

University of Houston Master Specification

<Insert Project Name>

<Insert U of H Proj #>

<Insert Issue Name>

<Insert Issue Date>

SECTION 10 4313 – AED CABINETS

Maintain Section format, including the UH master spec designation and version date in **bold** in the center columns of the header and footer. Complete the header and footer with Project information.

Edit and finalize this Section, where prompted by Editor's notes, to suit Project specific requirements. Make selections for the Project at text identified in bold.

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.
- B. The Contractor's attention is specifically directed, but not limited, to the following documents for additional requirements:
 - 1. The current version of the *Uniform General Conditions for Construction Contracts*, State of Texas, available on the web site of the Texas Facilities Commission.
 - 2. The University of Houston's *Supplemental General Conditions and Special Conditions for Construction*.

1.2 SUMMARY

- A. Section includes fabrication and installation of:
 - 1. AED Cabinets.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
 - 1. AED Cabinets: Shop drawing including rough-in dimensions, details showing mounting methods, relationships of box and trim to surrounding construction, door hardware, cabinet type, key system, mounting hardware.

1.4 CLOSE-OUT SUBMITTALS

- A. Maintenance Data: For AED cabinets to include in Owner maintenance manuals.

1.5 QUALITY ASSURANCE

- A. Source Limitations: Obtain each type of AED cabinet through one source from a single manufacturer.

<Insert A/E Name>

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- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

1.6 COORDINATION

- A. Coordinate size of cabinets to ensure that type and capacity indicated are accommodated.
- B. Coordinate sizes and locations of cabinets with wall depths.
- C. Provide blocking and backer to secure to structure. Comply with manufacturer's written recommendations.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Subject to compliance with requirements, provide AED cabinets by the following:
 - 1. Safety Med, Houston, Texas, (800) 398-8911.
- B. Substitutions: Not allowed.

2.2 AED CABINETS

Select cabinet style applicable to project design conditions. Delete the cabinet style that does not pertain.

- A. **Semi-recessed AED cabinets. [Use for new construction and standard renovation projects.]**
 - 1. Exterior cabinet dimensions, height 16 inches x length 17 inches x depth 3 ¼ inches
 - 2. 0.8mm cold rolled steel, textured powder coating finish, white
 - 3. Recessed hinges
 - 4. Magnetic door
 - 5. Transparent acrylic window
 - 6. Keyed alarm system, 9V Battery
 - 7. Mounting hardware
- B. **Surface-mounted AED cabinets. [Use ONLY for renovation projects where existing conditions do not permit installation of semi-recessed cabinets.]** Locate cabinets in compliance with provisions of ADA cane detection.
 - 1. Exterior cabinet dimensions, height 14 5/8 inches x length 16 inches x depth 8 3/8 inches
 - 2. 0.8mm cold rolled steel, textured powder coating finish, white
 - 3. Recessed hinges
 - 4. Magnetic door
 - 5. Transparent acrylic window
 - 6. Keyed alarm system, 9V Battery
 - 7. Mounting hardware

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PART 3 - EXECUTION

3.1 DELIVERY AND STORAGE

- A. Deliver and store cabinets in protective wrappings until ready for installation.

3.2 INSTALLATION

- A. Install cabinets at locations shown on Drawings.
- B. Install cabinets plumb, level and square and in proper planes with other work, at heights required by ADA codes and standards.

3.3 COORDINATION

- A. Coordinate Owner's standard AED flag sign with location of cabinets. Refer to University of Houston Interior Signage standards, latest edition.
- B. Coordinate installation of AED devices furnished by Owner (UH Fire Marshal's Office).

3.4 DAMAGE AND DEFECTS.

- A. Owner will reject cabinets that are scratched, defaced, out-of-plumb or otherwise not compliant with manufacturer's specifications.

END OF SECTION