

# Seedling Production Greenhouses

The Design-Build team of Quality Contractors of Deary, Idaho and Castellaw Kom Architects of Lewiston, Idaho will design and construct a new seedling greenhouse for the Pitkin Nursery located on the University of Idaho Campus in Moscow, Idaho. The Pitkin Nursery grows 500,000 seedlings each year for reforestation, windbreaks, wildlife habitat and Christmas tree production while providing hands-on training in commercial production and research to meet the planting needs of Idahoans and the University of Idaho Experimental Forest. This project will provide new modern greenhouse technology that will enhance student education, expand training to private and agency nursery professionals, maintain industry-relevant research, and meet growing demand for seedlings in Idaho.

The basis-of-design system being considered is the semi-automatic Cravo “A-Frame” Retractable Roof Greenhouse. This system will allow the University to open and close the roof system at will to take advantage of natural desired weather conditions while providing protection when inclement weather approaches. The current design will install (2) two gutter-connected greenhouses with a master plan to add (4) four additional greenhouses in the future.





