SECTION 01 81 13 - SUSTAINABLE DESIGN REQUIREMENTS

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

A. Design Requirements:
   1. Comply with State of Colorado High Performance Certification Program (HPCP).
      a. LEED Certification Level: At a minimum, achieve the level required by the HPCP at the
         commencement of the project.
      b. Design building enclosure, building interiors and building systems, and select materials
         consistent with and as required for achievement of the project LEED certification goal,
         including both prerequisites and credits.
   2. LEED Checklist: Prepare a checklist identifying credits to be achieved and demonstrating that the
      design, when complete, will obtain the required LEED certification level.
   3. Pursue Measurement + Verification credit for all buildings.

B. Performance Requirements:
   1. Energy Reduction: Design building to achieve the reduction of energy by cost method based on
      ASHRAE 90.1 required by the HPCP.

1.2 QUALITY ASSURANCE

A. LEED Coordinator: Require Contractor to engage an experienced LEED-Accredited Professional to
   manage the LEED compliance program during construction.

B. LEED Action Plan: Require Contractor to prepare and submit plan identifying strategies for obtaining
   the following credits, as applicable:
   2. Credit MR 3: Salvaged and refurbished materials.
   4. Credit MR 5: Regional materials.
   5. Credit MR 7: Certified wood products.

C. LEED Progress Reports: Require Contractor to provide, with each Application for Payment, a progress
   report comparing construction and purchasing with LEED action plans.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Specify products and procedures necessary to obtain the LEED credits identified in the project LEED
   checklist, considering the following:
   1. Credit MR 3: Salvaged, refurbished or reused materials.
   2. Credit MR 4: Recycled content of material.
   3. Credit MR 5: Regional materials.
   5. Credit IEQ 4: Low-Emitting Materials

PART 3 - EXECUTION

3.1 CONSTRUCTION WASTE MANAGEMENT
A. Credit MR 2: Develop a construction waste management program sufficient to achieve the level indicated in LEED checklist.

3.2 CONSTRUCTION INDOOR-AIR-QUALITY MANAGEMENT

A. Credit IEQ 3: Require Contractor to comply with requirements during construction and before occupancy to achieve these credits. Additional construction indoor-air-quality procedures are specified in Section 01 35 46 – Indoor Air Quality Procedures.

END OF SECTION 01 81 13