



2009 Accomplishments

Office of Cost Estimating and Analysis - The Office of Cost Estimating and Analysis was established in 2007 at the Environmental Management Consolidated Business Center (EMCBC). During FY09, the office completed 27 Independent Government Cost Estimates (IGCE) with an aggregate value over \$4.6 billion dollars. In addition, 93% of these cost estimates were with 25% of final contract award amounts, and 100% were completed within established schedules requested by customers. An additional 34 independent cost reviews were performed within established schedules to support evaluation of contractor-submitted Requests for Equitable Adjustment (REA), contract or baseline change proposals, and validate EM site-specific performance management baselines. This office also supported EM Integrated Project Teams (IPT's) and Integrated Project Reviews at nine EM sites.

American Recovery & Reinvestment Act (ARRA) Independent Government Cost Estimates (IGCE) - Completed IGCE's for more than \$3 Billion in total project costs at fourteen EM project sites. These estimates range from a \$15 million dollar cost estimate for accelerated environmental clean-up work at DOE's Separations Process Research Unit (SPRU) to the \$1.7 billion dollar cost estimate associated with accelerated environmental clean-up scope at DOE's Hanford Reservation. These IGCE's were prepared using a combination of in-house Federal staff and professional cost estimating support obtained through a US Army Corps of Engineers Interagency Agreement. The purpose of an IGCE is: to serve as the basis for reserving funds for the contract as part of acquisition planning; to serve as a basis for comparing costs or prices proposed by offerors; to serve as an objective basis for assisting in determining price reasonableness for FAR-based contracts where one bidder or offeror responds to a solicitation; and to assist in establishing the Government's initial negotiation position.

American Recovery & Reinvestment Act (ARRA) Independent Review & Validation (IR&V) Support - Completed IR&V's of cost estimates developed by EM Field Offices or cost proposals submitted by EM clean-up contractors for nearly \$3 Billion in total project costs at nine DOE sites. These IR&V's were performed on projects that range from a \$5 million dollar cost estimate for accelerated environmental clean-up work at DOE's SLAC National Accelerator Laboratory to the \$1.6 billion dollar cost estimate associated with the accelerated environmental clean-up work at the Savannah River Site. These IR&V's were conducted using a combination of in-house Federal staff and professional cost estimating support obtained through a US Army Corps of Engineers Interagency Agreement. These IR&V's were also used to definitize modifications to Management and Operations (M&O) contracts by the EMCBC Office of Contracting, and EM Field Site Contracting Offices.

Developed Environmental Cost Analysis System (ECAS) - The Office of Cost Estimating & Analysis (OCE&A) establishes cost estimating policy and practices for the DOE Office of Environmental Management (EM). This office also provides independent cost estimating and analysis services in support of EM's environmental clean-up mission. In an effort to improve EM cost estimating capabilities, and to improve DOE's performance on contract and project management, this office initiated the development and deployment of EM's Environmental Cost Analysis System (ECAS). ECAS is a web-based system that is used to collect, organize, store, and report historical cost data from completed EM clean-up projects. ECAS contributes to EM's ability to improve accuracy, traceability, and reliability of EM cost and schedule estimates, and support benchmarking needed to perform cost realism reviews for contractor submitted costs. This tool is now available to all of DOE and member agencies of the Federal Remediation Technology Routable (U.S. Army, U.S. Army Corps of Engineers, U.S. Air Force, U.S. Navy, and EPA).