

Abstract for Web

Bid Assist is a computer-based tool that aggregates historical data and creates a company-specific organic function to estimate the potential of a project. To clarify, it is a series of spreadsheets that use a construction management firm's historical financial data in terms of several key variables to create a function that will estimate the profitability of a new project based on the variable inputs. These variables include; 1) Project Type (Health care, educational facility, etc) 2) Contract Amount (The total dollar value of the project) 3) Type of Bid (Hard Bid, Construction Management at Risk, etc) 4) Owner Type (State, Private, etc) and 4) Location. *Bid Assist* is also continuously updated as new projects are completed, keeping it relevant as business changes.