

# Tetra Tech

## Capital construction provider decreases estimating time & improves accuracy

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### The Challenge

Tetra Tech EC, Inc. was looking for a platform that would enhance the estimating process to increase overall accuracy and speed up work flows. To strengthen its position in the market, the company wanted to become more responsive in creating cost estimates and proposals for projects that are often



large, complex, and constantly changing. Company management wanted a system that was fast, flexible, and collaborative so that multiple estimators could work on the same project at the same time, from any location.

In addition, Tetra Tech wanted a system that could tie cost and schedule together, so that estimators could easily evaluate the impact of changes on both.

### The Solution

After an extensive review of available estimating software, Tetra Tech turned to HD PCM. For more than a decade, Tetra Tech has been capitalizing on HD PCM's ever-growing list of estimating features to overcome the most challenging bids and deliver critical information in a timely, precise, and detailed manner.

HD Project Estimating has given Tetra Tech a consistent work flow and common repository to store and access a full range of significant information at any time, such as historical data, resource costs, and productivity.

The highly configurable work breakdown structures (WBS) within HD PCM have proven crucial in dealing with the wide variety of projects for which TtEC prepares estimates, as well as the myriad of reporting formats required by the company's customers. HD PCM has delivered increased efficiency, convenience, and data integrity on every estimate.

“We rely on HD PCM software to streamline the estimating and bidding process for all of our environmental and renewable energy projects,” said Kevin Cramer, Tetra Tech Vice President of Estimating. “HD PCM is ideal for our detailed, production-based estimating approach.”

Tetra Tech also introduced Oracle Primavera P6 scheduling tools into its estimating process. After adding the scheduling tool, estimating managers found that HD PCM's ability to seamlessly integrate with Primavera P6— in both directions — greatly accelerated the process of evaluating costs that are a function of both time and schedule. This unique ability supports the company's philosophy of taking a strategic approach to estimating.

Cramer continues, “One of the biggest benefits of HD PCM is the live integration with Microsoft Project and Primavera P6 that allows us to easily run “what if” scenarios across the estimate and schedule for multi-year projects, including the impact of escalation.”

Tetra Tech has been a valued Hard Dollar customer since 1996, and over the years the estimating team has been impressed with Hard Dollar customer service. Any time the Tetra Tech team requested assistance using HD PCM, Hard Dollar experts on the Professional Service and Technical Support teams have been readily available and immediately helpful to ensure the highest quality of service.

“Overall, we are very happy with HD PCM,” Cramer said. “The Hard Dollar team has been very supportive and responsive to our needs.”