



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 DEFK11019

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
 CAMP DAWSON ARMY TRAINING SITE
 240 ARMY ROAD
 KINGWOOD, WV
 26537-1077 304-329-4417

DATE PRINTED 04/04/2011	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
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BID OPENING DATE: 04/13/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
1. CLARIFICATIONS AND CHANGES TO THE SPECIFICATIONS ATTACHED. 2. PRE-BID SIGN-IN SHEETS ATTACHED. 3. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
END OF ADDENDUM NO. 2						
0001	1	JB		968-20		
CONSTRUCTION OF AN ACCESS CONTROL POINT						
***** THIS IS THE END OF RFQ DEFK11019 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
 2. The State may accept or reject in part, or in whole, any bid.
 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
 5. Payment may only be made after the delivery and acceptance of goods or services.
 6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
 7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
 12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
 13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
 14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
 15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
 16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).

March 31, 2011

ADDENDUM NO. 2

RE: Access Control Point For
Joint Interagency Training and Education Center #DEFK11019
West Virginia Army National Guard
Camp Dawson, West Virginia

TO: Prospective Bidders

FROM: AECOM Design

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

ATTACH THIS ADDENDUM TO THE FRONT COVER OF THE PROJECT MANUAL AND ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM.

PRE-BID CONFERENCE ATTENDANCE LIST IS ATTACHED TO THIS ADDENDUM.

PART 1 - CHANGES TO SPECIFICATIONS

- A. Section 01-11-00 Summary – Make the following revisions:
1. Paragraph 1.3.A - REVISE “300 days” to read:”210 days”.
 2. Paragraph 1.3.A - DELETE the last two sentences of this paragraph.
 3. Paragraph 1.43 – REVISE “May 2004” to read:”May 2005”.
- B. Section 01-50-00 Temporary Facilities – REVISE “4 x4 Wood Post” to read: “4 x 4 Wood Posts”.
- C. Section 01-60-31 Substitution Procedures – Include AECOM/ZMM/CEI Substitution Request Form as attached to this Addendum.
- D. REPLACE Section 08 71 00 – Door Hardware dated September 28, 2010 with same Section dated March 31, 2011 as attached to this Addendum.
- E. REPLACE Section 08 71 01 – Hardware Schedule dated September 28, 2011 with same Section dated March 31, 2011 as attached to this Addendum.

AECOM DESIGN
ZMM, Inc. Architects And Engineers
Capitol Engineering, Inc.

Access Control Point For
Joint Interagency Training and Education Center #54015A
Army National Guard, Camp Dawson, West Virginia

March 31, 2011

Page -1 of 2

ADDENDUM NO. 2

PART 2 - CHANGES TO DRAWINGS

A. See the following Revised Drawings as attached to this Addendum:

1. Drawing No. TY1 ACP Overall Electronic Security Floor Plan And Elevations.
2. Drawing No. TY2 ACP Electronic Security Riser Diagram.

Attachments:	Pre-Bid Conference Attendance List	1 page
	AECOM/ZMM/CEI Substitution Request Form	1 page
	Section 08 71 00 Door Hardware dated 03/31/11	15 pages
	Section 08 71 01 Door Hardware Schedule	2 pages
	Drawing Nos. TY1 and TY2	Full Size Drawings

End Of Addendum

AECOM DESIGN
ZMM, Inc. Architects And Engineers
Capitol Engineering, Inc.

March 31, 2011

Access Control Point For
Joint Interagency Training and Education Center #54015A
Army National Guard, Camp Dawson, West Virginia

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ADDENDUM NO. 2

ACCESS CONTROL POINT PROJECT, CAMP DAWSON, WV

AECOM/ZMM/CEI - SUBSTITUTION REQUEST FORM

PROJECT: Project Title: _____ **TO:** A/E: _____
 Project Address: _____ Address: _____

SUBMITTED BY:

For A/E use:

Accepted Received too late
 Not Accepted Incomplete Information
 Reviewed by: _____

DATE:

Date: _____

We the undersigned submit for your consideration the following product instead of the specified item for the above-mentioned Project. We comply with the requirements of specification section 01 60 31:

- Specification Section and Paragraph:
- Drawings and Details affected:
- Proposed Substitution:
- Manufacturer's Name:

WHY IS SUBSTITUTION BEING SUBMITTED? (Select 1):

- Pre-Bid Substitution: Include detailed analysis comparing proposed substitution to specified product
- Specified product is not available. Explain in detail why with attachments.
- Cost savings to Owner. Indicate comparative cost analysis as attachment.
- Other: Provide explanation and attachments

EFFECTS OF PROPOSED SUBSTITUTION

Attach complete explanations and technical data, including laboratory test, if applicable. Include changes to design, drawings and/or specification that proposed substitution will require for proper installation.

- A. Does substitution affect the current design and dimensions shown No Yes If yes, explain how.
- B. What impact does substitution have on other trades?
- C. Differences between proposed substitution and specified item?
- D. Warranties of proposed and specified items are: Same Different If different explain how
- E. Does proposed substitution meets LEED requirements?

We the undersigned are responsible for all costs, performance, capacities, dimensions, code, regulatory compliance associated with requested substitution including redesign costs, if necessary, by the A/E and confirm that the quality of the proposed substitution is the same or superior to the specified item.

Submitted by:

Subcontractor's signature and date:

Contractor's signature and date:

SECTION 08 71 00

DOOR HARDWARE

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. Mechanical door hardware for the following:
 - a. Swinging doors.
2. Cylinders for door hardware specified in other Sections.
3. Electrified door hardware.

B. Related Sections:

1. Division 08 Section "Hollow Metal Doors and Frames" for astragals provided as part of labeled fire-rated assemblies.
2. Division 28 Section "Access Control" for access control devices installed at door openings and provided as part of a security system.

1.3 SUBMITTALS

- A. **Product Data:** For each type of product indicated. Include construction and installation details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. **Samples for Initial Selection:** For plastic protective trim units in each finish, color, and texture required for each type of trim unit indicated.
- C. **Samples for Verification:** For exposed door hardware of each type required, in each finish specified, prepared on Samples of size indicated below. Tag Samples with full description for coordination with the door hardware schedule. Submit Samples before, or concurrent with, submission of door hardware schedule.
1. **Sample Size:** Full-size units or minimum 2-by-4-inch Samples for sheet and 4-inch long Samples for other products.
 - a. Full-size Samples will be returned to Contractor. Units that are acceptable and remain undamaged through submittal, review, and field comparison process may, after final check of operation, be incorporated into the Work, within limitations of keying requirements.

AECOM DESIGN
ZMM, Inc. Architects And Engineers
Capitol Engineering, Inc.

Access Control Point For
Joint Interagency Training and Education Center #540205
Army National Guard, Camp Dawson, West Virginia

~~September 28, 2010~~ March 31, 2011

08 71 00 - 1

DOOR HARDWARE |

D. Other Action Submittals:

1. Door Hardware Schedule: Prepared by or under the supervision of Installer, detailing fabrication and assembly of door hardware, as well as installation procedures and diagrams. Coordinate final door hardware schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - a. Submittal Sequence: Submit door hardware schedule concurrent with submissions of Product Data, Samples, and Shop Drawings. Coordinate submission of door hardware schedule with scheduling requirements of other work to facilitate the fabrication of other work that is critical in Project construction schedule.
 - b. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule." Double space entries, and number and date each page.
 - c. Format: Use same scheduling sequence and format and use same door numbers as in the Contract Documents.
 - d. Content: Include the following information:
 - 1) Identification number, location, hand, fire rating, size, and material of each door and frame.
 - 2) Locations of each door hardware set, cross-referenced to Drawings on floor plans and to door and frame schedule.
 - 3) Complete designations, including name and manufacturer, type, style, function, size, quantity, function, and finish of each door hardware product.
 - 4) Description of electrified door hardware sequences of operation and interfaces with other building control systems.
 - 5) Fastenings and other pertinent information.
 - 6) Explanation of abbreviations, symbols, and codes contained in schedule.
 - 7) Mounting locations for door hardware.
 - 8) List of related door devices specified in other Sections for each door and frame.
 2. Keying Schedule: Prepared by or under the supervision of Installer, detailing Owner's final keying instructions for locks. Include schematic keying diagram and index each key set to unique door designations that are coordinated with the Contract Documents.
- E. Qualification Data: For Architectural Hardware Consultant.
- F. Product Certificates: For electrified door hardware, from the manufacturer.
1. Certify that door hardware approved for use on types and sizes of labeled fire-rated doors complies with listed fire-rated door assemblies.
- G. Product Test Reports: For compliance with accessibility requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified testing agency, for door hardware on doors located in accessible routes.
- H. Maintenance Data: For each type of door hardware to include in maintenance manuals. Include final hardware and keying schedule.
- I. Warranty: Special warranty specified in this Section.

1.4 QUALITY ASSURANCE

- A. **Installer Qualifications:** Supplier of products and an employer of workers trained and approved by product manufacturers and an Architectural Hardware Consultant who is available during the course of the Work to consult with Contractor, Architect, and Owner about door hardware and keying.
1. **Warehousing Facilities:** In Project's vicinity.
 2. **Scheduling Responsibility:** Preparation of door hardware and keying schedules.
 3. **Engineering Responsibility:** Preparation of data for electrified door hardware, including Shop Drawings, based on testing and engineering analysis of manufacturer's standard units in assemblies similar to those indicated for this Project.
- B. **Architectural Hardware Consultant Qualifications:** A person who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project and who is currently certified by DHI as follows:
1. For door hardware, an Architectural Hardware Consultant (AHC).
- C. **Source Limitations:** Obtain each type of door hardware from a single manufacturer.
1. Provide electrified door hardware from same manufacturer as mechanical door hardware, unless otherwise indicated. Manufacturers that perform electrical modifications and that are listed by a testing and inspecting agency acceptable to authorities having jurisdiction are acceptable.
- D. **Smoke- and Draft-Control Door Assemblies:** Where smoke- and draft-control door assemblies are required, provide door hardware that meet requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105.
1. **Air Leakage Rate:** Maximum air leakage of 0.3 cfm/sq. ft. at the tested pressure differential of 0.3-inch wg of water.
- E. **Means of Egress Doors:** Latches do not require more than 15 lbf to release the latch. Locks do not require use of a key, tool, or special knowledge for operation.
- F. **Accessibility Requirements:** For door hardware on doors in an accessible route, comply with the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines.
1. Provide operating devices that do not require tight grasping, pinching, or twisting of the wrist and that operate with a force of not more than 5 lbf.
 2. Comply with the following maximum opening-force requirements:
 - a. Interior, Non-Fire-Rated Hinged Doors: 5 lbf applied perpendicular to door.
 - b. Sliding or Folding Doors: 5 lbf applied parallel to door at latch.
 - c. Fire Doors: Minimum opening force allowable by authorities having jurisdiction.
 3. Bevel raised thresholds with a slope of not more than 1:2. Provide thresholds not more than 1/2 inch high.

4. Adjust door closer sweep periods so that, from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.
- G. Keying Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Coordination." In addition to Government, Contractor, and Architect, conference participants shall also include Installer's Architectural Hardware Consultant and Government's security representative. Incorporate keying conference decisions into final keying schedule after reviewing door hardware keying system including, but not limited to, the following:
1. Function of building, flow of traffic, purpose of each area, degree of security required, and plans for future expansion.
 2. Preliminary key system schematic diagram.
 3. Requirements for key control system.
 4. Requirements for access control.
 5. Address for delivery of keys.
- H. Pre-installation Conference: Conduct conference at Project site.
1. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
 2. Inspect and discuss preparatory work performed by other trades.
 3. Inspect and discuss electrical roughing-in for electrified door hardware.
 4. Review sequence of operation for each type of electrified door hardware.
 5. Review required testing, inspecting, and certifying procedures.
- 1.5 DELIVERY, STORAGE, AND HANDLING
- A. Inventory door hardware on receipt and provide secure lock-up for door hardware delivered to Project site.
 - B. Tag each item or package separately with identification coordinated with the final door hardware schedule, and include installation instructions, templates, and necessary fasteners with each item or package.
 - C. Deliver keys to manufacturer of key control system for subsequent delivery to Owner.
 - D. Deliver keys and permanent cores to Owner by registered mail or overnight package service.

1.6 COORDINATION

- A. Coordinate layout and installation of floor-recessed door hardware with floor construction. Cast anchoring inserts into concrete. Concrete, reinforcement, and formwork requirements are specified in Division 03.
- B. Installation Templates: Distribute for doors, frames, and other work specified to be factory prepared. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.
- C. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant.

1.7 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Structural failures including excessive deflection, cracking, or breakage.
 - b. Faulty operation of doors and door hardware.
 - c. Deterioration of metals, metal finishes, and other materials beyond normal weathering and use.
 - 2. Warranty Period: Three (3) years from date of Substantial Completion, unless otherwise indicated.
 - a. Electromagnetic and Delayed-Egress Locks: Five (5) years from date of Substantial Completion.
 - b. Exit Devices: Two (2) years from date of Substantial Completion.
 - c. Manual Closers: Ten (10) years from date of Substantial Completion.

1.8 MAINTENANCE SERVICE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions for Government's continued adjustment, maintenance, and removal and replacement of door hardware.
- B. Maintenance Service: Beginning at Substantial Completion, provide six (6) months' full maintenance by skilled employees of door hardware Installer. Include quarterly preventive maintenance, repair or replacement of worn or defective components, lubrication, cleaning, and adjusting as required for proper door and door hardware operation. Provide parts and supplies that are the same as those used in the manufacture and installation of original products.

1.9 EXTRA MATERIALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Door Hardware:
 - a. Provide two (2) locks of each type.
 - b. Provide two (2) closers of each type.
 - c. Provide two (2) stops of each type.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

- A. Provide door hardware for each door as scheduled on Drawings to comply with requirements in this Section.
 1. Door Hardware Sets: Provide quantity, item, size, finish or color indicated, and named manufacturers' products.
 2. Sequence of Operation: Provide electrified door hardware function, sequence of operation, and interface with other building control systems indicated.
- B. Designations: Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of door hardware are indicated in Part 3 "Door Hardware Schedule" Article. Products are identified by using door hardware designations, as follows:
 1. Named Manufacturers' Products: Manufacturer and product designation are listed for each door hardware type required for the purpose of establishing minimum requirements. Manufacturers' names are abbreviated in Part 3 "Door Hardware Schedule" Article.
 2. References to BHMA Designations: Provide products complying with these designations and requirements for description, quality, and function.

2.2 HINGES

- A. Hinges: BHMA A156.1. Heavy Duty Ball Bearing Type with tamper-proof hinge pins. Provide template-produced hinges for hinges installed on hollow-metal doors and hollow-metal frames.
 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Baldwin Hardware Corporation.
 - b. Bommer Industries, Inc.
 - c. Cal-Royal Products, Inc.
 - d. Hager Companies.
 - e. IVES Hardware; an Ingersoll-Rand company.
 - f. Lawrence Hardware Inc.
 - g. McKinney Products Company; an ASSA ABLOY Group company.
 - h. PBB, Inc.
 - i. Stanley Commercial Hardware; Div. of The Stanley Works.

2.3 CONTINUOUS HINGES

- A. Continuous Electrified Hinges: BHMA A156.26; minimum 0.120-inch- (3.0-mm-) thick, hinge leaves with minimum overall width of 4 inches (102 mm); fabricated to full height of door and frame and to template screw locations; with components finished after milling and drilling are complete.
1. Manufacturers: Subject to compliance with requirements, [provide products by one of the following] [available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following]:
- a. Bommer Industries, Inc.
 - b. Cal-Royal Products, Inc.
 - c. Hager Companies.
 - d. IVES Hardware; an Ingersoll-Rand company.
 - e. McKinney Products Company; an ASSA ABLOY Group company.
 - f. Select Products Limited.
 - g. Stanley Commercial Hardware; Div. of The Stanley Works.
 - h. Zero International.

2.4 MECHANICAL LOCKS AND LATCHES

- A. Lock Functions: As indicated in door hardware schedule.
- B. Lock Throw: Comply with testing requirements for length of bolts required for labeled fire doors, and as follows:
1. Bored Locks: Minimum 1/2-inch latchbolt throw.
 2. Mortise Locks: Minimum 3/4-inch latchbolt throw.
 3. Deadbolts: Minimum 1-inch bolt throw.
- C. Lock Backset: 2-3/4 inches, unless otherwise indicated.
- D. Lock Trim:
1. Description: As indicated on Drawings.
 2. Levers: Cast.
 3. Knobs in first subparagraph below are most often wrought.
 4. Escutcheons (Roses): Wrought.
 5. Dummy Trim: Match lever lock trim and escutcheons.
 6. Operating Device: With escutcheons (roses).
- E. Strikes: Provide manufacturer's standard strike for each lock bolt or latchbolt complying with requirements indicated for applicable lock or latch and with strike box and curved lip extended to protect frame; finished to match lock or latch.
1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
 2. Extra-Long-Lip Strikes: For locks used on frames with applied wood casing trim.
 3. Aluminum-Frame Strike Box: Manufacturer's special strike box fabricated for aluminum framing.

4. Rabbet Front and Strike: Provide on locksets for rabbeted meeting stiles.
- F. Mortise Locks: BHMA A156.13; Security Grade ; stamped steel case with steel or brass parts; Series 1000.
1. Manufacturers:
 - a. Corbin-Russwin ML 2000 Series (Basis Of Design) (Electric Locksets in Door Nos. D101, D103A & D103B).
 - b. Sargent.
 - c. Best.
 - d. Schlage.

2.5 LOCK CYLINDERS

- A. Lock Cylinders: Tumbler type, constructed from brass or bronze, stainless steel, or nickel silver.
1. Manufacturer: Sargent only, to match existing.
 2. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 3. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:
 - a. SARGENT Manufacturing Company; an ASSA ABLOY Group company.
- B. Standard Lock Cylinders: BHMA A156.5; Grade 1; permanent cores that are removable; face finished to match lockset.
- C. Construction Master Keys: Provide cylinders with feature that permits voiding of construction keys without cylinder removal. Provide 10 construction master keys.
- D. Construction Cores: Provide construction cores that are replaceable by permanent cores. Provide 10 construction master keys.

2.6 KEYING

- A. Keying System: Factory registered, complying with guidelines in BHMA A156.28, Appendix A. Incorporate decisions made in keying conference.
1. No Master Key System: Only change keys operate cylinder.
 2. Master Key System: Change keys and a master key operate cylinders.
 3. Grand Master Key System: Change keys, a master key; and a grand master key operate cylinders.
 4. Great-Grand Master Key System: Change keys, a master key, a grand master key, and a great-grand master key operate cylinders.
 5. Existing System:
 - a. Master key or grand master key locks to Owner's existing system.

- b. Re-key Owner's existing master key system into new keying system.
6. Keyed Alike: Key all cylinders to same change key.
- B. Keys: Nickel silver.
- 1. Stamping: Permanently inscribe each key with a visual key control number and include the following notation:
 - a. Notation: "DO NOT DUPLICATE."
 - 2. Quantity: In addition to one extra key blank for each lock, provide the following:
 - a. Cylinder Change Keys: Three.
 - b. Master Keys: Five.
 - c. Grand Master Keys: Five.
 - d. Great-Grand Master Keys: Five.

2.7 OPERATING TRIM

- A. Operating Trim: BHMA A156.6; stainless steel, unless otherwise indicated.
- 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 2. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:
 - a. Burns Manufacturing Incorporated.
 - b. Don-Jo Mfg., Inc.
 - c. Forms + Surfaces.
 - d. Hager Companies.
 - e. Hiawatha, Inc.
 - f. IVES Hardware; an Ingersoll-Rand company.
 - g. Rockwood Manufacturing Company.
 - h. Trimco.

2.8 SURFACE CLOSERS

- A. Surface Closers: BHMA A156.4; rack-and-pinion hydraulic type with adjustable sweep and latch speeds controlled by key-operated valves and forged-steel main arm. Comply with manufacturer's written recommendations for size of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Provide factory-sized closers, adjustable to meet field conditions and requirements for opening force.
- 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 2. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:

- a. Arrow USA; an ASSA ABLOY Group company.
- b. Corbin Russwin Architectural Hardware; an ASSA ABLOY Group company.
- c. DORMA Architectural Hardware; Member of The DORMA Group North America.
- d. Dor-O-Matic; an Ingersoll-Rand company.
- e. K2 Commercial Hardware; a Black & Decker Corp. company.
- f. LCN Closers; an Ingersoll-Rand company.
- g. Norton Door Controls; an ASSA ABLOY Group company.
- h. Rixson Specialty Door Controls; an ASSA ABLOY Group company.
- i. SARGENT Manufacturing Company; an ASSA ABLOY Group company.
- j. Yale Security Inc.; an ASSA ABLOY Group company.

2.9 CLOSER HOLDER RELEASE DEVICES

- A. Closer Holder Release Devices: BHMA A156.15; Grade 1; closer connected with separate or integral releasing and fire- or smoke-detecting devices. Door shall become self-closing on interruption of signal to release device. Automatic release is activated by smoke detection system.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 2. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:
 - a. Corbin Russwin Architectural Hardware; an ASSA ABLOY Group company.
 - b. DORMA Architectural Hardware; Member of The DORMA Group North America.
 - c. LCN Closers; an Ingersoll-Rand company.
 - d. Norton Door Controls; an ASSA ABLOY Group company.
 - e. Rixson Specialty Door Controls; an ASSA ABLOY Group company.
 - f. SARGENT Manufacturing Company; an ASSA ABLOY Group company.

2.10 DOOR GASKETING

- A. Door Gasketing: BHMA A156.22; air leakage not to exceed 0.50 cfm per foot of crack length for gasketing other than for smoke control, as tested according to ASTM E 283; with resilient or flexible seal strips that are easily replaceable and readily available from stocks maintained by manufacturer.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 2. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:
 - a. Hager Companies.
 - b. M-D Building Products, Inc.
 - c. National Guard Products.
 - d. Pemko Manufacturing Co.; an ASSA ABLOY Group company.
 - e. Reese Enterprises, Inc.
 - f. Sealeze; a unit of Jason Incorporated.
 - g. Zero International.

2.11 THRESHOLDS

- A. Thresholds: BHMA A156.21; fabricated to full width of opening indicated.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 2. Basis-of-Design Product: Subject to compliance with requirements, provide Zero Rabbeted Aluminum Threshold No. 525A Thermally Broken, or comparable product by one of the following:
 - a. Zero International.
 - b. Hager Companies.
 - c. M-D Building Products, Inc.
 - d. National Guard Products.
 - e. Pemko Manufacturing Co.; an ASSA ABLOY Group company.
 - f. Reese Enterprises, Inc.
 - g. Rixson Specialty Door Controls; an ASSA ABLOY Group company.
 - h. Sealeze; a unit of Jason Incorporated.

2.12 METAL PROTECTIVE TRIM UNITS

- A. Metal Protective Trim Units: BHMA A156.6; fabricated from 0.050-inch- thick stainless steel; with manufacturer's standard machine or self-tapping screw fasteners.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 2. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:
 - a. Baldwin Hardware Corporation.
 - b. Burns Manufacturing Incorporated.
 - c. Don-Jo Mfg., Inc.
 - d. Hiawatha, Inc.
 - e. IPC Door and Wall Protection Systems, Inc.; Div. of InPro Corporation.
 - f. IVES Hardware; an Ingersoll-Rand company.
 - g. Pawling Corporation.
 - h. Rockwood Manufacturing Company.
 - i. Trimco.

2.13 AUXILIARY DOOR HARDWARE

- A. Auxiliary Hardware: BHMA A156.16.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 2. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on schedule or comparable product by one of the following:
 - a. Baldwin Hardware Corporation.
 - b. Cal-Royal Products, Inc.

- c. Don-Jo Mfg., Inc.
- d. Hager Companies.
- e. Rockwood Manufacturing Company.
- f. Stanley Commercial Hardware; Div. of The Stanley Works.
- g. Trimco.

2.14 FABRICATION

- A. **Manufacturer's Nameplate:** Do not provide products that have manufacturer's name or trade name displayed in a visible location except in conjunction with required fire-rated labels and as otherwise approved by Architect.
 - 1. **Manufacturer's identification** is permitted on rim of lock cylinders only.
- B. **Base Metals:** Produce door hardware units of base metal indicated, fabricated by forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness. Furnish metals of a quality equal to or greater than that of specified door hardware units and BHMA A156.18.
- C. **Fasteners:** Provide door hardware manufactured to comply with published templates prepared for machine, wood, and sheet metal screws. Provide screws that comply with commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.
 - 1. **Concealed Fasteners:** For door hardware units that are exposed when door is closed, except for units already specified with concealed fasteners. Do not use through bolts for installation where bolt head or nut on opposite face is exposed unless it is the only means of securely attaching the door hardware. Where through bolts are used on hollow door and frame construction, provide sleeves for each through bolt.
 - 2. **Fire-Rated Applications:**
 - a. ~~Wood or Machine Screws: For the following:~~
 - 1) ~~Hinges mortised to doors or frames; use threaded-to-the-head wood screws for wood doors and frames.~~
 - 2) ~~Strike plates to frames.~~
 - 3) ~~Closers to doors and frames.~~
 - b.a. **Steel Through Bolts:** For the following unless door blocking is provided:
 - 1) Surface hinges to doors.
 - 2) Closers to doors and frames.
 - 3) Surface-mounted exit devices.
 - 3. **Spacers or Sex Bolts:** For through bolting of hollow-metal doors.
 - 4. ~~Fasteners for Wood Doors: Comply with requirements in DHI WDHS.2, "Recommended Fasteners for Wood Doors."~~
 - 5.4. **Gasketing Fasteners:** Provide non-corrosive fasteners for exterior applications and elsewhere as indicated.

2.15 FINISHES

- A. Provide finishes complying with BHMA A156.18 as indicated in door hardware schedule.
- B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- C. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire-rated door assembly construction, wall and floor construction, and other conditions affecting performance.
- B. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Steel Doors and Frames: For surface applied door hardware, drill and tap doors and frames according to ANSI/SDI A250.6.
- B. ~~Wood Doors: Comply with DHI WDHS.5 "Recommended Hardware Reinforcement Locations for Mineral Core Wood Flush Doors."~~

3.3 INSTALLATION

- A. Mounting Heights: Mount door hardware units at heights to comply with the following unless otherwise indicated or required to comply with governing regulations.
 - 1. Standard Steel Doors and Frames: ANSI/SDI A250.8.
 - 2. Custom Steel Doors and Frames: HMMA 831.
 - 3. ~~Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."~~
- B. Install each door hardware item to comply with manufacturer's written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units

with finishing work specified in Division 09 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

1. Set units level, plumb, and true to line and location. Adjust and reinforce attachment substrates as necessary for proper installation and operation.
 2. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.
- C. Hinges: Install types and in quantities indicated in door hardware schedule but not fewer than the number recommended by manufacturer for application indicated or one hinge for every 30 inches of door height, whichever is more stringent, unless other equivalent means of support for door, such as spring hinges or pivots, are provided.
- D. Lock Cylinders: Install construction cores to secure building and areas during construction period.
1. Replace construction cores with permanent cores as indicated in keying schedule.
- E. Key Control System: Tag keys and place them on markers and hooks in key control system cabinet, as determined by final keying schedule.
- F. Thresholds: Set thresholds for exterior doors and other doors indicated in full bed of sealant complying with requirements specified in Division 07 Section "Joint Sealants."
- G. Stops: Provide floor stops for doors unless wall or other type stops are indicated in door hardware schedule. Do not mount floor stops where they will impede traffic.
- H. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.
- I. Meeting Stile Gasketing: Fasten to meeting stiles, forming seal when doors are closed.
- J. Door Bottoms: Apply to bottom of door, forming seal with threshold when door is closed.

3.4 FIELD QUALITY CONTROL

- A. Independent Architectural Hardware Consultant: Contractor shall engage a qualified independent Architectural Hardware Consultant to perform inspections and to prepare inspection reports and who shall report directly to the Government and Architect.
1. Independent Architectural Hardware Consultant will inspect door hardware and state in each report whether installed work complies with or deviates from requirements, including whether door hardware is properly installed and adjusted.

3.5 ADJUSTING

- A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

1. Door Closers: Adjust sweep period to comply with accessibility requirements and requirements of authorities having jurisdiction.
- B. Occupancy Adjustment: Approximately three (3) months after date of Substantial Completion, Installer's Architectural Hardware Consultant shall examine and readjust each item of door hardware, including adjusting operating forces, as necessary to ensure function of doors, door hardware, and electrified door hardware.

3.6 CLEANING AND PROTECTION

- A. Clean adjacent surfaces soiled by door hardware installation.
- B. Clean operating items as necessary to restore proper function and finish.
- C. Provide final protection and maintain conditions that ensure that door hardware is without damage or deterioration at time of Substantial Completion.

3.7 DEMONSTRATION

- A. Engage a factory-authorized service representative to train Government's maintenance personnel to adjust, operate, and maintain door hardware and door hardware finishes. Refer to Division 01 Section "Demonstration and Training."

3.8 ADDITIONAL DOOR HARDWARE

- A. Store at location designated by Government an extra 2% of total hardware used for each door hardware set used on this project

3.9 REFER HARDWARE SCHEDULE SECTION 08 71 01.

END OF SECTION

GROUP #1 (F86)**DOORS:** D102 (LHR), D105 (RHR)

ETH

ITEM	QTY	MODEL	MANUFACTURER	FINISH
Butts 4-1/2"x4-1/2"	2 pair	AB800RSS or Equal	Hager	630
Lockset	1	ML2000	Corbin Russwin	630
Weather Stripping	1 set		Pemko	
Closer	1	4000 Series	LCN	

GROUP #2 (F11)**DOORS:** D100A (LHR)

ETH

ITEM	QTY	MODEL	MANUFACTURER	FINISH
Butts 4-1/2"x4-1/2"	1-1/2 pair	AB850RSS	Hager	630
Lockset	1	ML2000	Corbin Russwin	630
Weather Stripping	1 set		Pemko	
Closer	1	4000 Series	LCN	

GROUP #3 (F76A)**DOORS:** D100B (RHR)

ETH

ITEM	QTY	MODEL	MANUFACTURER	FINISH
Butts 4-1/2"x4-1/2"	1-1/2 pair	B1279	Hager	630
Lockset	1	ML2000	Corbin Russwin	630
Silencers	3	SR-64	Ives	Grey
Floor stop	1	RM855	Rockwood	630
Closer	1	4000 Series	LCN	630

GROUP #4 (F86)**DOORS:** D104 (LH)

ETH

ITEM	QTY	MODEL	MANUFACTURER	FINISH
Butts 4-1/2"x4-1/2"	1-1/2 pair	B1279	Hager	630
Lockset	1	ML2000	Corbin Russwin	630
Silencers	3	SR-64	Ives	Grey
Floor stop	1	RM855	Rockwood	630

AECOM DESIGN
 ZMM, Architects And Engineers
 Capitol Engineering, Inc.

Access Control Point For
 JITEC #540205

Closer	1	4000 Series	LCN	630
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GROUP #5 (Exit - Fail secured - Bullet Resistant Level 3)
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DOORS: D103A (LHR), D103B (RHR)

ETH

ITEM	QTY	MODEL	MANUFACTURER	FINISH
Cont. Elec. Gear Hinge	1	780 Series HD ETW	Hager	
Electric Lockset	1	ML2000	Corbin Russwin	630
Closer	1	4000 Series	LCN	630
Weather Stripping	1 set		Pemko	
Gun Port	1	TBD	Door manufacturer selected	630

ADD Card Reader Notes same as per Door No. D101

GROUP #6 (Exit - Fail Secured - Bullet Resistant Level 3)
--

DOORS: D101 (LHR)

ETH

ITEM	QTY	MODEL	MANUFACTURER	FINISH
Cont. Elec. Gear Hinge	1	780 Series HD ETW	Hager	
Electric Lockset	1	ML2000	Corbin Russwin	630
Silencers	3	SR-64	Ives	Grey
Closer	1	4000 Series	LCN	630
Gun Port	1	TBD	Door manufacturer selected	630
Card Reader	1	See Security Drawings		
Power Supply	1	See Security Drawings		
Electric Diagram	1	See Security Drawings		

ACCESS CONTROL POINT (ACP)

ARMY NATIONAL GUARD,
CAMP DAWSON, WEST VIRGINIA

ADDENDUM #2

MARCH 31, 2011



CH2M HILL
CONSTRUCTION
WEST VIRGINIA
11000
11000



AECOM
11000
11000

CONSTRUCTION KEY NOTES
 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE BUILDING CODES AND ALL APPLICABLE REGULATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJACENT AREAS.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING FINISHES AND MATERIALS.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING STRUCTURES.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING EQUIPMENT.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING FURNITURE.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING FIXTURES.
 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING LIGHTING.
 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING MECHANICAL SYSTEMS.
 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING ELECTRICAL SYSTEMS.
 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING PIPING.
 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING WALLS.
 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING FLOORS.
 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING CEILING.
 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING ROOFING.
 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING EXTERIOR FINISHES.
 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING LANDSCAPE.

CEILING GENERAL NOTES
 1. ALL CEILING WORK SHALL BE DONE IN ACCORDANCE WITH THE BUILDING CODES AND ALL APPLICABLE REGULATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJACENT AREAS.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING FINISHES AND MATERIALS.
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 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING EQUIPMENT.
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 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING CEILING.
 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING ROOFING.
 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING EXTERIOR FINISHES.
 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING LANDSCAPE.

REFLECTED CEILING KEY NOTES
 1. ALL REFLECTED CEILING WORK SHALL BE DONE IN ACCORDANCE WITH THE BUILDING CODES AND ALL APPLICABLE REGULATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJACENT AREAS.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING FINISHES AND MATERIALS.
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 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING PIPING.
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 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING ROOFING.
 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING EXTERIOR FINISHES.
 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING LANDSCAPE.

CEILING LEGEND
 1. REFLECTED CEILING
 2. SUSPENDED CEILING
 3. GYP BOARD
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CEILING MATERIAL KEY
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FINISH LEGEND
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TOILET ACCESSORIES
 1. TOILET
 2. SINK
 3. MIRROR
 4. VANITY
 5. TUB
 6. SHOWER
 7. SEAT
 8. BRUSH
 9. TOWEL RACK
 10. SOAP DISPENSER
 11. HOOKS
 12. TRAY
 13. BENCH
 14. STALL
 15. PARTITION
 16. SIGN
 17. LOCK
 18. HANDLE
 19. KICK PLATE
 20. GRIP

ACP REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"
 1. REFLECTED CEILING
 2. SUSPENDED CEILING
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ACP FINISH FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 1. FINISH FLOOR
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ACP ROOF PLAN
 SCALE: 1/8" = 1'-0"
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ACP GROUND FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 1. GROUND FLOOR
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ACP REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"
 1. REFLECTED CEILING
 2. SUSPENDED CEILING
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JOINT INTERAGENCY TRAINING AND
EXERCISES (JITAE) PROJECT
ACCOMMODATION
BASE BLDG

ACCOM
AECOM
1000 P STREET, N.W.
WASHINGTON, D.C. 20004
TEL: (202) 462-4000 FAX: (202) 462-4001

DATE: 01/21/11
BY: [Signature]
CHECKED BY: [Signature]

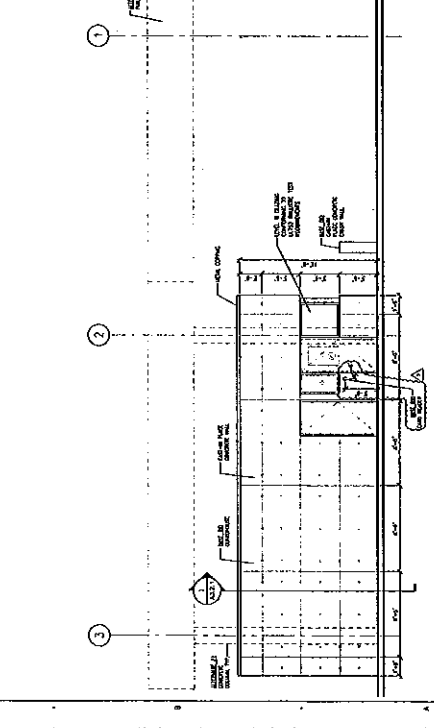
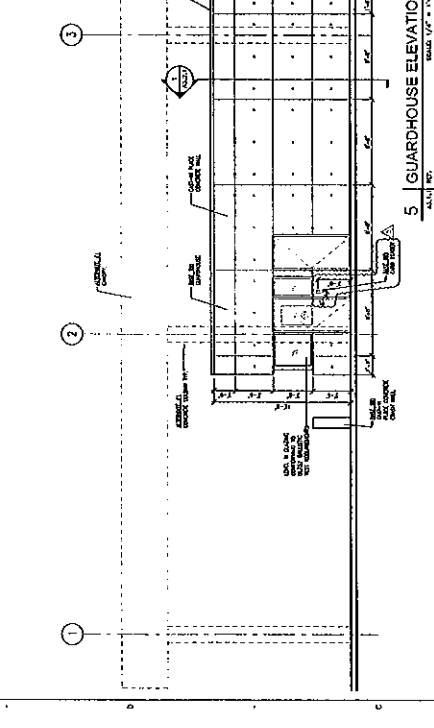
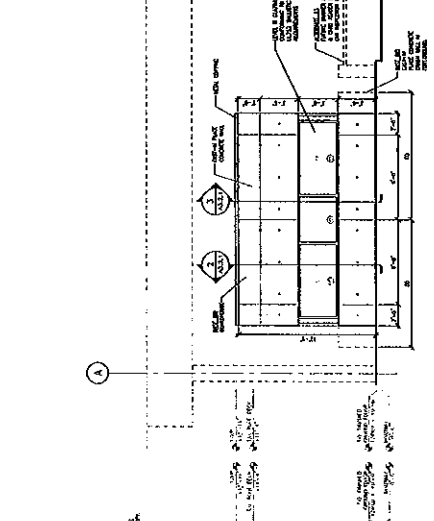
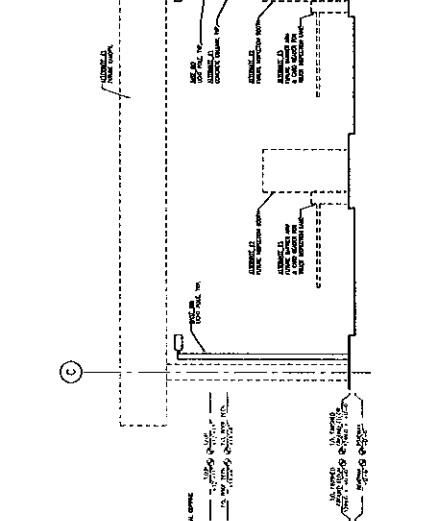
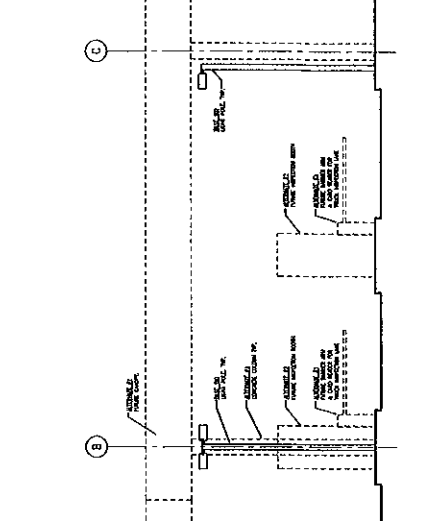
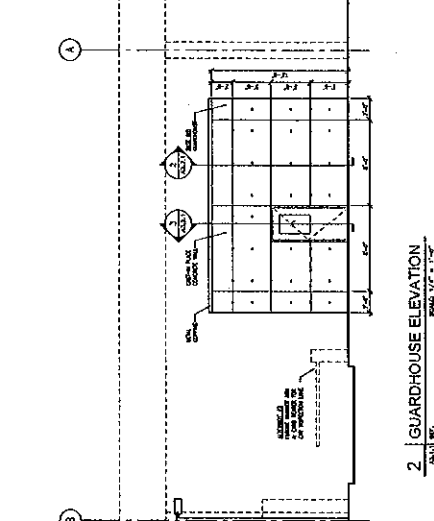
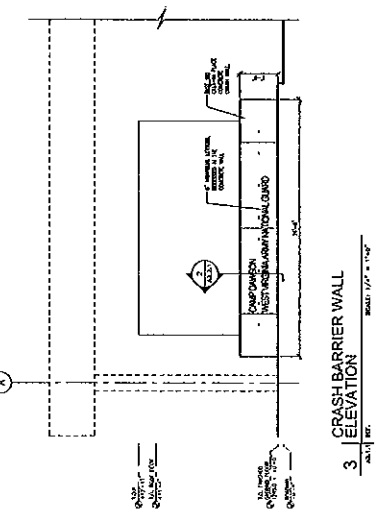
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2	01/21/11	ISSUED FOR PERMITTING
3	01/21/11	ISSUED FOR PERMITTING
4	01/21/11	ISSUED FOR PERMITTING
5	01/21/11	ISSUED FOR PERMITTING
6	01/21/11	ISSUED FOR PERMITTING
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18	01/21/11	ISSUED FOR PERMITTING
19	01/21/11	ISSUED FOR PERMITTING
20	01/21/11	ISSUED FOR PERMITTING

PROJECT NO. 08051001
SHEET NO. 25
DATE: 01/21/11

ACCP
GUARDHOUSE
ELEVATIONS
BASE BLDG

A3.1.1

25





AECOM
 JOHN S. GIBSON, INC.
 1000 WEST 10TH AVENUE
 DENVER, COLORADO 80202
 PHONE: (303) 733-1000
 FAX: (303) 733-1001
 WWW: WWW.AECOM.COM

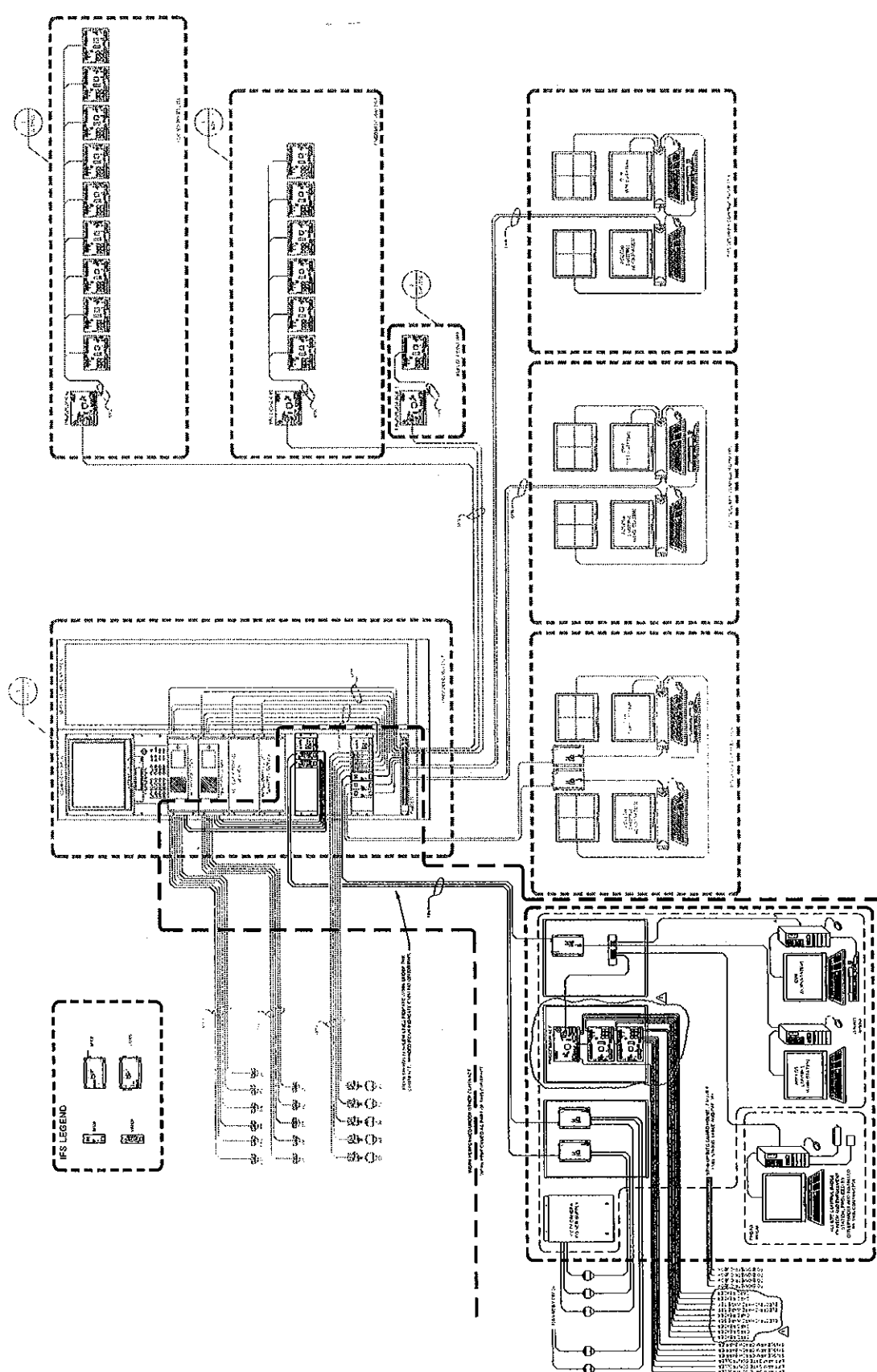


DATE: 03/27/2011
 DRAWING NO: 03/27/2011-00000001-02

DATE	03/27/2011	REVISION	1
BY		APPROVED	
DATE		REVISION	2
BY		APPROVED	
DATE		REVISION	3
BY		APPROVED	
DATE		REVISION	4
BY		APPROVED	
DATE		REVISION	5
BY		APPROVED	
DATE		REVISION	6
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DATE		REVISION	7
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DATE		REVISION	8
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DATE		REVISION	9
BY		APPROVED	
DATE		REVISION	10
BY		APPROVED	



ACP
 ELECTRONIC SECURITY
 RISER DIAGRAM



1 ACP SYSTEM ONE LINE DIAGRAM
 SHEET 001 OF 001

Request for Proposal No. **DEFK 11019**

PLEASE PRINT

Date: 3/22/11

* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

PRIME	FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Prime	Company: <u>March-Westin Company, Inc</u>	<u>360 Frontier ST</u>	PHONE <u>304-599-4880</u> TOLL FREE
Prime	Rep: <u>Joel Radman</u>	<u>Morganhauv, WV 26505</u>	FAX <u>304-599-7509</u>
Prime	Email Address: <u>Joel@marchestwin.com</u>		
Prime	Company: <u>Harbel, Inc.</u>	<u>P.O. Box 358</u>	PHONE <u>301-729-8900</u> TOLL FREE
Prime	Rep: <u>Jeremy Irons</u>	<u>Cumberland MD 21502</u>	FAX <u>301-729-0163</u>
Prime	Email Address: <u>jyirons@thebelgroup.com</u>		
Prime	Company: <u>David Hill Const. P.O. Box 2885</u>	<u>Carley Bridge WV</u>	PHONE <u>304 632 1600</u> TOLL FREE <u>304 632 1644</u>
Prime	Rep: <u>Jeremy Thomas</u>		FAX
Prime	Email Address: <u>BOB@3046320333</u>		
Prime	Company: <u>WITTING-TURNER</u>	<u>300 E JOPPA RD</u>	PHONE <u>443-506-1087</u> TOLL FREE
Prime	Rep: <u>MICHAEL CONROY</u>	<u>BALTIMORE, MD 21286</u>	FAX <u>304-329-3916</u>
Prime	Email Address: <u>Michael.conroy@witting-turner.com</u>		
Prime	Company: <u>Langon GC Corp.</u>	<u>Rt 1 Box 84</u>	PHONE <u>304-738-3300</u> TOLL FREE
Prime	Rep: <u>Ryan Langon</u>	<u>Cumberland St East</u>	FAX <u>304-738-3384</u>
Prime	Email Address: <u>langonr1@nku.edu</u>	<u>Wiley Ford 26726</u>	

SIGN IN SHEET

Request for Proposal No. **DEFK 11019**

PLEASE PRINT

Date: 3/22/11

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FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
<u>TIME</u> Company: <u>ORANGE CONST. CORP.</u> Rep: <u>DAVID WYRE</u> Email Address: <u>ORANGECONST@aol.com</u>	<u>170 OLD CHEAT ROAD</u> <u>MORGANTOWN, WV 26508</u>	PHONE <u>(304) 291-6765</u> TOLL FREE FAX <u>(304) 291-6975</u>
<u>Sub</u> Company: <u>Gill-Simpson, Inc</u> Rep: <u>Sharon R Turner</u> Email Address: <u>sturner@gill-simpson.com</u>		PHONE <u>301-777-1133</u> TOLL FREE FAX
<u>Time</u> Company: <u>WHITING-TURNER CONTRACTING CO.</u> Rep: <u>STEVEN SULLOWAY</u> Email Address: <u>STEVEN.SULLOWAY@WHITING-TURNER.COM</u>		PHONE <u>504-389-3812</u> TOLL FREE FAX
<u>Time</u> Company: <u>Lengon LLC Corp</u> Rep: <u>Steve Lengon</u> Email Address: <u>stevengon@lengoncorp.com</u>	<u>Rachel Bous 84</u> <u>Cumberland St East</u> <u>Wiley Ford WV 26122</u>	PHONE <u>304-738-3300</u> TOLL FREE FAX <u>304-738-3304</u>
Company: _____ Rep: _____ Email Address: _____		PHONE _____ TOLL FREE FAX _____

EXHIBIT 10

REQUISITION NO.:

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED
ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY
PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NO.'S:

NO. 1

NO. 2

NO. 3

NO. 4

NO. 5

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE
ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. VENDOR
MUST CLEARLY UNDERSTAND THAT ANY VERBAL
REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY
ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES
AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE
INFORMATION ISSUED IN WRITING AND ADDED TO THE
SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

.....
SIGNATURE

.....
COMPANY

.....
DATE