

## CORPORATE EXPERIENCE

**Government Agency:**

Department of Defense – Department of the Air Force

**Location:** Hill AFB, Utah

**Project:** Hill Air Force Base, RPIE Inventory  
O&M Services @ Medical Facilities (AFMSA)

**Date of Contract/T.O. Award:**

07/2016

**Period of Performance:**

08/2016 – 10/2016



**Description of Contract/Task Order Work:** performed complete Real Property Installed Equipment (RPIE) services, to include RPIE validation, inventory, and labeling, for a fully functional DMLSS database for the facilities at Hill AFB, Utah. Work was performed according to the codes, standards, directives, and criteria governing the operation, maintenance and repair of medical treatment facilities, including, Unified Facilities Criteria (UFC), National Fire Protection Association (NFPA), Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA) and all other governing guidelines, including the Air Force Real Property Systems Standard (RPSS). Also, performed the DMLSS data entry validation and update any changes, modifications or additions to the Real Property Systems Standard (RPSS) approved by Facility Management before adding to DMLSS.

**Similarity to Solicitation:** Hill Air Force Base Wing RPIE Inventory was performed on 7 different buildings including the main clinical building, mental health research lab, Bio-medical clinic, drug testing clinic, ambulance garage, family counseling clinic and veterinary clinic, totaling over 196,000 square feet and 7,400 pieces of RPIE Inventory.

RPIE Equipment included but not limited:

- Chillers including Air Cooled, Water Cooled, Screw, Centrifugal and Reciprocating. Manufacturers include Trane, York, carrier and others. Ranging for 20 tons to 300 tons.
- Cooling Towers
- Heat and Hot Water Boilers including Steam and hot water. Sizes include:
  - BOILER #1 (3,200,000 BTU)
  - BOILER #2 (3,200,000 BTU)
- Air Handlers, return fans, and exhaust fans
- Demineralized Water Systems
- Air Conditioning Package, Roof Top and Computer Room Units with and without heat
- Building Automation Controls
- Fan Coil Units/Unit Ventilators
- Split Systems and Heat Pumps
- Pumps from fractional HP to 10 HP
- VAV's with Y-type strainers with rooms supported
- Radiant Finned Tube Units
- All fire life safety systems to include Annunciators, Panels, Smoke and Heat Detectors, manual pull stations and extinguishers
- Medical Gas Outlets and Medical Gas Alarm Panels
- All plumbing, backflows, valves over 4"

- All Electrical panels with rooms supported
- Emergency Management Lights and Exit Signs

DMLSS Data Entry Requirements include the following:

- Installation, Facility (Facility Number— Facility Name)
- Room Number (Valid room numbers only)
- Facility System
- Facility Subsystem
- Assembly Category
- Nomenclature
- Index Number
- Condition Code
- Date (date condition code was established)
- Risk Assignment.
- Additional fields (including Bar Code Number Parent)
- RPIE Group
- RPIE Group Risk Factor
- RPIE Spare
- Capacity\*
- Specification\*
- Equipment Hazard\*
- Area Supported
- Rooms Supported
- Manufacturer\*
- Model Number\*
- Serial Number\*
- Catalog Number
- Life Expectancy\*
- Reference Documents\* (Record Company performing the inspection and date)
- Purchase Order Number
- Vendor
- Vendor POC
- POC Telephone
- Installation Date
- Warranty Start Date
- Parts Duration\*
- Labor Duration\* (only applicable if under warranty)
- Acquisition Cost
- Replacement Costs