

AASHTOWare Project Estimation

Understanding Bid Based Price Errors

Printable Companion Handout (V1 – Updated 9/14/2026)



Introduction

The following document contains a list of common errors that you may encounter while calculating bid-based prices on multiple items in AASHTOWare Project Estimation. These errors are generated and displayed in the error.log output file, which can be downloaded from the Process History Overview screen in AWPpe and opened in the Notepad. See 107.1 – Assigning Regression Unit Prices for guidance on assigning bid-based prices and navigating to the Process History Overview screen.

This document will be separated into common messages which may appear in DataLoad.log after importing pay items. Then, it will delineate why this message is occurring and steps that can be taken to troubleshoot it.

Item does not have a quantity entered

Cost Estimate 'TestingVideo' - Item '202-93741' - Line Number '2': 202-93741: Cost Estimate Item does not have any quantity entered.

Why is this here?

In order to calculate what the unit price should be according to position on a regression curve, AASHTOWare Project Estimation uses the established quantity as an x-axis. Without a quantity, a unit price cannot be determined.

How to Troubleshoot

Navigate to the Item Pricing Worksheet of the cost estimate in question. Then, ensure every pay item has a quantity entered in the quantity column. The pay item code in the error calls out which item does not have a quantity.

The price is increasing as the quantity increases

Why is this here?

This error signifies that the data present does not result in a regression curve that functions like a typical unit price trend. Therefore, the regression would likely not be accurate in the first place, as there is typically a negative correlation between the quantity and unit price. This is most likely a result of an insufficient amount of data for the pay item in question.

How to Troubleshoot

This error can be troubleshooted by following the steps laid out in the “Bid History Criteria Resulted in Insufficient Data” section of 201 – Common Errors & Warnings. This should be done through the Price vs Quantity Analysis instead of through large scale bid history calculation processes.

Bid history criteria resulted in insufficient data

Cost Estimate 'JD' - Item '601-04793' - Line Number '0020': Bid history criteria resulted in insufficient data to calculate a bid-based (regression or average) price.

Why is this here?

This error is functionally the same as the “Bid History Criteria Resulted in Insufficient Data” warning, displayed below:

Bid history criteria resulted in insufficient data to calculate a bid-based (regression or average) price.

This implies that there is not enough bid history data to draw a proper regression curve according to AASHTOWare’s parameters.

How to Troubleshoot

This error can be troubleshooted by following the steps laid out in the “Bid History Criteria Resulted in Insufficient Data” section of 201 – Common Errors & Warnings. This should be done through the Price vs Quantity Analysis instead of through large scale bid history calculation processes.

Any Other Errors

If you encounter an error that isn’t listed in this document, try running the process in different bid history profiles through the Item Pricing Worksheet.

For any questions, please contact INDOTCostEstimationSupport@indot.in.gov.