

DESIGN AND CONSTRUCTION GROUP THE GOVERNOR NELSON A. ROCKEFELLER EMPIRE STATE PLAZA ALBANY, NY 12242

ADDENDUM NO. 4 TO PROJECT NO. 44698

ELECTRICAL WORK REPLACE SWITCHGEAR AND EMERGENCY GENERATOR BUILDING NOS. 18 AND 43 GREENE CORRECTIONAL FACILITY COUNTY ROUTE 9, COXSACKIE NY

March 4, 2016

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

DRAWINGS

- 1. Drawing E-611 POWER ONE LINE DIAGRAM
 - a. Add Note 14 as follows:
 - "14. The 87G and 87 Differential Protection Relays and the 51G Generator Ground Overcurrent Relay, shall be provided in the Generator Protection Unit at MCSG, as per Note 9. The switchgear supplier shall provide these relay functions at MCSG."

SPECIFICATIONS

- 2. Page 012200-1, replace subparagraph 1.01 A. 1. a. 4) with subparagraphs as follows:
 - "4) Equipment, excluding hand tools, which, in the judgment of the State, would have been or will be employed exclusively and directly on the omitted work or extra work.
 - Where the omitted or extra work is performed directly by the Contractor; by adding to the total of such estimated costs a sum equal to 15 percent thereof, but, where the omitted or extra work is performed by a subcontractor, by adding a sum equal to 15 percent of said costs for the benefit of such subcontractor, and by adding, for the benefit of the Contractor (no further allowance will be made where extra work is performed by any sub-subcontractor), an additional sum equal to:
 - a) 10 percent of the first \$10,000 of the above-estimated costs, including the subcontractor's percentage override.
 - b) Plus 5 percent of the next \$90,000 of the total of said items.

- c) Plus 3 percent of any sum in excess of \$100,000 of the total of said items.
- d) For the purposes of the aforesaid percentage overrides, the words "extra work" shall be defined as a complete item of added, modified or changed work as described in writing to the Contractor and the reductions enumerated shall be applied individually to each Order on contract issued on a Contract. Such "extra work" may include the work of one or more trades and/or subcontractors or subsubcontractors and shall include all labor, material, plant, equipment, tools and all incidentals directly and/or indirectly necessary, related, involved in or convenient to the successful completion of the extra work item. "
- 3. Page 012200-2, replace subparagraph 1.01A 4 with the following:
 - "4. All profit, overhead and expense of whatsoever kind and nature, other than those set forth above in Subparagraphs A.1.a. 1), 2) and 4), and below in Paragraph 1.01 F., of the Contractor, its subcontractors and sub-subcontractors, are covered by the aforesaid percentage overrides and no additional payment therefore will be made by the State."
- 4. Section 055963 Detention Enclosures: Article 2.3, Paragraph E.: Delete last sentence in Paragraph.
- 5. Section 055963 Detention Enclosures: Article 2.3, Paragraph F.: Revise to read as follows:
 - "Hardware Preparation: Mortise, reinforce, drill, and tap doors and main framings for templated hardware. Provide keyed lock to replace existing lock, same type and style."
- 6. Section 087100 Finish Hardware. Add the accompanying section (pages 087100-1 through 087100-11) to the Project Manual.
- 7. Page 263215-1, paragraph 1.02:
 - a. Delete "AND TURNED OVER TO METAL CLAD SWITCHGEAR (MCSG) MANUFACTURER" from the heading.
 - b. Subparagraph A: Delete "and turn over to the switchgear manufacturer for inclusion in new metal clad switchgear MCSG."
 - c. Delete subparagraph A1 in its entirety.

END OF ADDENDUM NO. 4

Margaret F. Larkin Executive Director Design and Construction

SECTION 087100

FINISH HARDWARE

PART 1 GENERAL

1.01 REFERENCES

- A. NFPA 80 Fire Doors and Windows (2007).
- B. NFPA 101 Life Safety Code (2006).
- C. Building Code of New York State (2010).
- D. ICC/ANSI A117.1-2003 Accessible and Usable Buildings and Facilities.
- E. ANSI/BHMA Standard A156.1 Butts and Hinges (2006).
- F. ANSI/BHMA Standard A156.4 Door Controls Closers (2008).
- G. ANSI/BHMA Standard A156.6 Architectural Door Trim (2005).
- H. ANSI/BHMA Standard A156.7 Template Hinge Dimensions (2009).
- I. ANSI/BHMA Standard A156.8 Door Controls Overhead Stops and Holders (2005).
- J. ANSI/BHMA Standard A156.13 Mortise Locks and Latches Series 1000 (2005).
- K. ANSI/BHMA Standard A156.16 Auxiliary Hardware (2008).
- L. ANSI/BHMA Standard A156.18 Materials and Finishes (2006).
- M. ANSI/BHMA Standard A156.22 Door Gasketing Systems (2005).
- N. ANSI/BHMA Standard A156.26 Continuous Hinges (2006).
- O. DHI Door and Hardware Institute.
- P. NAAM Standard HMMA 800-96- Hollow Metal Manufacturers Association.
- Q. NAAM Standard HMMA 831-97 Recommended Hardware Locations for Custom Hollow Metal Doors and Frames.
- R. 2010 Standards for State and Local Government Facilities: Title II.

1.02 **DEFINITIONS**

A. Architectural Hardware Consultant (AHC): A Door and Hardware Institute certified expert in complex architectural openings requiring advanced knowledge of model building codes and safety standards, ADA requirements, access control knowledge and installation expertise.

- B. Architectural Hardware Distributor: A company that regularly purchases architectural hardware from manufacturers and specializes in the sale, service and support of that hardware to contractors and/or end users.
- C. Company Field Advisor(s): Hardware manufacturers' representatives who are certified in writing by manufacturer to be technically qualified in design, installation, and servicing of products.
- D. Installation Supervisor: Designated supervisor/installer, who has a minimum three years' experience in finish hardware installation, and is qualified and responsible to ensure approved finish hardware is installed, adjusted, and operates properly.

1.03 SUBMITTALS

- A. Waiver of Submittals: The Waiver of Certain Submittal Requirements in Section 013300 does not apply to this Section.
- B. Re-Evaluation Fee: In accordance with the General Conditions 07213 Article 4.7.
- C. Submittal Package Cover Sheets: The Hardware Distributor shall provide a cover sheet, which identifies each package by:
 - 1. OGS project number.
 - 2. Project name.
 - 3. Facility name and location.
 - 4. Submittal Package name.
 - 5. Specification section name and number.
 - 6. Construction Contractor's company name, address, e-mail address, and telephone number.
 - 7. Finish Hardware Distributor's company name, address, e-mail address, and telephone number.
 - 8. Certified Architectural Hardware Consultant's name, company name, address, e-mail address, and telephone number.
 - 9. Submittal Date.

D. Submittal Packages:

- 1. Quality Control Package: Do not submit balance of packages until this package is approved.
 - a. Architectural Hardware Consultant Data:
 - Provide name, business address, and telephone number of DHI certified Architectural Hardware Consultant.

- 2) Submit photocopy of Door and Hardware Institute's certificate demonstrating individual is an Architectural Hardware Consultant.
- b. Company Field Advisor Data:
 - Provide name, business address, and telephone number of Company Field Advisor(s) for continuous hinges, door bolts, locksets, overhead stops, door closers, and gaskets.
 - 2) List services and products for which company field advisor(s) is/are certified by manufacturer. Provide written certifications.
- c. Hardware Distributor's Qualification Data:
 - 1) Provide the Finish Hardware Distributor's company name, address, e-mail address, and telephone number.
 - Provide the hardware distributor's company history, including number of years in the hardware distribution business, the number of AHC's employed, and the number of employees. Describe the distributor's major market.
 - 3) Include the names and contact information of physical plant managers for 3 facilities, similar to this project, for which the distributor has furnished architectural hardware within the past 2 years.
- d. Supervisor's/Installer's Qualification Data:
 - 1) Name of Supervisor and each installer performing Work, and employer's name, business address and telephone number.
 - 2) Names and addresses, and contact information of physical plant managers for 3 facilities, similar to this project, on which each installer has worked on during past 2 years.
- 2. Finish Hardware Package:
 - a. Finish Hardware Schedule: Use vertical format and indicate finish hardware items, both mechanical and electrical in one document, required to complete Work of this section. Submit Hardware Schedule that includes complete hardware sets for each door and frame shown on Door Schedule.
 - 1) Preface schedule with following:
 - a) Certified Architectural Hardware Consultant's statement of preparation of/or certification of, Finish Hardware Schedule.
 - b) Index.
 - c) List of manufacturers.
 - d) List of finishes.
 - e) Explanation of abbreviations.
 - f) Keying instructions and key schedule.
 - 2) Create hardware groups, each group consisting of similar doors and hardware. Do not combine labeled and non-labeled openings. Do not combine doors and frames with dissimilar door sizes and/or materials.
 - 3) For each opening include the following:
 - a) Door and frame materials and dimensions.

- b) Fire rating.
- c) Door number, location and handing.
- d) Degree of opening required for closer and/or overhead stop.
- e) Installation and detailing notes.
- 4) Under each group heading, list hardware items in detail, required for ordering. For each hardware item include:
 - a) Type (Hinges).
 - b) Quantity (Hinges 3ea).
 - c) Manufacturers' name (Hinges 3ea Stanley).
 - d) Catalog number (Hinges 3ea Stanley FBB199).
 - e) Size (Hinges 3ea Stanley FBB199 4 ½ x 4 ½).
 - f) Options or accessories (Hinges HTFBB199 4 ½ x 4 ½).
 - g) Finish (Hinges HTFBB199 4 ½ x 4 ½ x 630).
 - h) Fasteners (Hinges HTFBB199 4 ½ x 4 ½ x 630 x torx with center security pin).
 - Indicate location of protection plates: Push side or pull side.
 - j) Installation Notes, as written in this section, for each hardware group.
- 5) Use a separate hardware group in Hardware Schedule that lists attic stock hardware items, key cabinets, key control system, special tools required to install hardware, lubricants, and Operations and Maintenance Manuals.
- b. Product Data: Furnish six copies of manufacturers' catalog sheets, specifications, sizing charts, and installation instructions, for each item specified. Highlight information pertaining specifically to product (s) submitted.
- c. Submit samples as requested.
- 3. Closeout Submittals Package: Submit as a complete package.
 - a. Operation and Maintenance Manuals: Furnish 2 hardcover three ring binders with the project name and number displayed on the front cover and spine. Include:
 - 1) List of Manufacturers.
 - 2) Approved Finish Hardware Schedule.
 - 3) Approved Manufacturers' Product Data Sheets.
 - 4) Manufacturer's operation, installation, maintenance, and repair instructions for each type of hardware furnished.
 - 5) Templates for kind of hardware furnished.
 - 6) Parts List for each type of finish hardware furnished.
 - 7) Manufacturers' dated written warranty for each type of finish hardware furnished.
 - 8) Certifications: Written certification from Company Field Advisors that their products are installed according to manufacturers' printed installation instructions, are operating properly, and manufacturers' written warranty will be in effect upon physical completion of the Work.
 - 9) Special Tools: List of special tools required to install hardware, and their purpose.

b. Special Tools:

1) At conclusion of finish hardware installation, turn over to Director's Representative 2 of each special tool required to install hardware together with a list of these tools and their purpose.

1.04 TEMPLATES

A. After receipt of approved submittals, furnish templates to affected trades, to enable fabricators to make provision for finish hardware without delaying the Work of the Project.

1.05 DELIVERY AND STORAGE

- A. Coordinate delivery to avoid delay.
- B. Clearly label each item for identification and installation location as it corresponds to the approved Finish Hardware Schedule and subsequent information bulletins.
- C. Deliver hardware to the jobsite in the manufacturers' original packages complete with fasteners, parts, installation instructions, and templates required for proper installation.
- D. Inventory hardware at jobsite to identify shortages or backorders. Resolve delivery shortages and damaged items prior to installing hardware.
- E. Store finish hardware where directed by Director's Representative. Provide locked, dry storage for finish hardware.

1.06 QUALITY ASSURANCE

- A. Hardware Distributor's Qualification:
 - 1. Hardware Distributor who has been in the business of furnishing, and/ or installing finish hardware for a minimum of three years.
 - 2. Hardware Distributor shall have the DHI certified Architectural Hardware Consultant prepare or certify the Finish Hardware Submittal meets specification requirements, and the schedule is written accurately and in accordance with DHI recommendations, and requirements of this specification.
- B. Company Field Advisors: Employ advisor(s) for continuous hinges, door bolts, mortise locksets, surface overhead stops, door closers, and gaskets.
- C. Installation Supervisor: Employ a qualified Installation Supervisor who will be responsible to ensure approved finished hardware is installed, adjusted and operates properly.

D. Installers: Employ experienced finish hardware installers who have been regularly employed by a Company installing finish hardware for a minimum of 5 years.

- E. Pre-submittal Conference: Before Finish Hardware Submittals are written for submission, the Director's Representative will call a teleconference to review Finish Hardware Submittal requirements including but not limited to format, cover sheet, headings, hardware sets, level of detail, installation notes, description of operation, keying, and product data sheets. The Contractor, the Finish Hardware Distributor, the Finish Hardware Detailer, and consulting hardware designer, and OGS Designers shall attend. The OGS Finish Hardware Reviewer shall conduct the conference.
- F. On Site Pre-installation Conference: Before finish hardware installation begins, the Director's Representative will call a conference at the site to review Finish Hardware Specifications, approved Finish Hardware Submittals, and to discuss requirements for the Work including:
 - 1. Hardware delivery and storage.
 - 2. Hardware labeling by door number.
 - 3. Hardware locations.
 - 4. Potential location conflicts.
 - 5. Hardware installation sequence and responsibility.
 - 6. Required accessories and fasteners.
 - 7. Continuous hinge installation.
 - 8. Surface overhead stops and closer template and adjustments.
 - 9. Special tools and maintenance items.
 - 10. Hardware Closeout requirements.
 - 11. Hardware Warranties.
- G. Pre-installation Conference Attendance: The Construction Contractor, Company Field Advisors, authorized Finish Hardware Installers, and the Finish Hardware Distributor's Architectural Hardware Consultant shall attend the conference. OGS's Finish Hardware Reviewer conducts the meeting. OGS designers and facility personnel may attend. The Company Field Advisors will present installation instruction and advice.
- H. Pre-Benchmark-Construction Meeting: Prior to the construction of the mock-up, a meeting will be held at the site to review the requirements, and discuss the intent of the mock-up. The meeting will be scheduled by the Director's Representative and conducted by the Hardware Designer. The meeting shall be attended by the Director's Representative, the Hardware Designer, the Contractor's onsite foreman, the person supervising this phase of the Work (if different), and the person (people) who will be performing the work.
- I. Construction of Benchmark: Before installing portions of the Work requiring benchmarks, install benchmarks for each form of construction required to comply with the following requirements, using materials indicated for the completed Work.
 - 1. Build hardware benchmark in door and frame assembly, specified in section 081102, in locations as directed, and include continuous hinge, lockset, closer, surface overhead stop and gaskets.

- 2. Notify the Director's Representative in advance of dates and times when benchmark will be constructed.
- 3. Install benchmark with supervisor oversight and workers who will be employed during the construction of the Work.
- 4. Construct benchmarks using the exact materials, products, methods, and workmanship that were approved for the Work.
- 5. Obtain Director's Representative's approval of benchmarks before starting work, fabrication, or construction.
- 6. Maintain benchmarks during construction in an undisturbed condition as a standard for judging the completed Work.
- 7. Failure to maintain this standard of quality will be cause for rejection of the Work.
- 8. Benchmark may be used in the Work unless otherwise indicated.
- J. Uniformity of Hardware and Single Source Responsibility: For each kind of hardware provide product(s) of a single manufacturer.
- K. Size Variations: Manufacturers' products may vary slightly from sizes specified except where minimum size or thickness is specified.

1.07 WARRANTY

- A. Manufacturer's Warranty: Ten year minimum warranty for door closers.
- B. Manufacturer's Warranty: Three year minimum for locksets.

1.08 MAINTENANCE

- A. Special Tools: At the conclusion of finish hardware installation, turn over to Owner's Representative 2 sets of each special tools required for proper installation and adjustment of hardware, together with a list of these tools and their purpose.
- B. Lubricants: Provide manufacturer's recommended lubricants for locksets and closers sufficient for 1 year of maintenance. Turn over to Director's Representative.

PART 2 PRODUCTS

2.01 ACCESSORIES

- A. Provide brackets, plates, arms, spacers, and special templates to mount door closers in combination with overhead stops and coordinators, on narrow top rails and for special ceiling and jamb conditions.
- B. Provide curved lip strikes, with wrought boxes, specific to individual lock functions. Universal strikes that fit a variety of lock functions are not acceptable.

2.02 FASTENINGS

- A. Provide fasteners that harmonize with finish hardware material and finish.
- B. Provide torx center pin security fasteners for exposed hardware, including full mortise hinges.
- C. Provide machine screws for hardware secured to metal; and machine screws and metal expansion shields for attachment to masonry substrates. Self-tapping or self-drilling screws are not acceptable.
- D. Provide undercut shallow head torx center pin security fasteners where necessary for proper seating.
- E. Attach door closers and overhead stops with sex bolts.

2.03 MATERIALS AND FINISHES

- A. General: Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of finish hardware are indicated in this section and in the Hardware Groups.
- B. Locks, Latches and Bolts:
 - 1. Comply with UL requirements for throw of bolts and latch bolts on rated fire openings.
 - 2. Provide 3/4" minimum throw on other latch bolts.
 - 3. Provide 1" minimum throw deadbolts.

2.04 FINISH HARDWARE

- A. Group 1: Install surface overhead stop; then install closer. Install lock strike; then install meeting stile gasket on edge of inactive leaf, offset towards push side.
 - 1. Continuous Hinge: 2ea Zero 919 STST x HT x marked "Top" x torx with center security pin x 630.
 - 2. Combination Flush Bolt Set: 1set Rockwood 1845 x torx with center security pin x 626.
 - 3. Mortise Lockset: 1ea Corbin Russwin ML2022 x YWM x curved lip strike x wrought box x torx with center security pin x 630.
 - 4. Mortise Lock Cylinder: 2ea Compatible with specified lock above x 626.
 - 5. Coordinator: 1ea Rockwood 1660 x torx with center security pin x black prime.
 - 6. Coordinator Mounting Bracket: 3ea Rockwood 1601AB or 1601C, per soffit size x torx with center security pin x black prime.
 - 7. Closer: 1ea LCN 4213 x SRI x thru-bolt x torx with center security pin x AL (LH active leaf).
 - 8. Closer: 1ea LCN 4213 x ST3456 arm x SRI x thru-bolt x torx with center security pin x AL (RH inactive leaf). See installation note.
 - 9. Kick Plate: 2ea Rockwood K1062 10" x 1 ½" LDW x B4E x torx with center security pin x 630.

- 10. Mop Plate: 2ea Rockwood K1062 4" x ½" LDW x B4E x torx with center security pin x 630.
- 11. Overhead Stop: 1ea Glynn Johnson 813S x thru-bolt x torx with center security pin x 630 x inactive leaf only. See installation note.
- 12. Wall stop: 1ea Rockwood 400/402 as required x torx with center security pin x 626.
- 13. Meeting Stile Smoke Gaskets: 1ea DHSI SA x anti-ligature x duranodic. See installation note.
- 14. Smoke Seals: 1set DHSI CNS105 x anti-ligature x dark brown.

B. Group 2:

- 1. Continuous Hinge: 1ea Zero 919 STST x HT x marked "Top" x torx with center security pin x 630.
- 2. Mortise Lockset: 1ea Corbin Russwin ML2022 x YWM x curved lip strike x wrought box x torx with center security pin x 630.
- 3. Mortise Lock Cylinder: 2ea Compatible with specified lock above x 626.
- 4. Closer: 1ea LCN 4513T x SRI x thru-bolt x torx with center security pin x AL.
- 5. Kick Plate: 1ea Rockwood K1062 10" x 1 ½" LDW x B4E x torx with center security pin x 630.
- 6. Mop Plate: 1ea Rockwood K1062 4" x ½" LDW x B4E x torx with center security pin x 630.
- 7. Overhead Stop: 1ea Glynn Johnson 814S x thru-bolt x torx with center security pin x 630.

C. Group 3:

- 1. Hinges: 3 each Stanley HTFBB191, 4-1/2" x 4-1/2" US26D (626) or equal.
- 2. Door Closer: 1 each LCN Model 4111; Aluminum standard powder coated finish or equal.
- 3. Lockset: Exit device Von Duprin Model 98-L-06-3'-US26D (626); 299 strike.
- 4. Weather-stripping: National Guard Products: 141NA; mill finish or equal.
- 5. Threshold: National Guard Products Model 425; mill finish.
- 6. Sweep: National Guard Products Model 199NA; mill finish

2.05 KEYING

- A. Continue existing _____ key system established for Facility.
 - 1. Stamp key symbol on one side of key, and "Do Not Duplicate" on other side of key.
 - 2. Furnish one copy of factory bitting list to facility.
 - 3. Factory key cylinders.
 - 4. Furnish 3 cut keys for each master key.
 - 5. Furnish 7 cut keys for each keyed lockset.
 - 6. These cut key quantities are for bidding purposes only. Actual number of cut keys required will be determined at keying meeting.

- 7. When lockset and cylinder are by different manufacturers, identify and furnish correct cylinder cam to operate lockset.
- 8. Provide compression rings and spacers to achieve proper spacing relationship between cylinder and face of door.

B. Keying Conference:

- 1. Immediately following contract award, Director's Representative will schedule a keying conference to develop a written key schedule that reflects Facility's specific keying requirements. Facility Representative(s), Hardware Distributor, Consulting Hardware Designer, and OGS's Hardware Designer will attend.
- 2. Incorporate this schedule in Finish Hardware Submittals for approval.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine doors and frames and related items for conditions such as, but not limited to, incorrect handing, hardware preparation, misaligned lock and strike preparations, that would prevent proper application of finish hardware. Do not proceed until defects are corrected.
- B. Report conditions or hardware applications that are incorrect to the Director's Representative.

3.02 INSTALLATION

- A. Do not proceed with installation of finish hardware prior to attending referenced pre-installation conference.
- B. Installation Sequence: Use proper installation sequence, i.e., install coordinators, and overhead stops and holders before surface mounted door closers.
- C. Install hardware in accordance with manufacturer's printed installation instructions, and adjust for smooth operation, free of sticking, binding or rattling.
 - 1. Template surface overhead stops and holders for proper operation
 - 2. Template and adjust closers for proper operation.
- D. Use proper tools and methods to prevent scratches, burrs or other defacement.

E. Gasket Installation:

- 1. Install continuous stripping at each opening without unnecessary interruptions.
- 2. Where fasteners are required, secure fasteners for stripping and seals so they will not work loose during door operation. Exposed heads of fasteners shall be free of sharp edges.
- 3. Coordinate meeting stile gasket with hardware before installation.
- 4. Install units plumb and level at the optimum location to maintain a permanent effective seal.

F. After installation, cover and protect hardware to prevent damage during remaining construction. Remove protection upon completion of construction.

3.03 LOCATIONS

- A. Locate hardware of type and in location specified herein:
 - 1. Building 18 Provide panic hardware, crash bar, and latching mechanism which shall replace existing. Door shall remain. Conform to NEC for requirements. Provide new panic hardware on two (2) existing doors. Locking mechanisms and keys shall remain as existing. (Provide on latched leaf at double door).
 - 2. Building 43 Provide panic hardware, crash bar, and latching mechanism which shall replace existing. Door shall remain. Conform to NEC for requirements. Provide new panic hardware on two (2) existing doors. Locking mechanisms and keys shall remain as existing.
 - 4. Building 43 Provide keylock set in Group 2 for two (2) doors in fan room.
 - 5. Provide metal wrap on all altered doors to conceal new work to existing doors.

3.04 FIELD QUALITY CONTROL

- A. Post Installation Review: After hardware is adjusted for proper operation, Director's Representative will hold a Post-Installation Review with the Contractor, Hardware Designer, Company Field Advisors, Hardware Distributor and Hardware Installers.
 - 1. Physically inspect to verify proper application, installation, adjustment and operation of finish hardware, and in particular that:
 - a) Latches engage freely without binding. Filing of strike plates to relieve latch bind is not acceptable.
 - b) Closers are adjusted for proper spring power; sweep speed, latching speed; and hydraulic back check.
 - c) Locations and proper attachment of installed protective hardware are as specified.
 - d) There is no field modification of fasteners.
 - e) Damaged fasteners are replaced.
 - 2. Defective hardware is repaired or replaced.
 - 3. Hardware is to be left clean and free from disfigurement.
- B. Turn referenced Operations and Maintenance Manuals over to Facility through Director's Representative.

END OF SECTION