents. Unit Price Work is based on Unit Prices for specific portions of the Work as follows:

1. Bulk/Mass Rock Excavation 50 cubic yards @ \$ \_\_\_\_\_ per cubic yard.
2. Trench Rock Excavation: 5 cubic yards @ \$ \_\_\_\_\_ per cubic yard.

I. Definitions:

1. Bulk/Mass Rock Excavation: Any material that cannot be excavated with a backhoe having a bucket curing force rated at no less than 25,700 pounds (Caterpillar Model 225 or equivalent) and occupying an original volume of at least one-half (1/2) cubic yard.
2. Trench Rock Excavation: Bulk/Mass Rock encountered while trenching for utilities or footings.

#### 1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
  1. Execute the Agreement within seven days of receipt of Notice of Award.
  2. Furnish the required bonds within seven days of receipt of Notice of Award.
  3. Commence work within seven days after written Notice to Proceed of this bid.
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
- D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

#### 1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
  1. Complete the Work by the 31st day of March 2021.
  2. The Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the limits specified in the Agreement.

#### 1.08 CHANGES TO THE WORK

- A. When Architect establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
  1. \_\_\_\_\_ percent overhead and profit on the net cost of our own Work;
  2. \_\_\_\_\_ percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Architect-approved net cost plus \_\_\_\_\_ of the overhead and profit percentage noted above.

#### 1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.  
Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.  
Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.

#### 1.10 MISCELLANEOUS

- A. Communications concerning this Bid shall be directed to the address, phone number, and facsimile number of the Bidder indicated below.

B. The terms used in this Bid which are defined in the General Conditions of the Contract have the meanings assigned to them in the Contract Documents. Terms defined in IFB 3023.2 are used with the same meanings in this Bid.

**1.11 SUBMITTED BY (BIDDER TO FILL IN ALL BLANKS)**

By: \_\_\_\_\_ (SEAL)

(Firm Name)

Signature: \_\_\_\_\_

\_\_\_\_\_  
(Typed or Printed Partner or Officer's Name)

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

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

\_\_\_\_\_  
Phone No.: \_\_\_\_\_ Facsimile No.: \_\_\_\_\_

Virginia Licensed Contractor Class \_\_\_\_\_ No. \_\_\_\_\_

Exp.: \_\_\_\_\_

State of Incorporation \_\_\_\_\_

Out-of-State Corporation Business Authorization : Attached? Yes No

Submitted on \_\_\_\_\_ (Bidder to enter date of signature)

**1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.**

**END OF SECTION**



**SECTION 08 0671**  
**DOOR HARDWARE SCHEDULE**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Preliminary schedule of door hardware sets for swinging doors as indicated on drawings.

**1.02 RELATED REQUIREMENTS**

- A. Section 08 7100 - Door Hardware: Requirements to comply with in coordination with this section.

**1.03 REFERENCE STANDARDS**

- A. BHMA A156.18 - American National Standard for Materials and Finishes; 2012.

**1.04 SUBMITTALS**

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Comply with submittal requirements as indicated in Section 08 7100.

**PART 2 PRODUCTS**

**2.01 OWNER-FURNISHED HARDWARE**

- A. Access control equipment, including proximity and badge readers, and associated latchsets will be provided and installed by Carillon Technical Services Group (TSG) and their subcontractors. Coordinate door preparation, hardware compatibility, and scheduling of deliveries and installation with TSG.

**2.02 MANUFACTURERS**

- A. Only manufacturers listed in Door Hardware Schedule or Section 08 7100 are considered acceptable, unless noted otherwise. A Basis of Design Manufacturer and other acceptable manufacturers for each item of hardware are indicated in the Schedule
- B. Obtain each type of door hardware as indicated from a single manufacturer and single supplier.
- C. Basis of Design Manufacturer's Abbreviations: Other acceptable manufacturers are listed in Section 08 7100.
  - 1. AB - ABH Manufacturing
  - 2. BE - Best Access Systems
  - 3. GJ - Glynn Johnson.
  - 4. HGR - Hager.
  - 5. McK - McKinney.
  - 6. NA - National Guard Products
  - 7. SD - Stanley Door Closers
  - 8. SH - Stanley Hinges.
  - 9. ST - Stanley Commercial Hardware
  - 10. TR - Trimco.
  - 11. VD - Von Duprin.

**2.03 DESCRIPTION**

- A. Door hardware sets provided represent the design intent, they are only a guideline and should not be considered a detailed or complete hardware schedule.
  - 1. Provide door hardware item(s) as required for similar purposes, even when item is not listed for a door in Door Hardware Schedule.
  - 2. Necessary items that are not included in a Hardware Set should be added and have the appropriate additional hardware as required for proper application and functionality.
  - 3. Door hardware supplier is responsible for providing proper size and hand of door for products required in accordance with Door Hardware Schedule and as indicated on drawings.

4. Quantities listed are for each Pair (PR) of doors, or for each Single (SGL) door, as indicated in hardware sets.

**2.04 MANUFACTURER'S OPTIONS ABBREVIATIONS: COORDINATE WITH MANUFACTURERS LISTED IN SECTION 08 7100**

- A. FL - Fire Exit Hardware
- B. SRI - Special Rust Inhibitor
- C. N-MD - "N" Thru button mounting
- D. CSK-AP - Counter sinking of armor plates
- E. P45-180 - Drop Plate
- F. EPT Prep - EPT Prep (full mortise)
- G. 10-24 SSMS/LA - Stainless machine screws/Lead anchor

**2.05 FINISHES**

- A. Finishes: Complying with BHMA A156.18.
  - 1. Code 626: Satin chromium plated over nickel, with brass or bronze base material (former US equivalent US26D).
  - 2. Code 626W: Satin chromium plated over nickel, weatherized
  - 3. Code 628: Satin Aluminum, Clear Anodized
  - 4. Code 630: Satin stainless steel, with stainless steel 3000 series base material (former US equivalent US32D).
  - 5. Code 689: Aluminum painted, with any base material (former US equivalent US28).

**PART 3 EXECUTION**

**3.01 DOOR HARDWARE SCHEDULE**

**SET #01 (PRIMARY ENTRY)**

For use on Door: A101

1 ea	Continuous Hinge	662HD UL x LAR	AL	ST
1 ea	Continuous Hinge	662HD x UL x EPT Prep. x LAR	AL	ST
1 ea	Dustproof Strike	3911	626	TR
1 set	Semi-Auto Flush Bolts	3825L X 3815L	626	TR
1 ea	Exit Device	3RO C MLR 2108 X 4908A S458	630	PR
1 ea	Rim Cylinder	12E-72 STD	626	BE
1 ea	Door Closer	CLD-4551 EDA	689	SD
1 ea	Low Energy Operator	CLD-4990	628	SD
2 ea	Kick Plate	K0050 x 10" x 2" LDW x B4E x CSK	630	TR
2 ea	Convex Wall Stop	1270CX	626	TR
2 ea	Actuator	CL4163	630	SD
1 ea	Power Supply	RPSMLR2		PR
1 ea	Mortise Keyswitch	MKA	US32D	SN
1 ea	Wire Harness	WH-192P		ST
1 ea	Wire Harness	WH x length and type as req. by door configuration	ST	
1 ea	Power Transfer	EPT-12C		PR
2 ea	Door Silencers	1229A	GREY	TR

**SET #02 (REAR EXIT)**

For use on Door: A118

1 ea	Continuous Hinge	662HD UL x LAR	AL	ST
1 ea	Continuous Hinge	662HD x UL x EPT Prep. x LAR	AL	ST
1 ea	Dustproof Strike	3911	626	TR
1 set	Semi-Auto Flush Bolts	3825L X 3815L	626	TR

1 ea	Exit Device	3RO C MLR 2108 X 4908A S458	630	PR
1 ea	Rim Cylinder	12E-72 STD	626	BE
1 ea	Door Closer	CLD-4551 EDA	689	SD
1 ea	Low Energy Operator	CLD-4990	628	SD
2 ea	Kick Plate	K0050 x 10" x 2" LDW x B4E x CSK	630	TR
2 ea	Convex Wall Stop	1270CX	626	TR
2 ea	Actuator	CL4163	630	SD
1 ea	Power Supply	RPSMLR2		PR
1 ea	Mortise Keyswitch	MKA	US32D	SN
1 ea	Wire Harness	WH-192P		ST
1 ea	Wire Harness	WH x length and type as req. by door configuration	ST	
1 ea	Power Transfer	EPT-12C		PR
2 ea	Door Sweep	600 A x LAR		NA
2 ea	Gasketing	2525B x LAR		NA
1 ea	Meeting Stile Gasketing	5070B x LAR		NA
1 ea	Threshold	8425 x LAR x 10-24 SSMS/LA	AL	NA
2 ea	Door Silencers	1229A	GREY	TR

**SET #03 (GYMNASIUM)**

For use on Doors: X01C

6 ea	Hinges	FBB168 4 1/2 X 4 1/2 NRP	US26D	ST
1 ea	Dustproof Strike	3911	626	TR
1 set	Semi-Auto Flush Bolts	3820 X 3810	626	TR
1 ea	Storeroom Lockset	9K3-7D15D STD	626	BE
1 ea	Coordinator	3092	BLACK	TR
2 ea	Door Closer	CLD-4551 EDA	689	SD
2 ea	Kick Plate	K0050 x 10" x 1" x LDW x B4E x CSK	630	TR
2 ea	Convex Wall Stop	1270CX	626	TR
1 ea	Gasketing	2525B x LAR		NA
1 ea	Mtg. Stile Gasketing	5070B x LAR		NA

**SET #04 (INTERIOR LOCKING)**

For use on Doors: A101, A105, A106, A107, A114, A115, A119

3 ea	Hinges	FBB179 4 1/2 X 4 1/2 NRP	US26D	ST
1 ea	Latchset	BY OWNER		
1 ea	Access Control	BY OWNER		
1 ea	Door Closer	CLD-4551 EDA	689	SD
1 ea	Kick Plate	K0050 x 10" x 2" LDW x B4E x CSK	630	TR
1 ea	Convex Wall Stop	1270CX	626	TR
3 ea	Door Silencers	1229A	GREY	TR

**SET #05 (EXAM ROOMS)**

For use on Doors: A111, A113, A116

3 ea	Hinges	FBB179 4 1/2 X 4 1/2	US26D	ST
1 ea	Passage Latchset	9K3-0N15D STD	626	BE
1 ea	Kick Plate	K0050 x 10" x 2" LDW x B4E x CSK	630	TR
1 ea	Convex Wall Stop	1270CX	626	TR
3 ea	Door Silencers	1229A	GREY	TR

**SET #06 (COUNSELING)**

For use on Doors: A112

1 set	Pivot Hinges	EP5J	626	McK
1 ea	Emergency Door Stop	DS-6	626	McK
1 ea	Passage Latchset	9K3-0N15D STD	626	BE

1 ea	Kick Plate	K0050 x 10" x 2" LDW x B4E x CSK	630	TR
1 ea	Convex Wall Stop	1270CX	626	TR
3 ea	Door Silencers	1229A	GREY	TR

**SET #07 (TOILET ROOMS)**

For use on Doors: A104, A110

1 set	Pivot Hinges	EP5J	626	McK
1 ea	Emergency Door Stop	DS-6	626	McK
1 ea	Hospital Privacy	9K3-0LL15D	626	BE
1 ea	Kick Plate	K0050 x 10" x 2" LDW x B4E x CSK	630	TR
1 ea	Convex Wall Stop	1270CX	626	TR
3 ea	Door Silencers	1229A	GREY	TR

**SET #08 (STORAGE AND JANITOR)**

For use on Doors: A115, A117

6 ea	Hinges	FBB168 4 1/2 X 4 1/2 NRP	US26D	ST
1 ea	Dustproof Strike	3911	626	TR
1 set	Semi-Auto Flush Bolts	3820 X 3810	626	TR
1 ea	Latchset	BY OWNER		
1 ea	Access Control	BY OWNER		
4 ea	Kick Plate	K0050 x 10" x 1" x LDW x B4E x CSK	630	TR

**END OF SECTION**