SECTION 10 43 13 - DEFIBRILLATOR CABINETS

PART 1 - GENERAL

1.1   SYSTEM PERFORMANCE REQUIREMENTS

A.   Design Requirements:
1.   Provide automatic external defibrillators (AED) cabinets and devices in all new buildings.
2.   Locate one (1) AED cabinet and device in the main lobby of each new building. Coordinate all locations with the University Fire and Life Safety Officer.

PART 2 - PRODUCTS

2.1   AED CABINET

A.   Cabinet Type: Semi-Recessed cabinet with strobe and alarm.
1.   Basis-of-Design Product: Modern Metal Products; #147SR3-14R-38

B.   Alarm:
1.   Visual Alarm:
a.   Color: Red
b.   Alarm activates and deactivates the strobe.
2.   Audio Alarm:
a.   Speaker rated to transmit a siren sound of 85-120dB
b.   Alarm Circuitry: Activated upon opening cabinet door, deactivated after 30 seconds.
3.   Accessories
a.   Combination Pad/Battery Pack

C.   Power Requirements for Alarm Board, Siren and LED:
1.   Provide a dedicated 120V, 20A duplex receptacle.

D.   Wiring:
1.   Provide a 22 gauge, four conductor stranded cable routed from the AED enclosure to the nearest Security Control Panel. Coordinate with the University Electronic Security for terminations on both ends. Provide external relay connection to the University Police.

2.2   AUTOMATED EXTERNAL DEFIBRILLATORS (AEDs)

A.   Basis-of-Design Product: HeartSine Technologies, Ltd; Samaritan PAD (Public Access Defibrillator); #SAM300P-37

B.   Software:
1.   Basis-of-Design Product: HeartSine Samaritan PAD Saver EVO Date Review and Management Software; PAD-ACC-01

C.   Accessories:
1.   Basis-of-Design Product: Carrying Case; #PAD-BAG-01

2.3   AED SIGNAGE

A.   3D Triangular Wall Signs:
1.   Basis-of-Design Product: HeartStation AED Signs; #TSS

PART 3 - EXECUTION

3.1   INSTALLATION

   A.   AED cabinets: Fasten cabinets to structure, square and plumb. Mount cabinet at 48" to center of door
             handle from finished floor.

   B.   AED's: Provide one AED installed in each AED cabinet location.

END OF SECTION 10 43 13