AASHTOWare Project
Estimation™

AASHTOWare Project Estimation™ is a web-based, cradle-to-grave estimation application designed to deliver accurate, reliable estimates for your construction program.

EFFICIENT, ACCURATE ESTIMATION CREATION

Access Historical Bid Data and Cost Projections

Dynamic bid history profile functionality eliminates the need to retrieve data from external applications. Users set profiles to utilize rolling date ranges to generate prices from the most recent and appropriate set of data.

Improve Planning through Rapid Analysis

Outside the confines of the cost estimate, users can run a quick analysis of bid-history pricing that is ideal for hypothetical scenarios and planning discussions. These results are viewed in interactive graphical displays for easy point-and-click data access.

Derive Prices with Your Preferred Method

A variety of estimation methods are readily available including bid, cost and reference-based, parametric, ad-hoc pricing, formula-based, and calculation-based.

Create a Comprehensive Audit Trail

Create a detailed audit trail to carefully monitor scope budget over a project's lifecycle. Tools for risk contingency assessment, lifecycle analysis, tracking non-bid costs, and the ability to utilize snapshots all work together to build a well-defined audit trail.

Prevent Inconsistencies and Scope Creep

A single point of data entry for all cost estimates promotes a streamlined workflow for the estimate, eliminating the need for internal hand-offs that can create discrepancies and disputes about the scope of work.
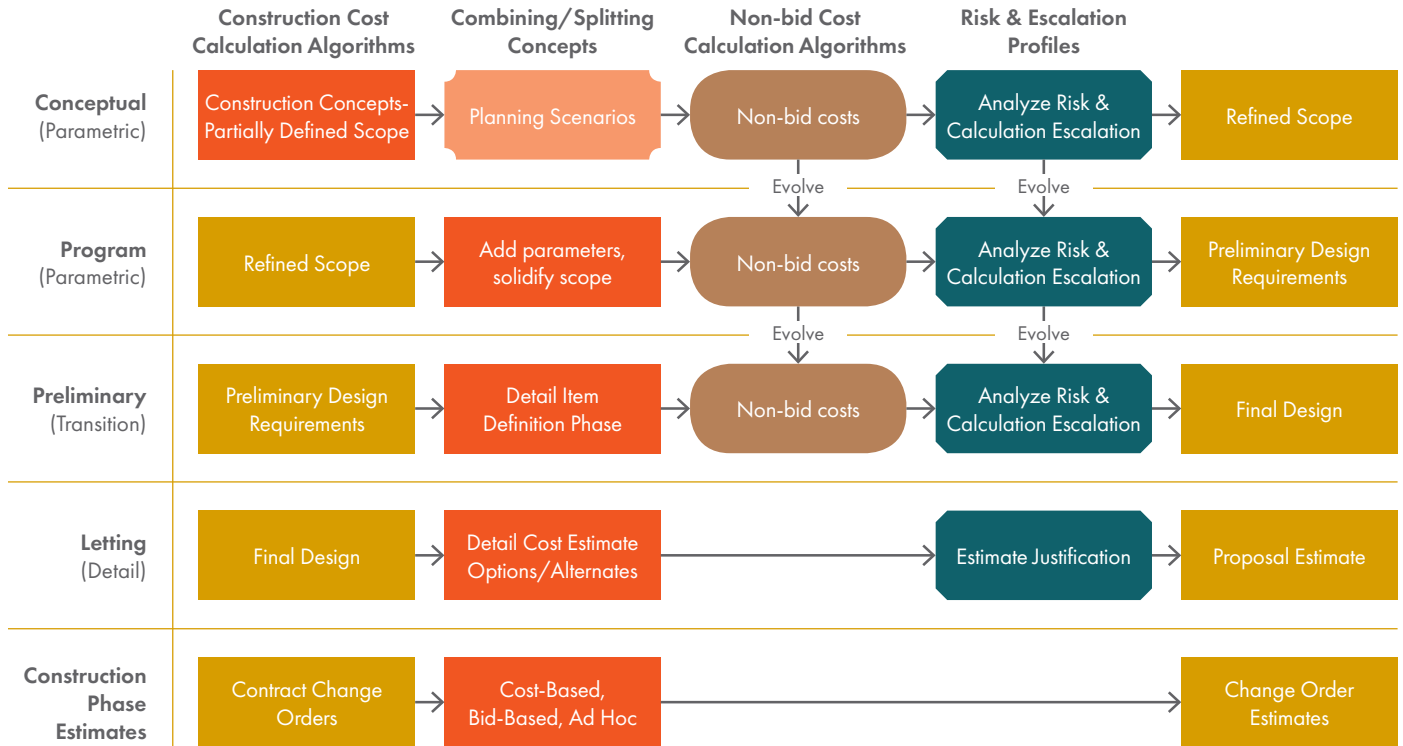
Tailor Functionality and Access to Your Needs

This module provides agencies with a flexible user interface and extensive configuration options. Control user access, automate complex processes and workflows, and group together pricing tasks to streamline and simplify the process of generating the most accurate estimate.

Estimates that Evolve Over Time

Our cradle-to-grave estimation system presents redundant data entry, as seen in the diagram below.

	Construction Cost Calculation Algorithms	Combining/Splitting Concepts	Non-bid Cost Calculation Algorithms	Risk & Escalation Profiles	
Conceptual (Parametric)	Construction Concepts-Partially Defined Scope	Planning Scenarios	Non-bid costs	Analyze Risk & Calculation Escalation	Refined Scope
			Evolve	*Evolve*	
Program (Parametric)	Refined Scope	Add parameters, solidify scope	Non-bid costs	Analyze Risk & Calculation Escalation	Preliminary Design Requirements
			Evolve	*Evolve*	
Preliminary (Transition)	Preliminary Design Requirements	Detail Item Definition Phase	Non-bid costs	Analyze Risk & Calculation Escalation	Final Design
Letting (Detail)	Final Design	Detail Cost Estimate Options/Alternates		Estimate Justification	Proposal Estimate
Construction Phase Estimates	Contract Change Orders	Cost-Based, Bid-Based, Ad Hoc			Change Order Estimates

BREAK DOWN SILOS WITH A USER-DRIVEN UNIFIED DATABASE

All AASHTOWare Project modules work seamlessly together in a unified database promoting communication and collaboration. Because the AASHTOWare Project software was designed to work easily with other systems, it can act as the single source of truth for your construction contract data, helping you make data-driven decisions related to your construction program in real time.

Info Tech Mobile Inspector®

PrDA AASHTOWare Project Data Analytics

PrCM AASHTOWare Project Construction & Materials

PrE AASHTOWare Project Estimation

Unified Database

Info Tech Field Interviewer™

PrCR AASHTOWare Project Civil Rights & Labor

PrP AASHTOWare Project Preconstruction

AASHTOWare Project Bids™

To learn more about the AASHTOWare Project Estimation module and the unified database, contact AASHTO or the AASHTOWare contractor:

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