



CEDAR RIVER PROJECT

Major design/build/operate win will impact millions

On April 30, CH2M HILL signed a \$109 million contract with Seattle Public Utilities to permit, design, build and operate a state-of-the-art facility for treating drinking water from Washington's Cedar River.

"Winning this work and signing this contract is a tremendous opportunity for the firm," said Scott Trusler, design manager for the project. "It is our first start-to-finish DBO (design/build/operate) contract, and we competed against top-caliber competition from around the world."

The new Cedar Treatment Facility will feature environmentally friendly ozonation and ultraviolet light processes to disinfect Cedar River water, which supplies 70 percent of the drinking water to Seattle and suburban water utilities. It will be capable of disinfecting 180 million gallons of water per day and, if in operation today, would be the largest UV water treatment facility in the world.

"UV treatment is not used on this scale for drinking water anywhere in the world," Trusler said. "The largest facility currently using this technology is located in Helsinki, Finland, and is one-quarter the size of the planned Cedar Treatment Facility."

The treatment process will ensure the water supply meets or exceeds current and expected new federal water quality standards. The facility is expected to be operational by the end of 2004.

In addition to environmental protection, the firm is committed to partnering with small, women- and minority-owned businesses for the construction phase of the project.

When asked what stands out about the firm's effort toward winning this work, Trusler said, "I can't say enough about our team. We have incredible internal talent and resources, and no one person

deserves any more credit than anyone else – everyone's contribution was important. The entire experience has been very rewarding, and it's a great opportunity for each person involved and for the firm as a whole."

