

Build Project Items



Additional Estimation Quick Reference Guides, training documents, and the Preconstruction User Guide are available from CDOT.

Background:

- If a project does not include items, you can build a list of project items from an associated cost estimate. The system copies all items, categories, alternat sets, and alternate members to the project. The pricing tasks remain in the cost estimate and control the price of the project item.
 - **Note:** All typical sections and parametric items in the cost estimate must be transitioned to detail items or made inactive before the cost estimate can be used to build project items.
- The cost estimate used to build project items becomes the price control for the project. Any additional cost estimates associated with the project are marked as inactive and cannot be made active again. If new cost estimates are later added to the project after project items are built, the project items are used to populate the list of items on the new cost estimate.
- After you build project items, you can only add or change items and quantities on the project in AASHTOWare Project Preconstruction. Any changes to project items and categories are automatically applied to the active cost estimate associated with the project. Conversely, unit prices for the project items become read-only, and pricing information is controlled by changes made on the associated cost estimate.

Key to Actions Buttons:



Global **Actions** menu
(At the top of the screen)



Component **Actions** menu
(On the heading)



Row **Actions** menu
(On the row)

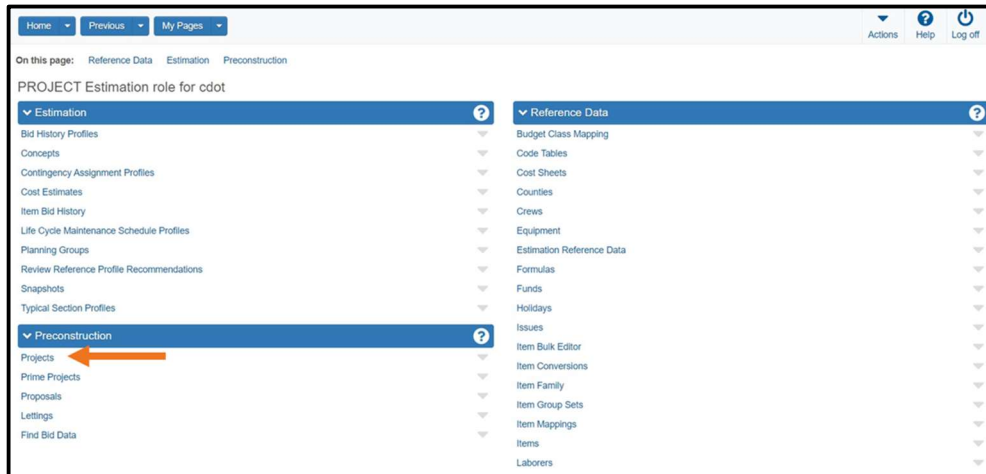
Build Project Items



Build Project Items:

Note: Once project items exist, only pricing fields are editable on the cost estimate. Everything else is controlled by the parent project. This is not a step that can be reversed, so make sure that you only build your project items after you are ready to move forward with the project.

1. Log on to AASHTOWare Project Estimation.
2. Click the Expand Home button (drop-down arrow next to Home) and select **ESTIMATION-CDOT** to switch to the Estimation role.
3. In the **Preconstruction** component, click the **Projects** link.



Build Project Items



4. Search for and open your project.

Control Number	Type	Project Name	Phase
55510-BID	05 - RESURFACING	US50 TEXAS CREEK TO COALDALE	Create & Estimate
55510-NONBID	05 - RESURFACING	US50 TEXAS CREEK TO COALDALE	Create & Estimate
55551-ALTBID1	05 - RESURFACING	US50 TEXAS CREEK TO COALDALE	Create & Estimate
55551-BID	05 - RESURFACING	US50 TEXAS CREEK TO COALDALE	Create & Estimate
55551-NONBID	05 - RESURFACING	US50 TEXAS CREEK TO COALDALE	Create & Estimate

5. Click the **Cost Estimate** quick link at the top of the Project Summary component.

Project Summary

Project: 19499R-BID - WADSWORTH RIGHT TURN LANE EXTENSION

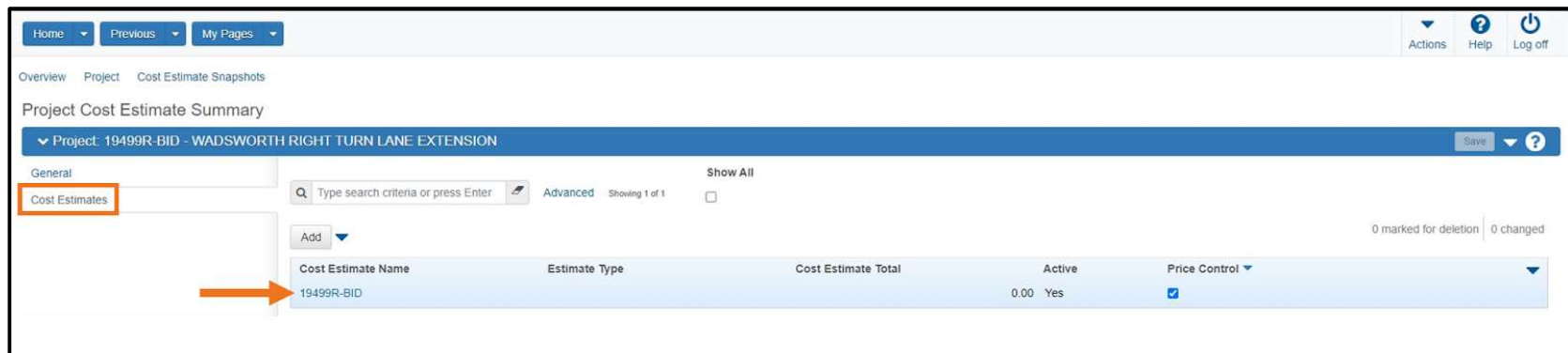
Proposal:

General	Control Number 19499R-BID	Controlling Project <input type="checkbox"/>
Counties	Alternate Project ID <input type="text"/>	Terrain Type R - ROLLING
Regions	Project Number C1211-082	Project Status <input type="text"/>
Lat/Long	Project Name * WADSWORTH RIGHT TURN LANE EXTENSION	Construction Eng. Pct <input type="text"/>
Road Segments		Project Work Type *
Bridge Segments		
Workflow		
Agency Views		

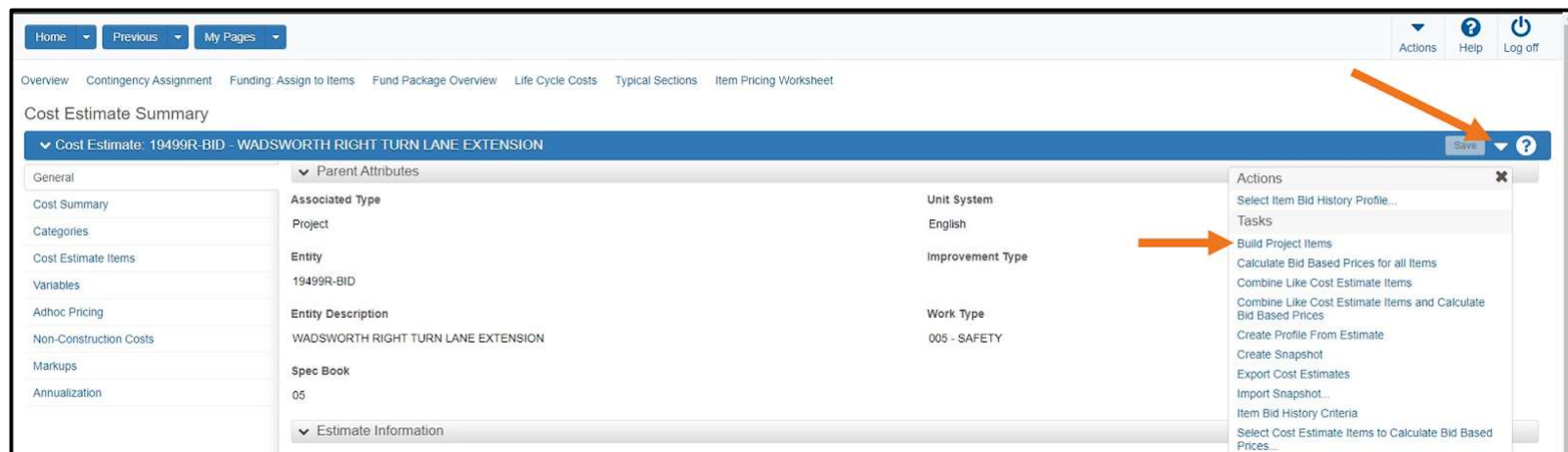


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6. Click the **Cost Estimate** tab on the left side to display the cost estimates associated with your project.
7. Click the **Cost Estimate Name** to open it.



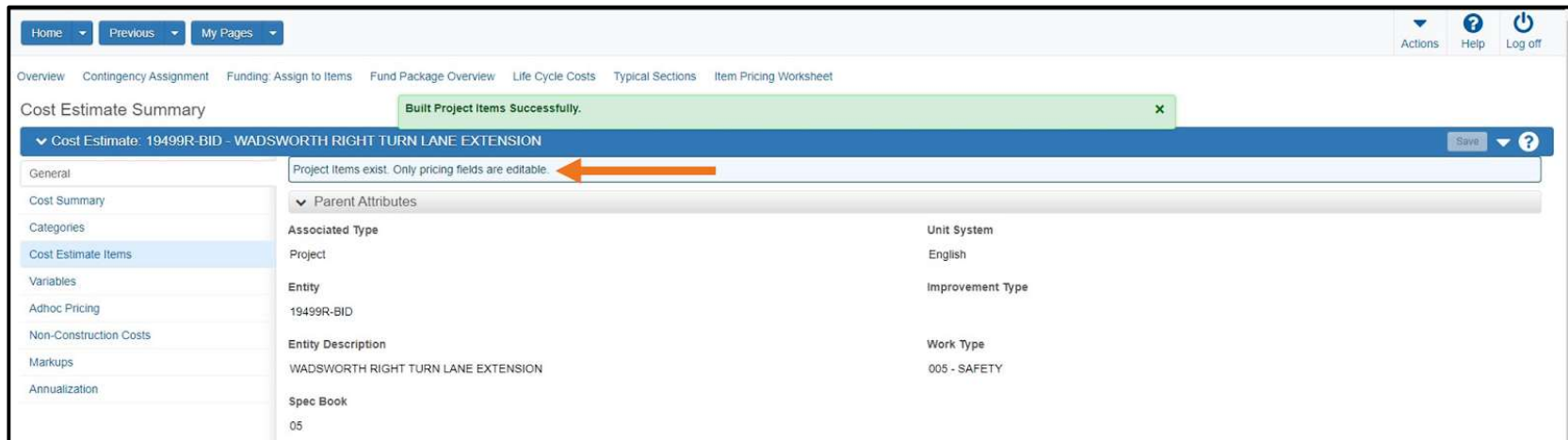
8. On the Cost Estimate Summary, click the component **Actions** menu and click the **Build Project Items** action to open it.





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9. Upon successful completion of the process, the cost estimate displays a reminder that “Project Items exist. Only pricing fields are editable.”



Next Steps:

- Any changes to the items, quantities, categories, or supplemental descriptions must be made on the project in AASHTOWare Project Preconstruction.
- All pricing methodologies are still accessible using the cost estimate that is assigned as the price control for the project.
- Any changes to the item pricing must be done on the cost estimate.