

EXHIBIT A

SCOPE CRITERIA & REQUIREMENTS

PROJECT BACKGROUND AND DESCRIPTION STATEMENT

The purpose of this project is to construct a new Outdoor Learning Center (OLC) at Russo-McEntee Academy. This project is inclusive of all design, fabrication, installation, and/or construction of a turn-key solution.

Criteria

The contractor will be responsible to construct and install a structure that meets the following criteria for performance:

1. The structure must be free-standing, self-supported, provide a concrete foundation measuring not less than 30' x 30' and not more than 45' x 45, capable of supporting pedestrian traffic and light equipment typical to a classroom learning environment.
2. The structure must provide overhead clearance similar to a traditional classroom for use as a learning environment by students and teachers.
3. The structure must be engineered to support a Solar (PV) array capable of providing sufficient power for outdoor teaching activities and audio/visual presentation equipment (120VAC at 30 amps of service).
4. The design must include lighting adequate for instructional use (equal to or better than is available in a traditional classroom environment).
5. The structure must be capable of switching to existing site power for use when solar power is not available.
6. The design may provide for switching battery storage of generated power as an option

Requirements

The design must meet the following requirements:

1. The structure must be rated for use and occupancy classification group E (Educational) pursuant to 2022 California Building Code.
2. The design must have a current Division of the State Architect's (DSA) pre-check (PC) approval.
3. If the proposed design is not above grade, the installer must survey, or contract to have a survey performed of, the site for potential utility conflicts; an allowance for this survey has been provided.