

**SECTION 01 00 00**  
**GENERAL REQUIREMENTS**

**1.1 GENERAL INTENTION**

- A. Contractor shall completely prepare site for building operations, including demolition and removal of existing structures, and furnish labor and materials and perform work for Energy Efficiency Improvement as required by drawings and specifications.
- B. Visits to the site by Bidders may be made only by appointment with the Contracting Officer's Representative (COR).
- C. Offices of Paradigm Engineers and Constructors, as Architect-Engineers, will render certain technical services during construction. Such services shall be considered as advisory to the Government and shall not be construed as expressing or implying a contractual act of the Government without affirmations by Contracting Officer or his duly authorized representative.
- D. All employees of general contractor and subcontractors shall comply with VA security management program and obtain permission of the VA police, be identified by project and employer, and restricted from unauthorized access.
- E. Prior to commencing work, general contractor shall provide proof that a OSHA certified "competent person" (CP) (29 CFR 1926.20(b)(2)) will maintain a presence at the work site whenever the general or subcontractors are present.
- F. Training:
  - 1. All employees of general contractor or subcontractors shall have the 30-hour OSHA certified Construction Safety course Infection control course and/or other relevant competency training, as determined by VA CP with input from the ICRA team.
  - 2. Submit training records of all such employees for approval before the start of work.

**1.2 STATEMENT OF BID ITEM(S)**

- A. ITEM I, Energy Efficiency Improvements: Work includes general construction, alterations, new DDC controls (including wireless pneumatic thermostats, energy flow metering, new controllers, Variable Speed Drives and all associated software), mechanical and electrical work associated with the new controls and AHUs, interior finishes, necessary removal of existing structures and construction and certain other items.
- B. ALTERNATE NO.1: Energy Efficiency Improvements: Work includes general construction, alterations, new DDC controls (including wireless pneumatic thermostats, energy flow metering, new controllers, Variable

Speed Drives and all associated software), mechanical and electrical work associated with the new controls and AHUs, interior finishes, necessary removal of existing structures and construction and certain other items with the exception of any work associated with the AHU in building #3.

- C. ALTERNATE NO. 2: Energy Efficiency Improvements: Work includes general construction, alterations, new DDC controls (including wireless pneumatic thermostats, energy flow metering, new controllers, Variable Speed Drives and all associated software), mechanical and electrical work associated with the new controls and AHUs, interior finishes, necessary removal of existing structures and construction and certain other items with the exception of any work associated with the AHU in building #3 and the exception of new 2-way control valves in the utility manholes at buildings #20, #16 and the State Nursing Home.
- D. ALTERNATE NO. 3: Energy Efficiency Improvements: Work includes general construction, alterations, new DDC controls (including wireless pneumatic thermostats, energy flow metering, new controllers, Variable Speed Drives and all associated software), mechanical and electrical work associated with the new controls and AHUs, interior finishes, necessary removal of existing structures and construction and certain other items with the exception of any work associated with the AHU in building #3, the exception of new 2-way control valves in the utility manholes at buildings #20, #16 and the State Nursing Home and the exception of any wireless pneumatic thermostats in building #4.
- E. ALTERNATE NO. 4: Energy Efficiency Improvements: Work includes general construction, alterations, new DDC controls (including wireless pneumatic thermostats, energy flow metering, new controllers, Variable Speed Drives and all associated software), mechanical and electrical work associated with the new controls and AHUs, interior finishes, necessary removal of existing structures and construction and certain other items with the exception of any work associated with the AHU in building #3, the exception of new 2-way control valves in the utility manholes at buildings #20, #16 and the State Nursing Home, the exception of any wireless pneumatic thermostats in building #4 and the exception of the requirement for a Systems Integrator for the Java Based Graphics Application Package specified within 25 13 00 (resulting in only as graphics package as part of the 23 09 23 DDC Controls Specification as specified in the ORIGINAL issue - NOT 23 09 23 Amendment #001).