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. Refer to the following sections for additional requirements for the Communications Distribution System (CDS):

1. Standards Section 078413 (07841) – Through-Penetration Fire Stop System
2. Standards Section 101000 (10019) – Space Identification-Standard
3. Standards Section 260000 (16111) – Raceway System
4. Standards Section 260000 (16130) – Boxes (Sizes, Styles and Types)
5. Standards Section 260000 (16650) – Electrical System-CDS
6. Standards Section 132100 (16652) – Requirements for Communication Rooms
7. Standards Section 271000 (16651) – Communications Distribution System
8. Standards Section 271000 (16651) – APPENDIX-A CDS Approved Products
9. Standards Section 271000 (16651) – APPENDIX-B CDS Glossary of Terms
10. Standards Section 271000 (16651) – APPENDIX-C CDS Building Acronyms
11. Standards Section 271000 (16651) – APPENDIX-D CDS Station Cable Record
12. Standards Section 271000 (16651) – APPENDIX-E CDS Typical Rack Layout For Equipment
13. Standards Section 271000 (16651) – APPENDIX-F CDS Typical Rack Layout For Data Patch Panels
14. Standards Section 273226 (16630) – Rescue Assistance Telephone System
15. Standards Section 275316 (16680) – Clock System
16. Standards Section 275319 – Distributed Antenna System
17. Standards Section 274100 (16710) – Audio-Video (Multi-Media) Systems
18. Standards Section 281300 – Electronic Access Control and Intrusion Detection System
19. Standards Section 282300 (16710) – Video Surveillance System

B. Specification Section 01330 – Submittals.
C. Specification Section 01600 – Product Requirements

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 013300.

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 016000.

B. Store and protect products under the provisions of Section 016000.

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 the interior signage schedule at the end of this section.

PART 4 - EXAMPLES

4.01 SAMPLES

A. Current EWU standard rescue assistance signage samples to be provided by EWU Sign Shop.
## INTERIOR SIGNAGE SCHEDULE

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**END OF SECTION 273226 (16630)**