

Appendix B: Resources for Construction Cost Estimates

Monthly bidding results and bid tabs details dashboard

<https://tableau.txdot.gov/views/BidTabulations/BidTabulations?%3Aembed=y&%3AisGuestRedirectFromVizportal=y>

The TxDOT Construction Division has developed a Tableau dashboard for viewing monthly letting results. This dashboard shows projects by size of the estimate and the percent difference from the engineers estimate to the awarded low bid. The bid tabs dashboard also shows all bid amounts for every item in the construction contract from each contractor that placed a bid.

Monthly Justification reports dashboard

<https://tableau-txdot/#/views/JustificationReport/PROJECTS?iid=1&:redirect=auth>

The TxDOT Construction Division updates the monthly letting over/under bidding information with monthly bidding results in the CST crossroads page. This tableau dashboard shows all the construction and maintenance projects of the state, and it includes: Engineer's Estimate, Low Bid Amount, O/U amount, % O/U estimates, and the number of bids.

Monthly Proposals with bid tabs

<https://www.txdot.gov/business/plans-online-bid-lettings.html>

The TxDOT Design Division posts all project proposals with all project bid tabs to Plans Online (external and internal).

Highway Cost Index report

<https://crossroads/divisions/cst/letting-information.html>

The TxDOT Construction Division posts a spreadsheet with monthly bidding results in the CST crossroads page. The report shows the historical data of TxDOT bid items, the report is broken up into groups and data to view trends. The data is divided by base period quantity/price to their current period quantity/price. The groups are split by each year and separated by one, three, and twelve months in category function, control item element, and element category.

Engineers Estimate Bulk Upload Spreadsheet

<https://www.txdot.gov/business/resources/design-tools-training/estimate-quantity-summary.html>

The TxDOT Design Division has developed a spreadsheet that can be used to document an estimate throughout the lifecycle of the project and then can be used to develop quantity summary sheets in MicroStation and upload the estimate to TxDOT Connect through the bulk upload function. The spreadsheet has been updated to include a Bid Assumptions Tab to help with documenting assumptions.