

FCE Construction Engineering  
Cost Estimating

Project	Client	Role	Contract Basis
Quantity take –off and cost estimating for concrete, foundation , and structural contractors	Private sector contractors	Produced on screen quantity take offs for pricing by customers	Fee based work on a per job basis
Earthwork analysis , quantity development and site quantity take offs	Private sector Contractors	Produced on screen earthwork quantities and site development estimates for new site work	Fee based work on a per job basis
Review of the Department of State Overseas Building Operations cost estimates, cost containment measure for construction of new U S Embassies	United States Congress, Committee on Appropriations	Subject Matter Expert to review, analyze , and report findings on production and engineering cost estimates, Cost trend analysis, review Currency exchange affects on revenue, and construction cost of new U S Embassies	Contractor fee based
Review of the Department of State Overseas Building Operations cost estimates, cost containment measure for construction of new U S Embassies	United States Congress, Committee on Appropriations	Subject Matter Expert to provide a review and report on overall construction costs, including primary construction cost drivers, study and determine how design standards, costs, and security are factored, review recent contractor selection and overall competitive contractor selection process	Contractor fee based
Preparation of cost estimates for new military facilities world wide	Consultant contractor	Produce on screen take off quantities for new civil site work items, including earth work, additionally prepare a square foot cost estimate for new buildings	Contractor fee based
Preparation of cost estimates for new facilities , sensor site, and infrastructure improvement	Department of Homeland Security Border Security Patrol	Produce on screen take off quantities for new civil site work items, including earth work, additionally prepare a square foot cost estimate for new buildings	Contractor fee based
Preparation of cost estimates for new facilities , sensor site, and infrastructure improvement	Government of Equatorial Guinea	Develop cost estimates for new construction of site infrastructure, operations centers, and tower sites in Equatorial Guinea as part of a Maritime Defense system	Contract
Preparation of a competitive cost estimate for the I-95 HOV Hot Lanes Project in Virginia , a P3 project	System concessionaire	Lead estimator in the development of a \$1.5B cost estimate, utilizing various pricing sources, that included, recent cost estimates for like and kind work, price quotations for sub contractors, other data base cost sources	Cost plus a fee
Cost estimates	Department of Commerce	Perform site survey, develop baseline drawings, produce cost estimates for environmental clean up for various floor spaces with DOC buildings	Fee based
Cost estimates	Consulting firm	Develop cost estimates for extended over head charges, cost impacts on a project delay	Fee Based
Cost estimates	Contractor	Installation of underground electrical duct banks, manhole vaults for new runway construction at Dulles International Airport	Fee based