SECTION 16630

RESCUE ASSISTANCE TELEPHONE SYSTEM

PART 1 - GENERAL

1.00 DESCRIPTION

A. Furnish and install hands free communication devices at all areas of Rescue Assistance as indicated on the Construction Drawings.

B. Furnish and install non-illuminated modular wall signs.

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplemental Conditions and other Division 1 Specification Sections, apply to this Section.

1.02 RELATED SECTIONS

A. Specification Section 01330 – Submittals.

B. Specification Section 01600 – Product Requirements

C. Specification Section 16650- Electrical for Telephone/Data Systems

D. Specification Section 16651- Telephone/Data Distribution Systems

1.03 SIGNAGE SUBMITTALS

A. Shop drawings under the provisions of Section 01330.

B. Drawings:

   1. Submit complete shop drawings indicating materials, sizes, configurations and applicable substrate mountings for each specified sign.

   2. Submit sign typography sample for message strips and headers copy for each specified sign.

   3. Submit signage schedule complete with location of each sign and the required copy; include floor plans as required.

C. Product Data:

   1. Submit manufacturer’s product literature indicating specified devices, and sign units and design selected.

D. Submit sign samples under the provisions of Section 01330 illustrating full size sample sign, of type, style and color specified including method of attachment for each sign type.
E. Submit manufacturer’s installation instructions under the provisions of Section 01330.

F. Submit appropriate checklist for aiding in signage reordering after project Substantial completion.

G. Submit signage maintenance data and cleaning requirements for all exterior surfaces.

1.04 QUALITY ASSURANCE

A. Uniformity of Manufacturer:

1. For each device specified furnish product of a single manufacturer.
2. For each sign form specified furnish product of a single manufacturer.

1.05 DELIVERY, STORAGE AND HANDLING

A. Deliver products to the site under the provisions of Section 01600.

B. Store and protect products under the provisions of Section 01600.

PART 2 - PRODUCTS

2.01 EQUIPMENT

A. Acceptable Manufacturers:

2. Area Rescue Signage (Architect to verify)
   a. Innerface Architectural Signage, Inc.
   b. Andco Industries Corp.
   c. APCO Graphics, Inc.
   d. ASI Sign System, Inc.
   e. Vomer Products, Inc.
   f. American Arch. Signage Co.

B. Communication Device: Hands free flush mounted Telephone with push button and stainless steel cover, embedded Braille instructions, Model ETP-150ETP equipped with back box.

C. Wall Mounted Signage Products:

1. Surface Mounted Plastic Signs: As scheduled with one color border and logo.
   a. Color: As scheduled.
2. Standard Public Room ADA identification signs: For use as standard rescue assistance.

PART 3 - EXECUTION

3.01 EXAMINATION

A. Signage
   1. Verify that signage surfaces are ready to receive work.
   2. Beginning of installation means installer accepts existing substrate.

3.02 INSTALLATION

A. Communication Devices
   1. Install in accordance with manufacturer’s instructions.
   2. Install stations flush with wall surface at 42 inches to bottom, as per ADA requirements.
   3. Provide One Telephone Cable to each station location in conduit, This is a Type 2 Information Outlet (One Telephone Cable, Terminated on a SYSTIMAX® MGS400-246 Ivory Jack, and installed in a SYSTIMAX® 101SMB-246).
   4. All Special Tools that are included with the Communication Device shall be handed over to the owner.
   5. Owner shall provide device programming, service connection and testing.

B. Rescue Assistance Signage
   1. Install in accordance with manufacturer’s instructions.
   2. Install signs after surfaces are finished, in the locations indicated.
   3. Install signage holders in locations with mounting types in accord with approved shop drawings. Square, plumb and level units as requires.
   4. Clean and polish all installed signage.

3.03 SCHEDULES

A. Refer to attached interior signage schedule.

PART 4 - EXAMPLES

4.01 SAMPLES
A. See enclosed EWU standard rescue assistance signage samples from JFK Library and Monroe Hall.
## INTERIOR SIGNAGE SCHEDULE

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**END OF SECTION 16630**