SECTION 16700 - COMMUNICATIONS

PART 1 - GENERAL

1.1   SUMMARY

    A.   Section Includes:
          1.   Owner Furnished and Installed Satellite Dish Equipment.
          2.   Owner Furnished and Installed Voice/Data System.

    B.   Related Requirements:
          1.   16100 - Wiring Methods: Outlet boxes and conduit fittings.
          2.   Appendix A – Products and Work By Owner or Separate Contractor.
                a.   General procedures related to Owner furnished products and transport, handle, store and protect products.
                b.   Manufacturers, suppliers, and vendor contacts and product names and numbers related to Owner furnished products.

PART 2 - PRODUCTS

2.1   OWNER FURNISHED PRODUCTS

    A.   The following products will be Owner furnished and installed as specified in Appendix A (Section 16700).
          1.   Equipment: Satellite dish equipment.
          2.   Cabling: Satellite Dish Communication (IFL).
          3.   Voice/Data cable equipment.

2.2   PULL WIRE

    A.   Contractor shall provide #14 AWG soft iron pull wire or heavy nylon cord in each conduit for pulling satellite cable to each termination point.

PART 3 - EXECUTION

3.1   INSTALLATION

    A.   Install Voice/Data conduit system, Voice/Data grounding conductor, and signal systems as indicated on Drawings.

    B.   Install satellite dish electrical conduit, power to satellite dish mounting, and satellite cable conduit system as indicated on Drawings.

    C.   Plywood Mounting Panel: Install as indicated on drawings.

    D.   Voice/Data System Grounding Conductors: Install #6 AWG, copper grounding conductor from Voice/Data service equipment to electrical service grounding electrode system or dry type transformer grounding electrode system.

    E.   Voice/Data Conduit System: Install conduit system as indicated on Drawings, including:
          1.   Voice/Data service conduit.
          2.   Other conduits as indicated on Drawings. Install #14 AWG soft iron pull wire or heavy nylon cord in each conduit for pulling the Voice/Data cable to each termination point.
          3.   Install outlet boxes conforming to requirements of Section 16100. Include cover plates.

END OF SECTION