

SECTION 16060 - MINOR ELECTRICAL DEMOLITION

GENERAL

1.1 SECTION INCLUDES

- A. Electrical demolition.

PRODUCTS

2.1 MATERIAL AND EQUIPMENT

- A. Materials and equipment for patching and extending work: As specified in individual Sections.

EXECUTION

3.1 EXAMINATION

- A. Verify actual field conditions and circuiting arrangements.
- B. Verify that abandoned wiring and equipment serve only abandoned facilities.
- C. Beginning of demolition means installer accepts existing conditions.

3.2 PREPARATION

- A. Disconnect electrical systems in walls, floors, and ceilings scheduled for removal.
- B. Coordinate systems service outages with Owner per Section 16010.
- C. Provide temporary wiring and connections to maintain existing systems in service during construction. When work must be performed on energized equipment or circuits, use personnel experienced in such operations.

3.3 DEMOLITION AND EXTENSION OF EXISTING ELECTRICAL WORK

- A. As specifically noted on the Drawings, disconnect and remove existing electrical systems equipment, devices and wiring that are scheduled for demolition.
- B. Relocate and/or extend existing electrical work that must remain in service for existing systems.
- C. Remove abandoned wiring to source of supply.
- D. Remove exposed abandoned conduit, including abandoned conduit above ceiling finishes. Cut conduit flush with walls and floors, and patch surfaces.

- E. Disconnect abandoned outlets and remove devices. Remove abandoned outlets if conduit servicing them is abandoned and removed. Provide blank cover for abandoned outlets that are not removed.
- F. Disconnect and remove electrical devices and equipment serving utilization equipment that has been removed.
- G. Disconnect and remove abandoned luminaires. Remove brackets, stems, hangers, and other accessories.
- H. Maintain access to existing electrical installations that remain active. Modify installation or provide access panel as appropriate.
- I. Extend existing installations using materials and methods compatible with existing electrical installations.
- J. Where existing electrical circuits that are required to remain active are interrupted by new construction, provide wiring and splice boxes as required to maintain circuit continuity.

3.4 REMOVAL AND DISPOSAL OF HAZARDOUS MATERIALS

- A. The Contractor shall remove and dispose of all electrical equipment that contains hazardous substances according to the requirements of the State of Maine Department of Environmental Protection and the Federal Environmental Protection Agency. Such materials shall include, but are not necessarily limited to PCPs, PCBs, mercury and lead paint. The Contractor shall pay all costs associated with the transportation to and the disposal of such items at sites that are recognized and licensed by the State and Federal authorities.

3.5 CLEANING AND REPAIR

- A. Clean and repair existing materials and equipment that remain or are to be reused.

END OF SECTION