AASHTOWARE PROJECT
PRECONSTRUCTION™

AASHTOWare Project Preconstruction helps agencies create projects and proposals quickly and gain a deeper understanding of lifecycle costs. For many agencies, it is an essential part of the project planning process.

Key Benefits of AASHTOWare Project Preconstruction

LOWER THE COST AND TIME OF PREPARING EXTERNAL PROPOSALS

This module enables your team to gather information from the estimate and put it together in an external proposal for bidders and the public. In collaboration with Bidx.com® and AASHTOWare Project Bids™, AASHTOWare Project Preconstruction is a crucial part of analyzing who will be the best fit for the project.

INTERFACE WITH ELECTRONIC BIDDING

AASHTOWare Project Preconstruction interfaces with AASHTOWare Project Bids to pull vendor information into the system. Vendor DBE commitments are automatically loaded into the module via AASHTOWare Project Bids. Agencies also use the module to perform pre-award analyses on received bids.

SIMPLIFYING INTERNAL AND EXTERNAL REPORTS

AASHTOWare Project Preconstruction contains a variety of helpful reports that come into play for federal funding. Agencies can generate reports around total, bid item, and non-bid item costs to provide to FHWA for funding approval. Detailed cost estimate and fund tracking helps agencies get an understanding of preliminary and final costs.

UNDERSTANDING PROJECT COSTS AND TIMELINE THROUGH INNOVATIVE BIDDING TECHNIQUES

There are a number of reports within the module that help with assessment of costs and timeline before the awarded bid moves to construction. For example, AASHTOWare Project Preconstruction can help analyze the lifecycle costs for a project with concrete vs. asphalt, understanding that asphalt is cheaper but concrete lasts longer. Other innovative bidding functions include min/max values for items, cost plus time bidding, additive sections, and more.

HELPING TO MEET DBE REQUIREMENTS

AASHTOWare Project Preconstruction is tied closely to civil rights activities, because subcontractor DBE data is stored in the module. By interfacing with the AASHTOWare Project Civil Rights & Labor module, AASHTOWare Project Preconstruction helps agencies meet DBE requirements.

"Caltrans has successfully implemented a modern cloud-based AASHTOWare Project Preconstruction system, which has helped the Department replace 44 year-old legacy systems. It has helped improve efficiencies in producing project cost estimates and electronic bid books. AASHTOWare Project Preconstruction is a reliable system that helps Caltrans to advertise and award over 500 annual construction contracts with a total estimated cost of over 4 billion dollars."

Devang Vora
PE, AASHTOWare Program Manager
Caltrans