SECTION 284603 - DOOR BUZZER SYSTEM

1. GENERAL
   * + 1. SUBMITTALS
          1. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.
          2. Manufacturer’s installation instructions shall be provided along with product data.
          3. Submittals shall be provided in the order in which they are specified and tabbed (for combined submittals).
          4. Waiver of Submittals: The “Waiver of Certain Submittal Requirements” in Section 013300 does not apply to this Section.
          5. Submittals Package: Submit the shop drawings, and product data specified below at the same time as a package.
          6. Shop Drawings: Composite wiring and/or schematic diagrams of the complete system as proposed to be installed (standard diagrams will not be acceptable).
          7. Product Data: Catalog sheets, specifications and installation instructions.
2. PRODUCTS
   * + 1. DOOR BUZZER SYSTEM
          1. Buzzer: Edwards Co. Inc.’s 1064 Series, 24V ac.
          2. Transformer: Class II signaling, 120V ac primary, 24V ac secondary, Edwards Co. Inc.’s 598 with 593 mounting bracket.
          3. Cover Plate: 3 gang, stainless steel, louver plate; Pass & Seymour Inc.’s S-773.
          4. Pushbuttons: Square D Co.’s Class 9001, Type G, NEMA 4, with nameplate or legend stating “SIGNAL FOR ENTRY”.
          5. Wiring:

Dry and Damp Locations: Minimum No. 14 AWG type RHW, THW, XHHW or THWN.

Wet Locations: Minimum No. 14 AWG type USE, XHHW or THWN.

1. EXECUTION
   * + 1. INSTALLATION
          1. Install buzzer and transformer in 3 gang outlet box (flush mounted unless otherwise indicated).
          2. Attach louvered cover plate with vandal resistant screws.
          3. Where more than one buzzer is shown to be controlled by a single pushbutton, transformer is required only in the box with the 120 volt connection.

END OF SECTION 284603