SECTION 10 40 00 – safety specialties

1. General
   1. SUMMARY
      1. Section includes installation of the following:
         1. Semi-recessed interior fire extinguisher cabinets.
         2. Fully-recessed automated external defibrillator (AED).
   2. SUBMITTALS
      1. Provide required information in accordance with Section 01 33 00 – Submittal Procedures.
      2. Shop Drawings:
         1. Indicate the following: Methods of anchoring, thickness and finishes of materials, relationship of work of other sections, including all required cutouts, and all other pertinent data and information.
   3. DELIVERY, STORAGE AND HANDLING
      1. Package and brace products to prevent distortion in shipment and handling. Label packages and protect finish surfaces by sturdy wrappings.
2. Products
   1. MATERIALS
      1. Provide reinforcing, fastenings, and anchorage required for building in.
      2. Insulate between dissimilar metals, and metal and incompatible materials to prevent electrolysis with bituminous paint or other approved means.
      3. Do not attach manufacturer's name or trademark, plates, imprints, or labels to products unless approved by Consultant.
   2. FIRE PROTECTION CABINETS
      1. Semi-recessed, interior fire extinguisher cabinets, 457 mm (18") high x 305 mm (12") width x 130 mm (5-1/8") deep, galvanized steel cabinet construction complete with tempered glass window material.
         1. Cabinet Colour: White.
         2. Window Colour: Clear.
         3. Accessories: Mounting hardware, keyed cam lock, handle, and break glass decal.
         4. Capacity: 5 lbs.
   3. AUTOMATED EXTERNAL DEFIBRILLATOR (AED)
      1. Fully-recessed, interior AED cabinet, 355 mm (14") width x 355 mm (14") height x 172 mm (6-3/4") deep, galvanized steel cabinet construction complete with acrylic glass window material.
         1. Cabinet Colour: White.
         2. Window Colour: Clear.
         3. Accessories: Mounting hardware, handle, and 85db alarm.
         4. Weight: 18 lbs.
         5. Trim Style: 9.5 mm (3/8") Flat.
3. Execution
   1. INSTALLATION
      1. Securely fasten work level and plumb in the locations shown on the drawings and as specified herein.
      2. Co ordinate installation with the work of Sections providing adjacent construction as required.
   2. ADJUSTMENT
      1. Test operation, adjust, lubricate, and ensure that accessories are in perfect working order.

END OF SECTION