

43rd Annual National Collegiate Landscape Competition
March 20 - 23, 2019
Colorado State University

MAINTENANCE COST ESTIMATING

Description: The student (maximum of two individuals per school) will estimate the bidding price of a commercial landscape maintenance contract for one year. Operations to be performed on a regular or periodic basis may include: mowing, fertilizing, pre-emergent, weeding, pruning, edging, mulching, irrigation, leaf removal, aeration, snow removal and annual color rotation.

Time: 1 hour and 50 minutes

JUDGING CRITERIA

Points: 100 possible points per individual; individual scores are combined toward the team score for a total of 200 possible points.

Solutions will be scored against a pre-determined solution. Time will be used only as a tiebreaker.

Students are required to bring the following materials to the event: Engineer's scale, calculator, two sharpened pencils with erasers, and scratch paper. Students will be allowed the option of bringing string or flexible scales for measuring length of curved lines as well as colored pencils and highlighters for marking on the plan.

Note: Planimeters, map wheels, and digitizers are not allowed for this event.

Sponsor is required to supply the following materials for the event:

- 130 copies of the landscape plan
- Production factors and applications rates
- Materials, equipment and labor costs
- Overhead and profit margins
- Stopwatches
- Final solution ready for scoring the students' solutions
- Sufficient number of judges and event monitors
- Any other items deemed necessary for this event