MaineDOT AASHTOWare *ESTIMATION*

MaineDOT *ESTIMATION* User Guide

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

MaineDOT ESTIMATION User Guide

PDF Available from Contracts Engineer

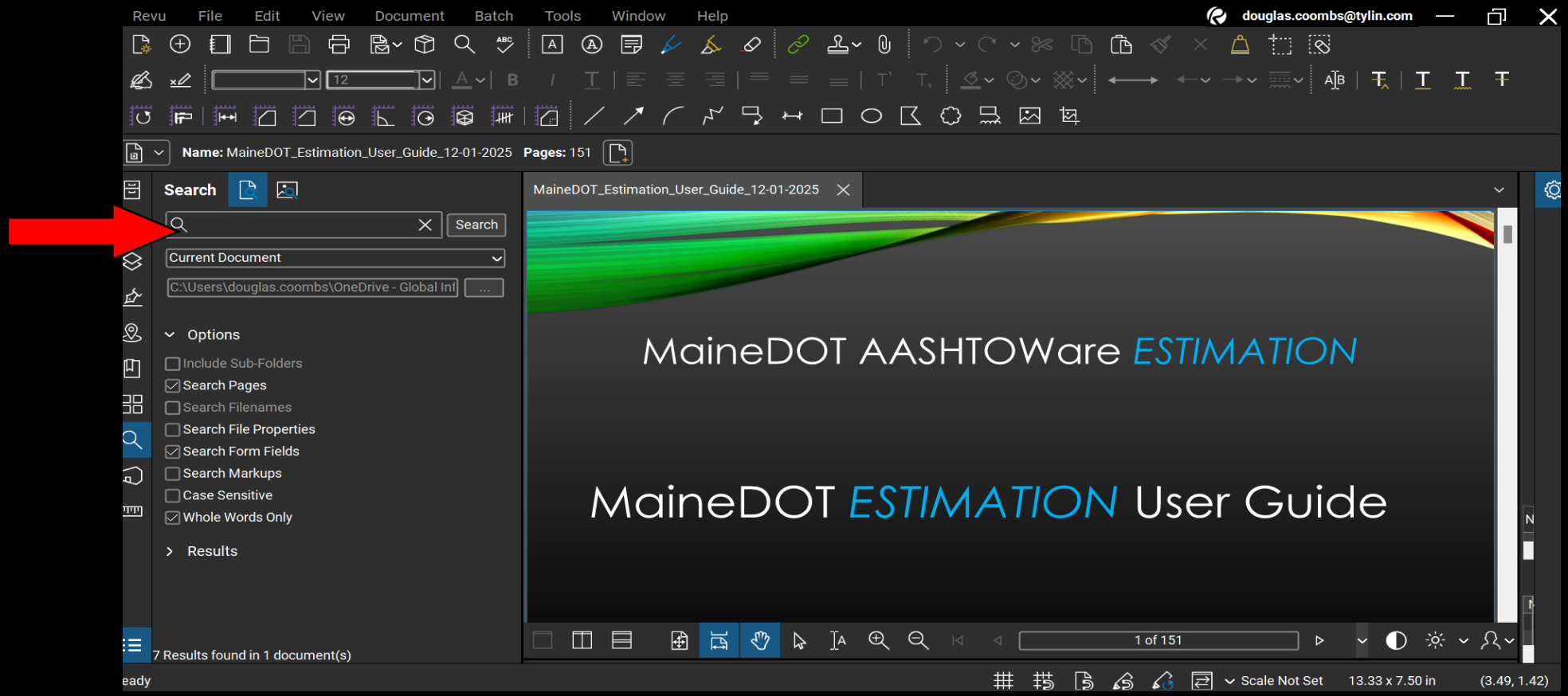
How to use the MaineDOT ESTIMATION User Guide

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

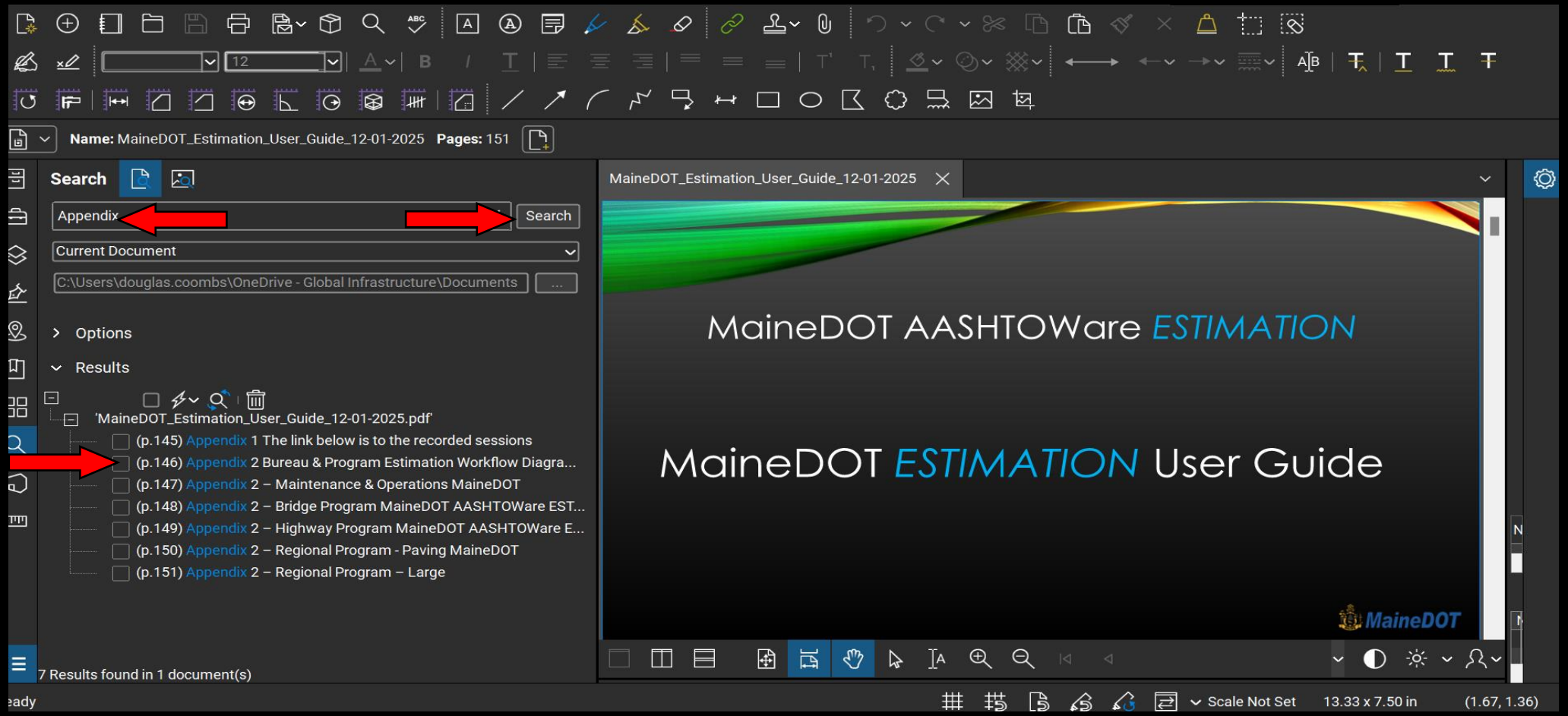
MaineDOT ESTIMATION User Guide

PDF Format for Word Search.



MaineDOT AASHTOWare *ESTIMATION*

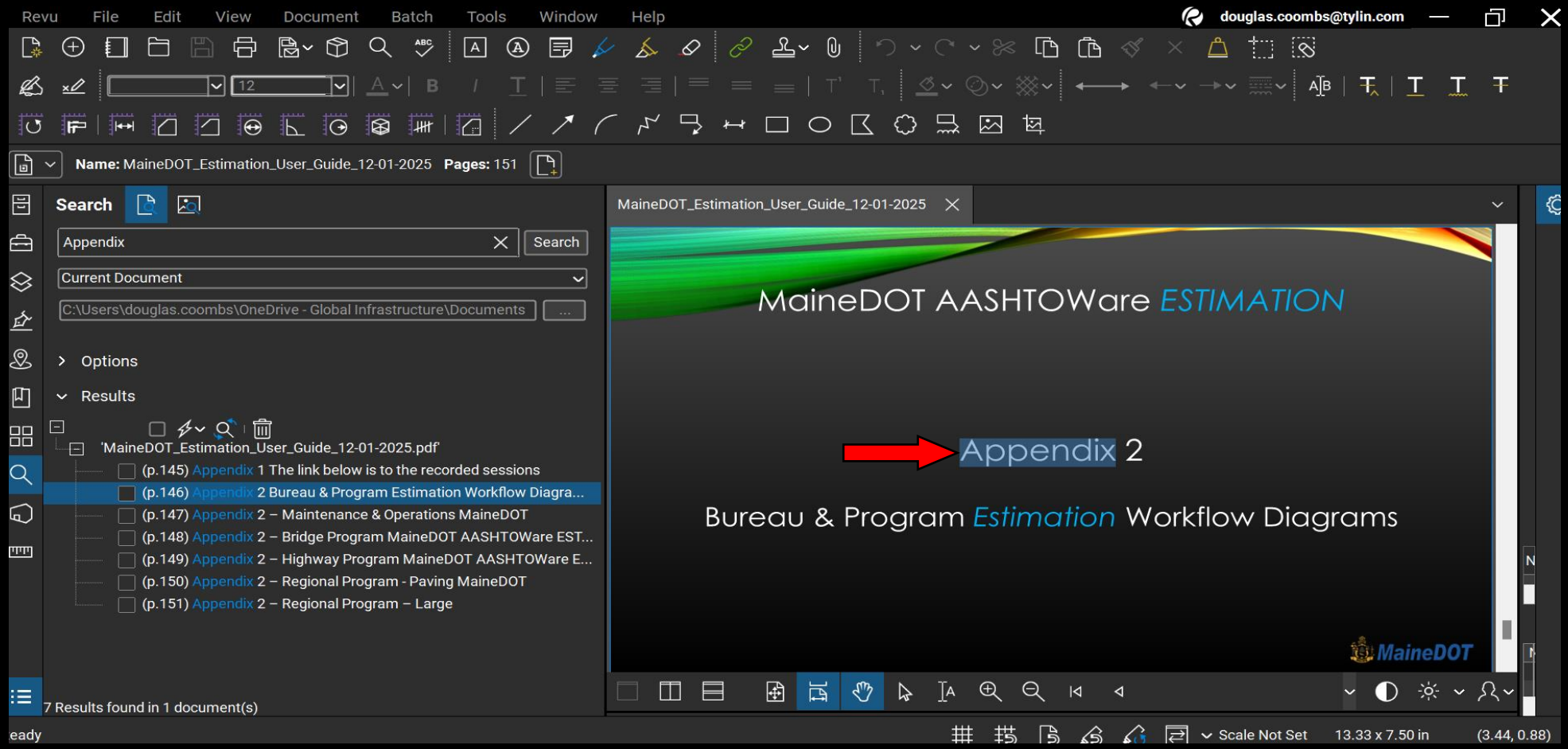
Type "Appendix", into the search bar and click "Search", click on Bureau & Program Estimation Workflow Diagrams.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

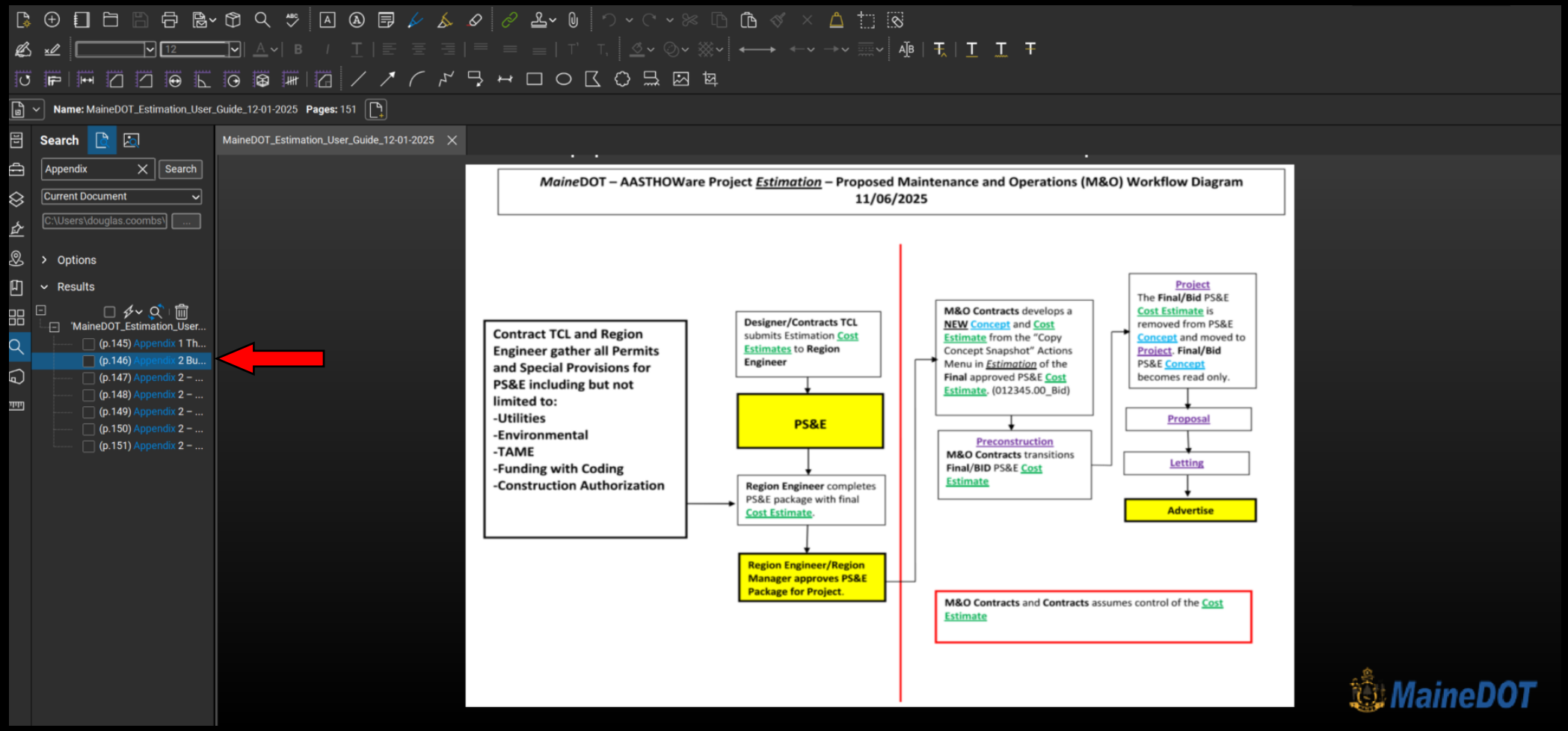
Word Search of "Appendix", click on Bureau & Program Estimation Workflow Diagrams



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

To see the Workflow Diagram for a specific Bureau or Program scroll down to that page.



MaineDOT MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Starting to use MaineDOT *ESTIMATION*

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

To use AASHTOWare *ESTIMATION*, the links below will need to used. Open and login on to the *ESTIMATION* page to begin. Use the link to ProjEx for needed data. For added information for unit pricing the MaineDOT Dashboard can be used at the link below.

- MaineDOT *ESTIMATION* link: https://medot-pr-prod.infotechinc.com/#/Dashboard
- MaineDOT ProjEx link: https://mainedot-projex.state.me.us/ProjEx/
- MaineDOT Dashboard/Construction Contracts/Item Bid History/Wtd Avg Unit Prices by Item: https://dot-id0ur16ilrzp-ia.analytics.ocp.oraclecloud.com/ui/analytics/saw.dll?Dashboard&PortalPath=%2Fshared%2F04.%20Work%20Program%20Management%2F_portal%2FConstruction%20Contracts&page=Wtd%20Avg%20Unit%20Prices%20by%20Item

MaineDOT

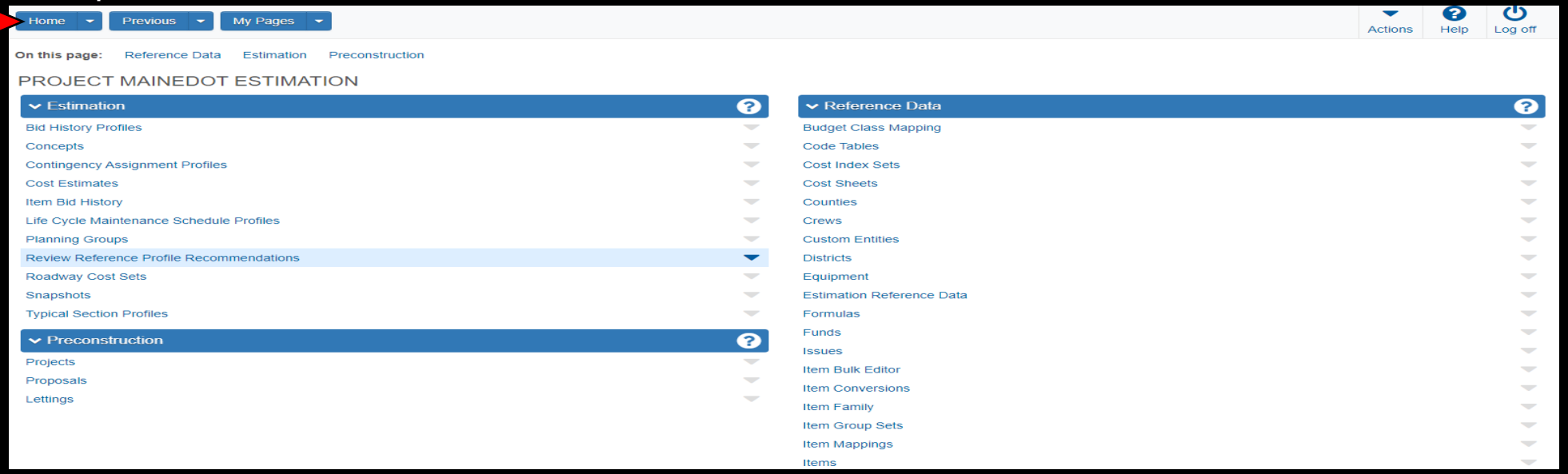
MaineDOT AASHTOWare *ESTIMATION*

Component Home Page Overview & Navigation

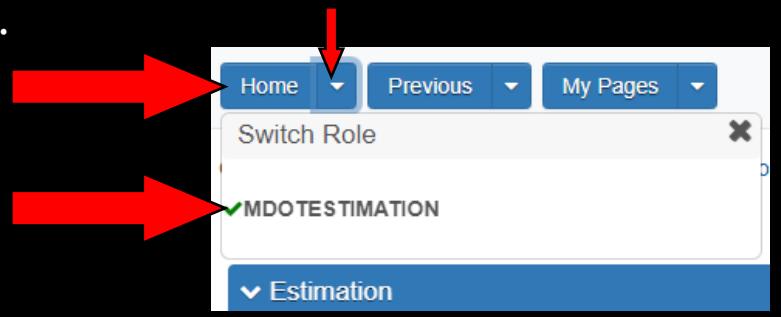
MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

- When *Estimation* link is clicked the Project MaineDOT *Estimation* page will open and look like below:

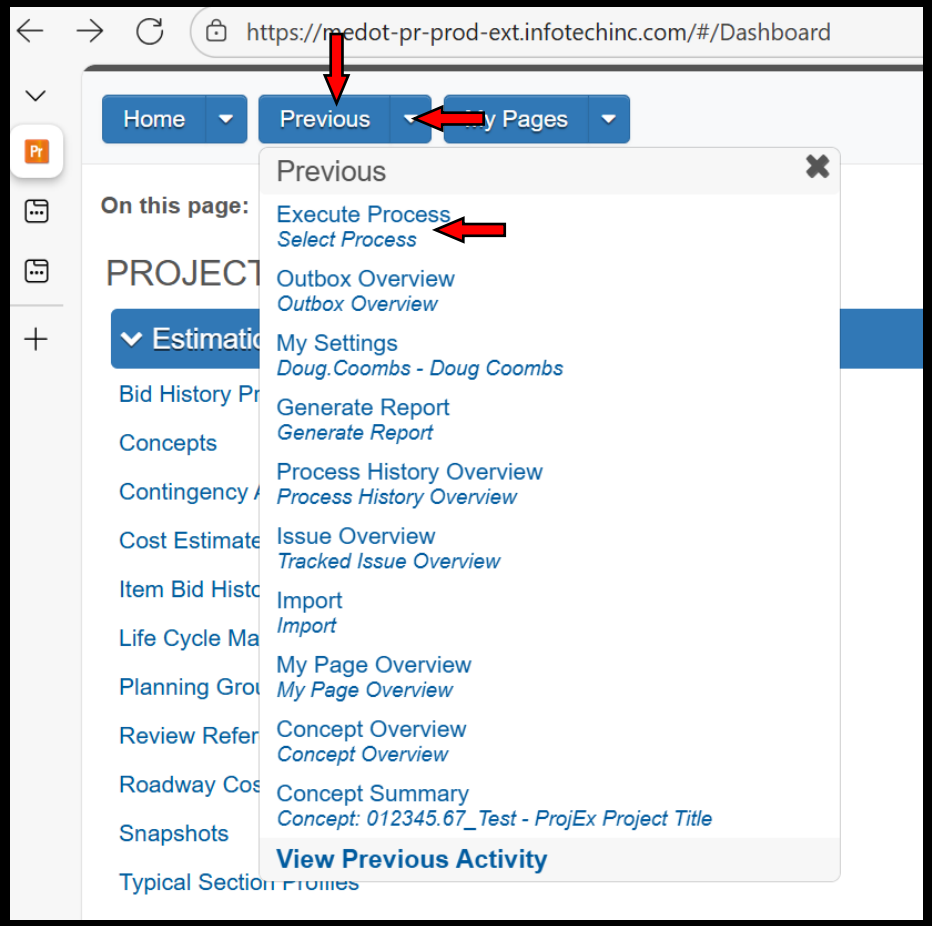


If the page does not look like above, click on the down arrow next to "HOME" in the top left to make sure the role is selected as is: "MDOTESTIMATION" with green check mark on the proper role.



MaineDOT AASHTOWare *ESTIMATION*

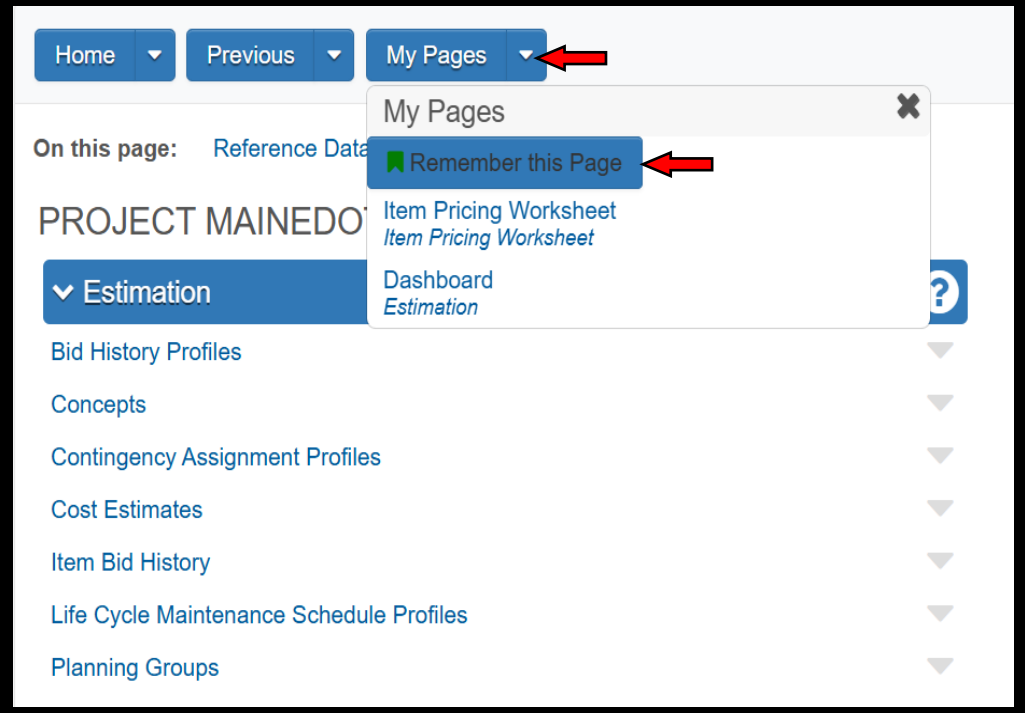
Navigation in *Estimation* by clicking on "Previous" button will open the page last viewed. Clicking on the Previous Action Arrow will open a list of last viewed pages that can be accessed.

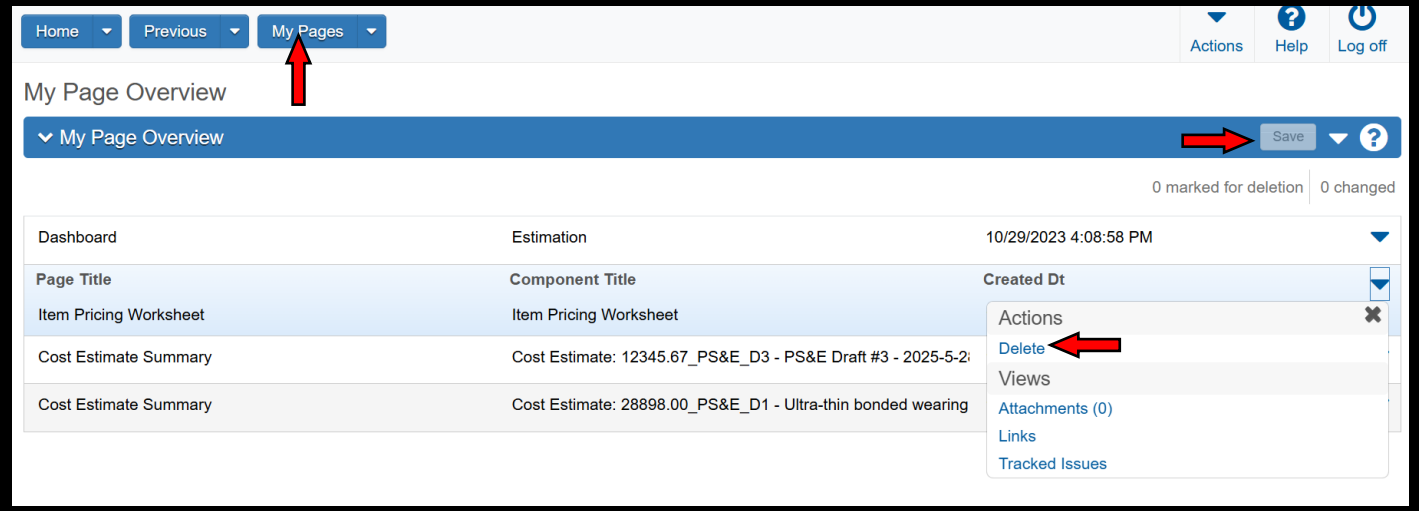


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Clicking on "My Pages Action Arrow" will open an action item called "Remember this Page" this will add the current open page to the "My Pages" list shown below the "Remember this Page" action item. To delete a page from the list, click on the "My Pages" button then choose the page to be deleted open the "Action Arrow" on right and click on "Delete". Then click on "Save" to finish the "Delete" action.



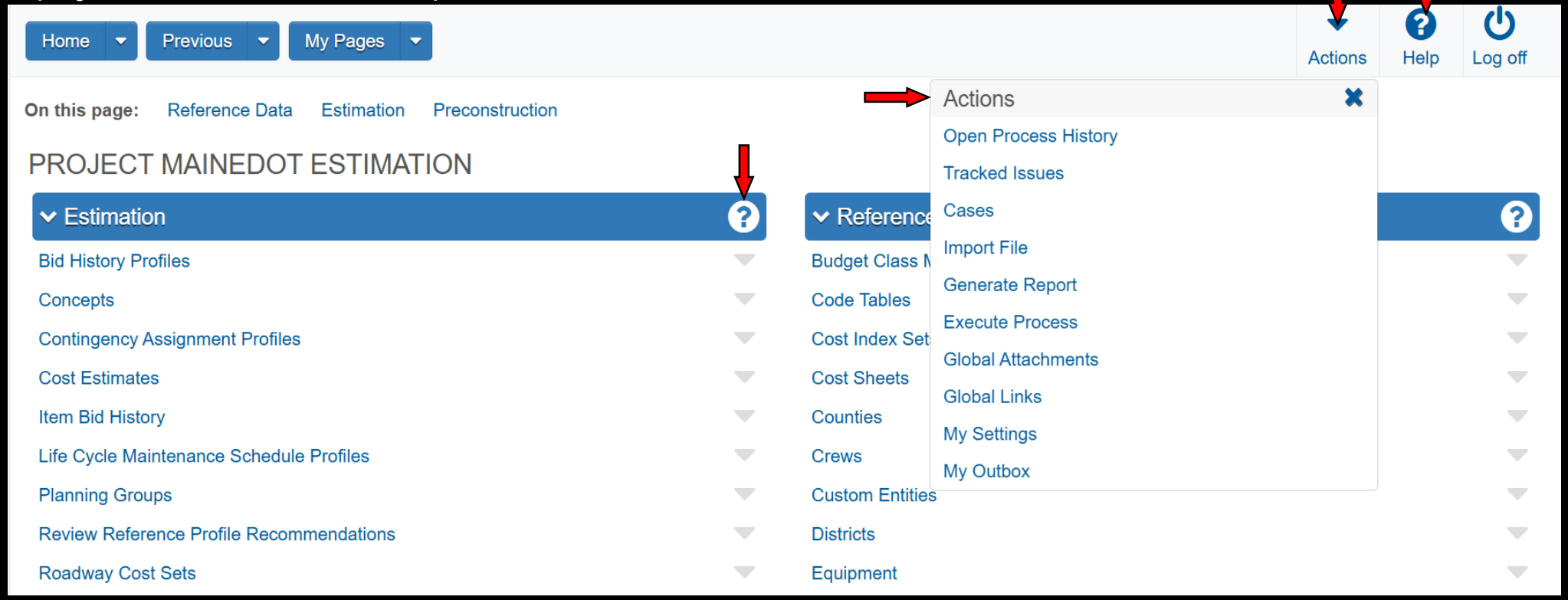


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Clicking on the "Action Arrow" at the far right will open a general Actions item list for the AASHTOWare Project™ components (*Estimation*, Preconstruction, and Reference Data) shown on the page.

Clicking on "Help" will open a web-based AASHTOWare Project™ global help for all components. Click on the "Help" at a specific component will open help just for that component.



MaineDOT

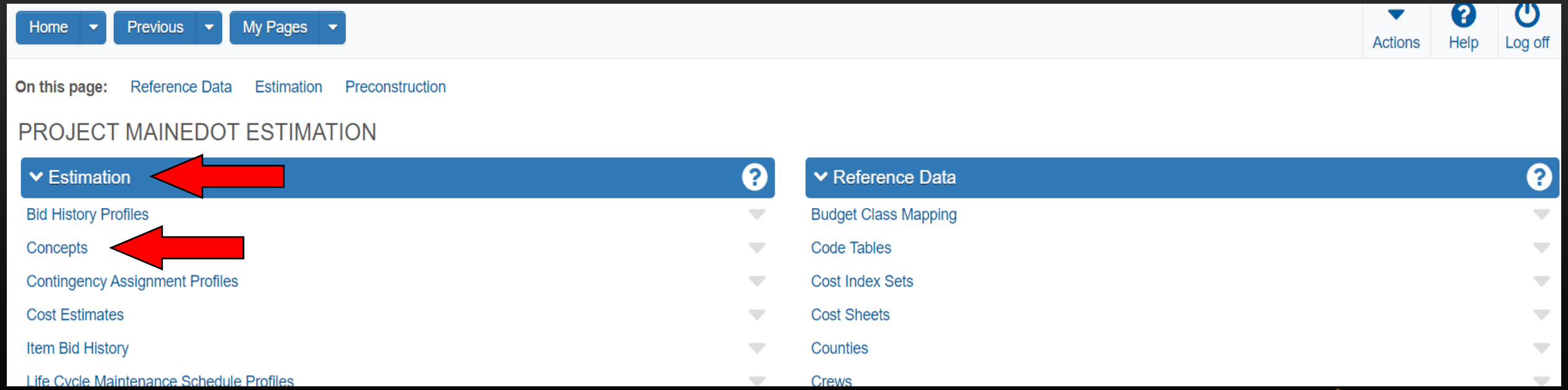
MaineDOT AASHTOWare *ESTIMATION*

Creating a Concept

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

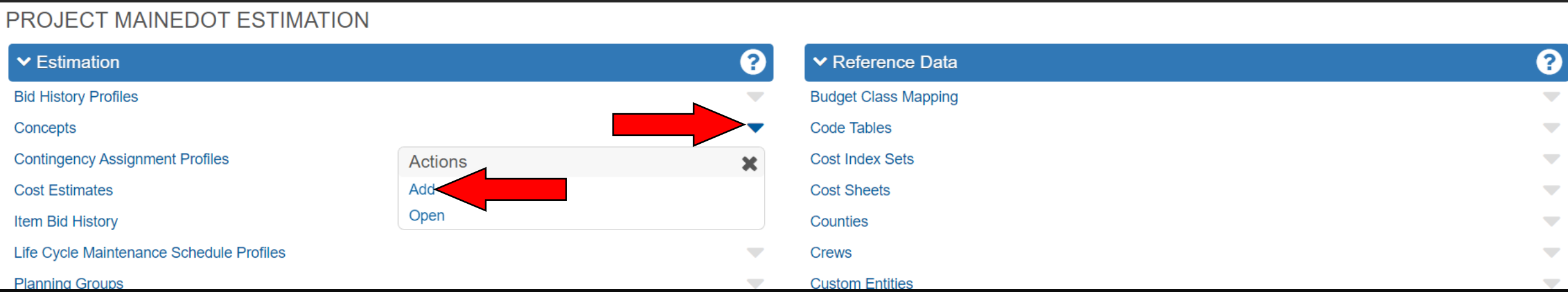
- Cost Estimates need to be created in a Concept to enter data. Think of this new software as a different version of the Estimator software that MaineDOT has us for years, it's the same information, it just looks different.
- In the Estimation component in move to Concepts.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

- Click on "Concepts Action Button" on the right side of the Concept line, a drop down with appear on the right, click on Add component:

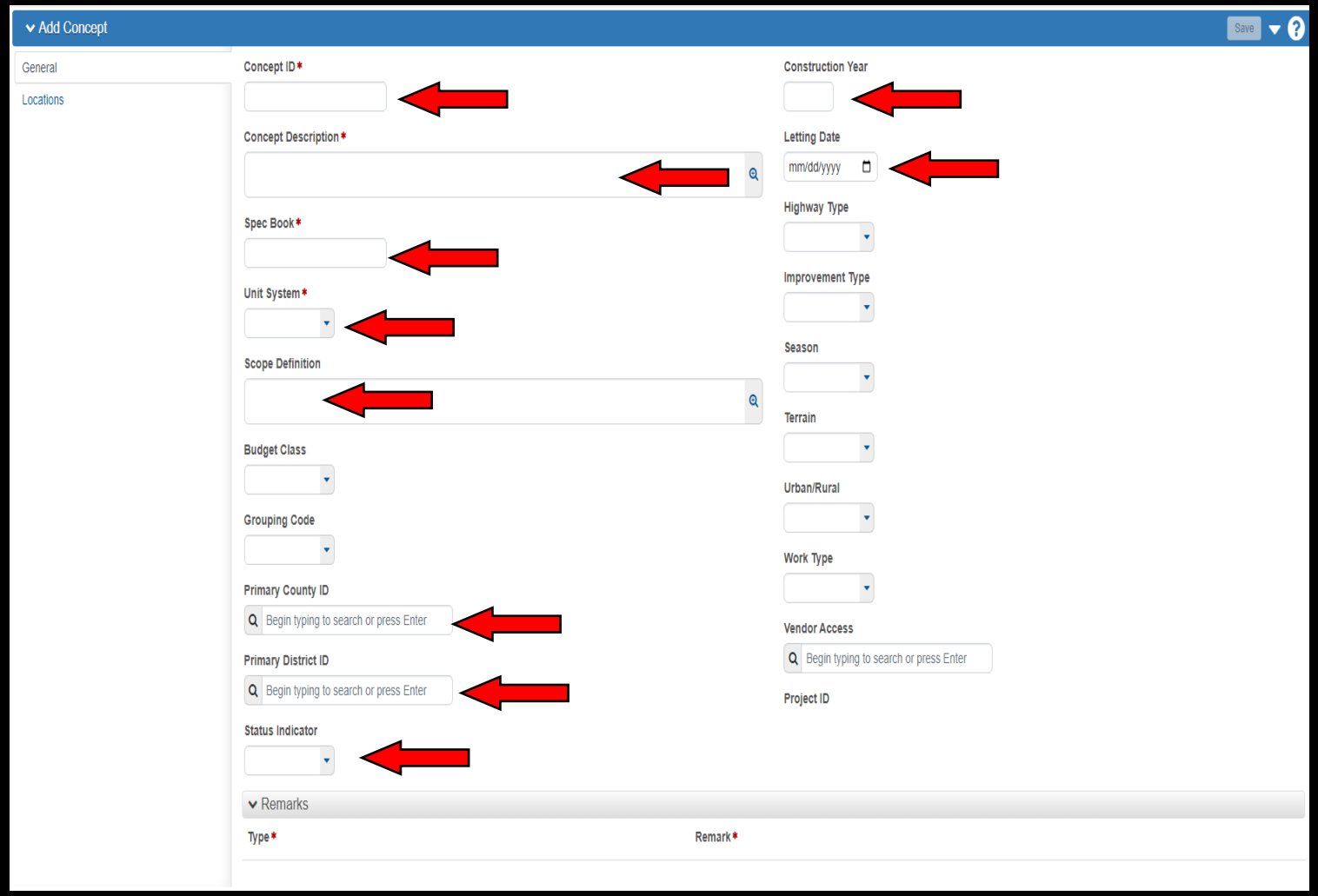


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The page on the right will open where the minimum information required for the Concept can be entered in the following fields to move forward:

- Concept ID
  - Use WIN using the leading "0" and decimal point (012345.67)
- Concept Description
  - Use the ProjEx Project Title
- Scope Definition
  - Use the ProjEx scope and location.
- Spec Book
  - Use 90
- Unit System
  - Use English
- Primary County ID
  - Use the county longest distance the project is located.
- Primary District ID
  - Use the Region delivering the project.
- Status Indicator
  - Use PROGRAMMED-PROGRAMMED
- Construction Year
  - Use year the project construction is to begin based on ProjEx schedule.
- Letting Date
  - Use Advertise date based on ProjEx schedule.

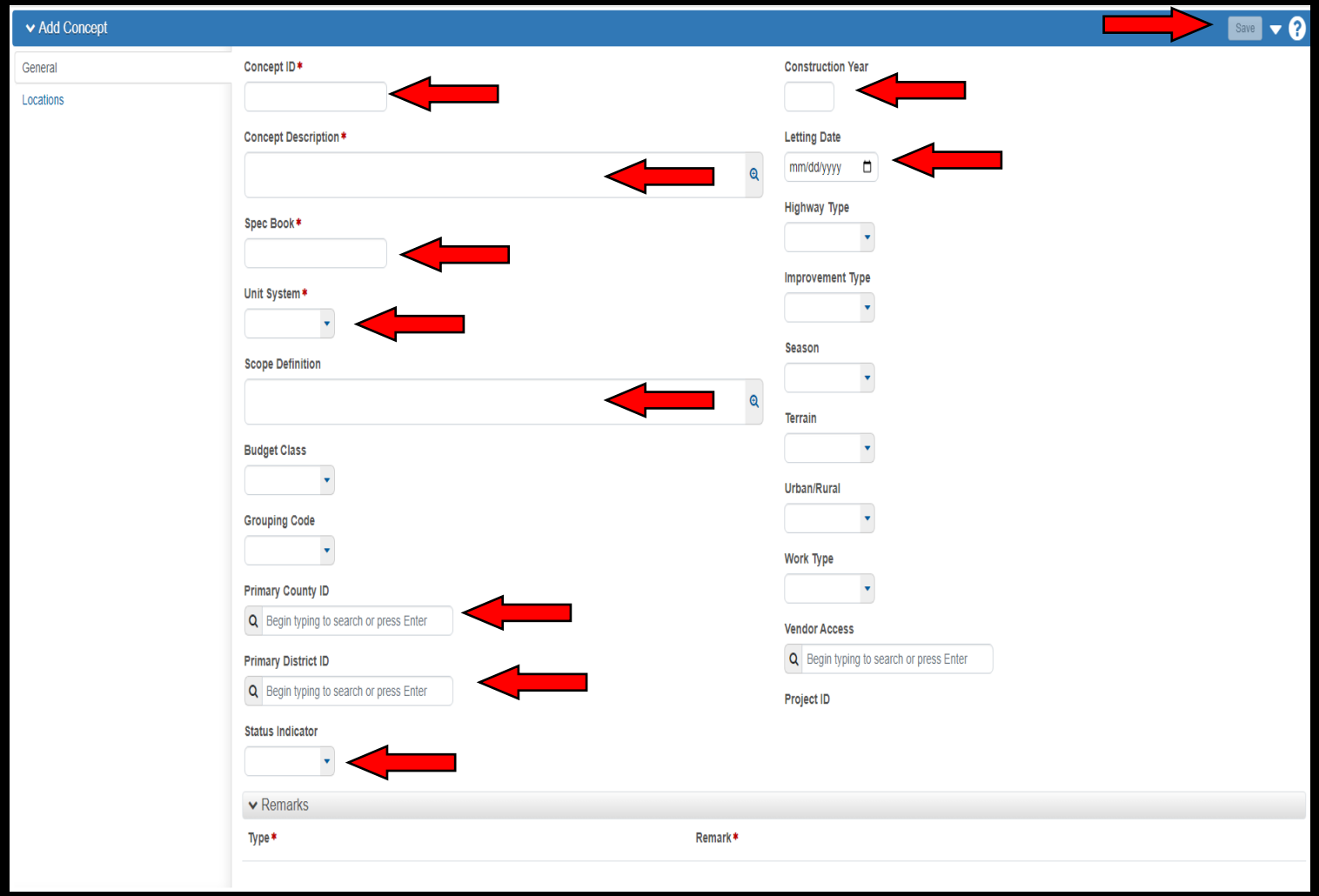


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

- The following fields do NOT need to be entered.
  - Budget Class
  - Grouping Code
  - Highway Type
  - Improvement Type
  - Season
  - Terrain
  - Urban/Rural
  - Work Type
  - Remarks
    - Type
    - Remark

Fill in the relevant information to the project then click "Save" in the upper right.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

A message confirming the save was successful will be shown.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate Snapshots

Concept Summary

Save Complete

Concept: 012345.67 - ProjEx Project Title

Save

General
Locations
Cost Estimates

Concept ID *
012345.67

Concept Description *
ProjEx Project Title

Spec Book
90

Unit System *
English

Scope Definition
Trial Example - Estimation Dev Group

Budget Class

Grouping Code

Primary County ID
C023
SAGADAHOC

Primary District ID
2
MIDCOAST REGION

Status Indicator

Construction Year
2026

Letting Date
05/06/2026

Highway Type

Improvement Type

Season

Terrain

Urban/Rural

Work Type

Vendor Access
Begin typing to search or press Enter

Copied Project Name

Transition To Project

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

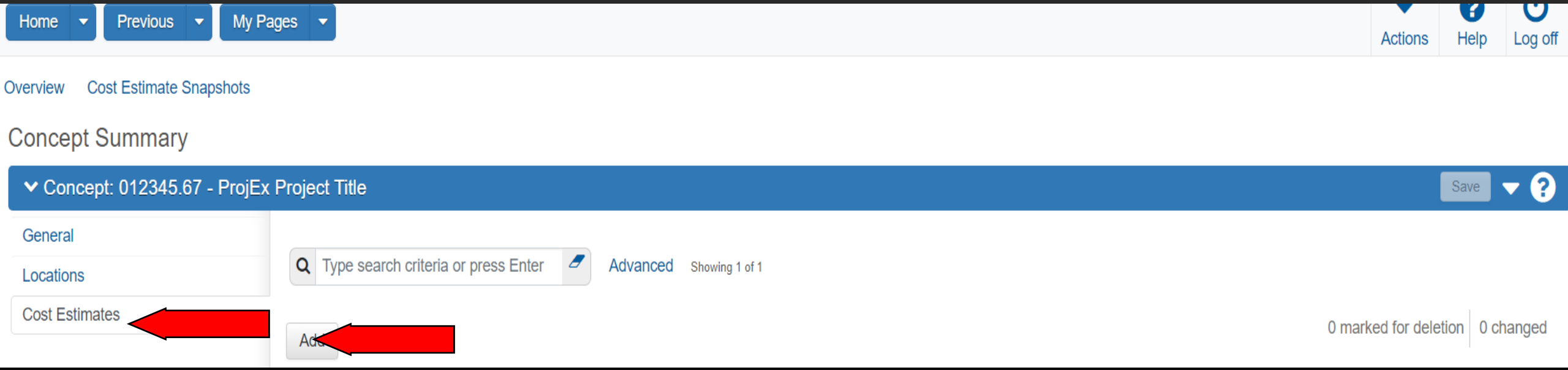
Creating a Cost Estimate in a Concept

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

A "Cost Estimate" needs to be developed for this "Concept".

Click on "Cost Estimates" and then click on the "Add" button for a new estimate. Click the Open Actions Menu (blue arrow) button next to the Add button to copy an existing estimate.

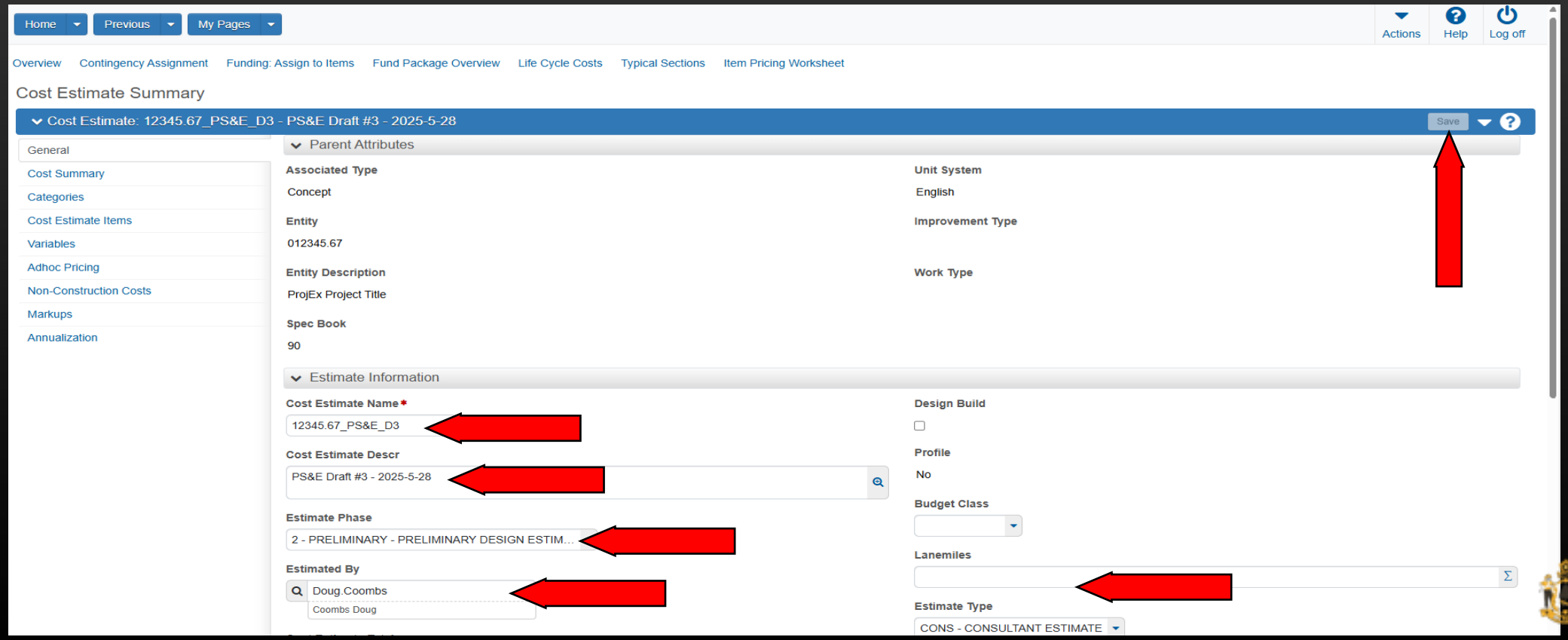


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

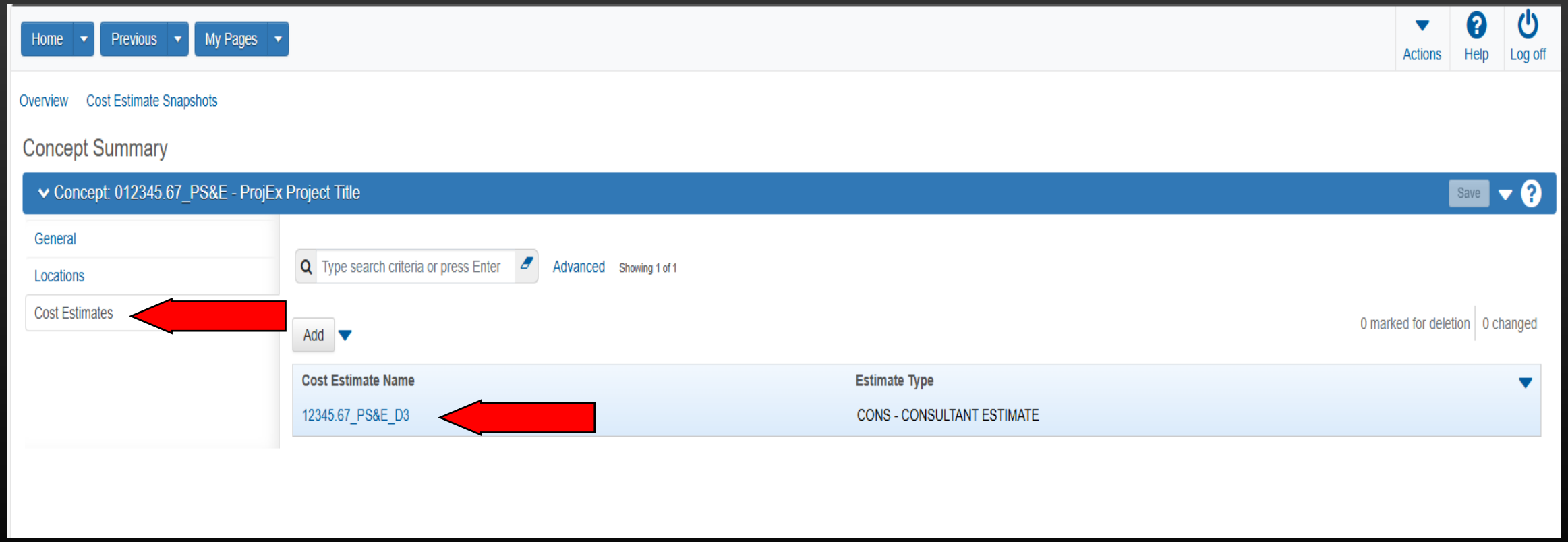
The Added Cost Estimate will open.

- The "Cost Estimate Name" must be entered and be limited to twenty (20) characters.
- Suggested naming convection is WIN (no leading zero) and Type of Estimate ALT, HVAC, PDR, 60 Percent Plans (60P), PIC, PS&E and version. (12345.67_PS&E_D3).
- In the "Cost Estimate Descr" enter added information: Draft or Final, Milestone and date of estimate (year/month/day).
- In the "Estimate Phase" enter: 2 – PRELIMINARY – PRELIMINARY DESIGN ESTIMATE from drop down.
- In "Estimated By" type in email and name should appear in drop down below and be clicked on to enter in field.
- In "Estimated Type" enter: Agency (inhouse), Consultant or Municipal from drop down.
- Click on "Save" in upper right.



MaineDOT AASHTOWare *ESTIMATION*

After the Cost Estimate is saved, return to the Concept Summary page. This page will show the Save was successful. Then click on the Cost Estimate Name that you just created to return to the Cost Estimate.



MaineDOT

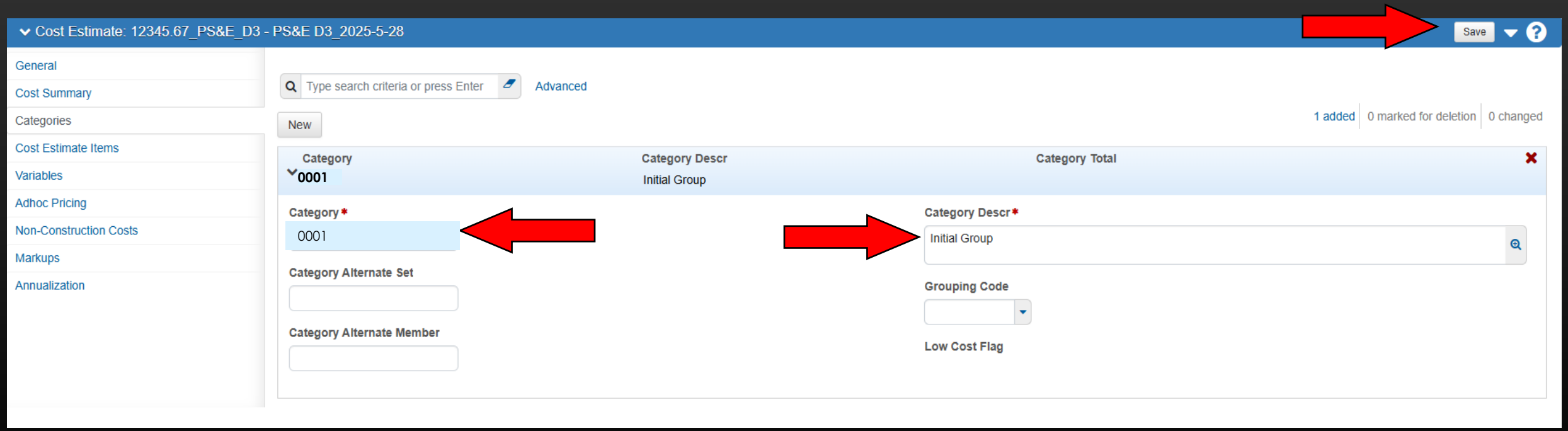
MaineDOT AASHTOWare *ESTIMATION*

First set the Categories for the Cost Estimate by selecting the "Categories" tab and then click "New":

MaineDOT AASHTOWare *ESTIMATION*

The only two fields you should need to fill in are Category ID & Category Description. For most projects you will enter "0001" and "Initial Group". The only time this would be different is when you have multiple payment options.*

Click Save to apply the category to your project.



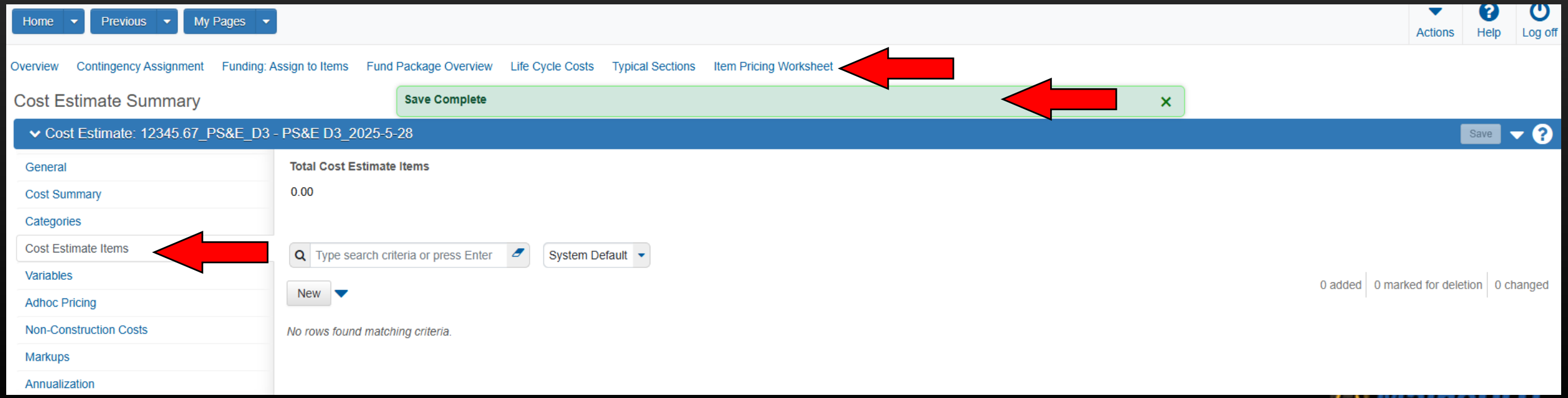
*Editor's Note: Subsequent Slides show an Initial Group Category being "01", the change to having four digits came after the completion of this training PowerPoint.

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

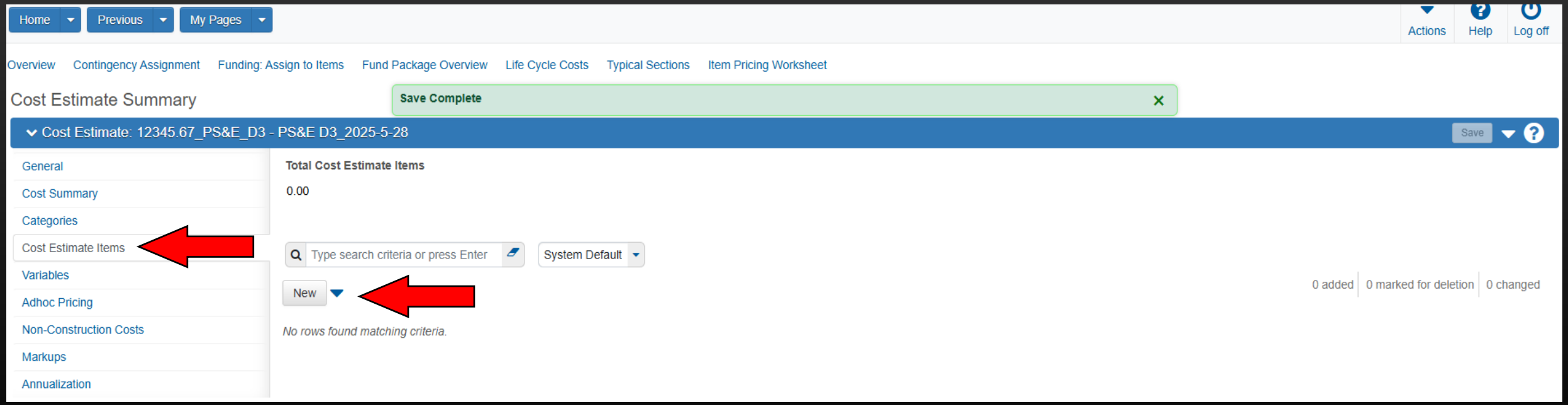
The save will be confirmed as Save Complete.

To begin entering items into the estimate click on the "Cost Estimate Items" tab on the left or the "Item Pricing Worksheet" at the top of the screen. The "Cost Estimate Items" will be a field type entry method with added tabs.



MaineDOT AASHTOWare *ESTIMATION*

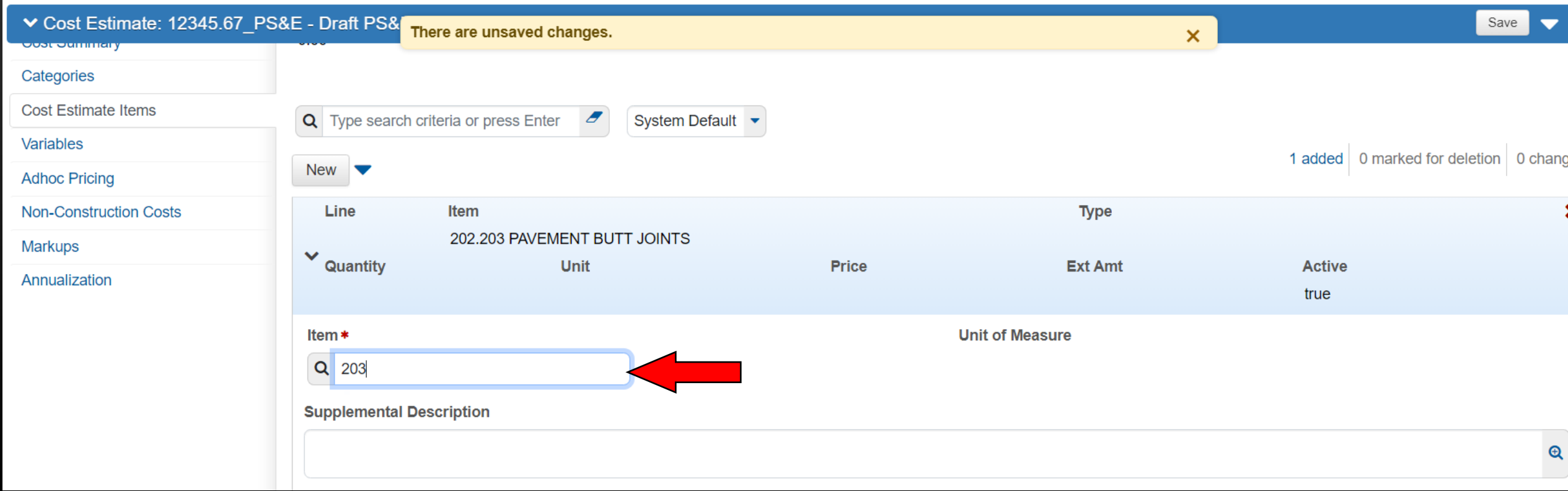
For the purposes of this training document, We will begin with the Cost Items Estimate method and then move to Item Pricing Worksheet method. Click on the NEW button to create a new cost estimate item row.



MaineDOT

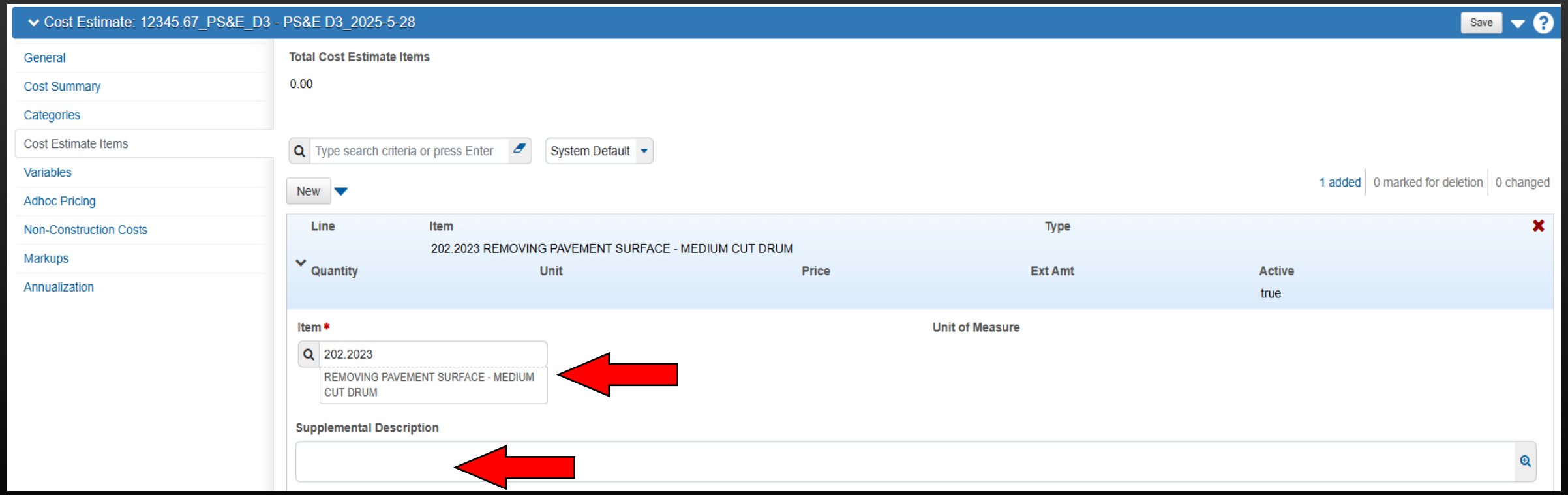
MaineDOT AASHTOWare *ESTIMATION*

In the Item field type the first three digits of the item number you wish to add. A drop-down window will appear with all catalog items, pick the specific item needed.



MaineDOT AASHTOWare *ESTIMATION*

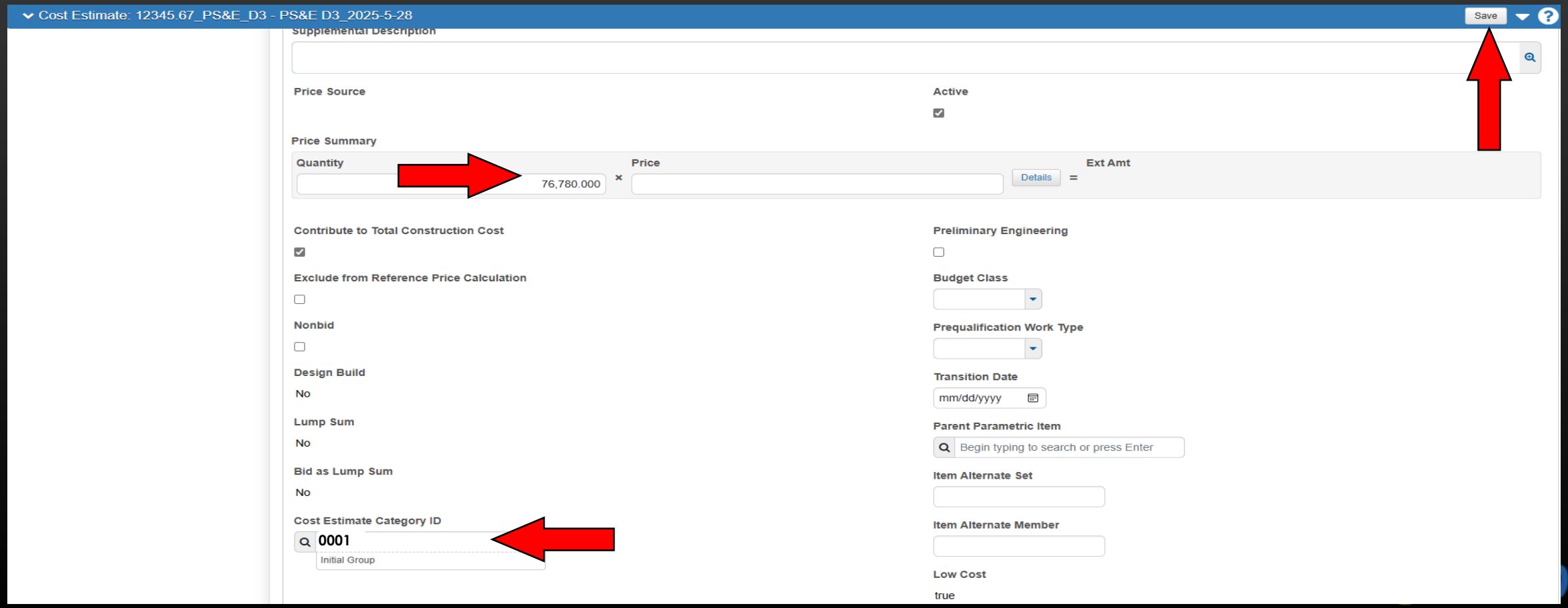
The Item chosen is 203.2023 REMOVING PAVEMENT SURFACE – MEDIUM CUT DRUM. If need a Supplemental Description can be added for the item (such as Cofferdams Up or Down Stream).



MaineDOT

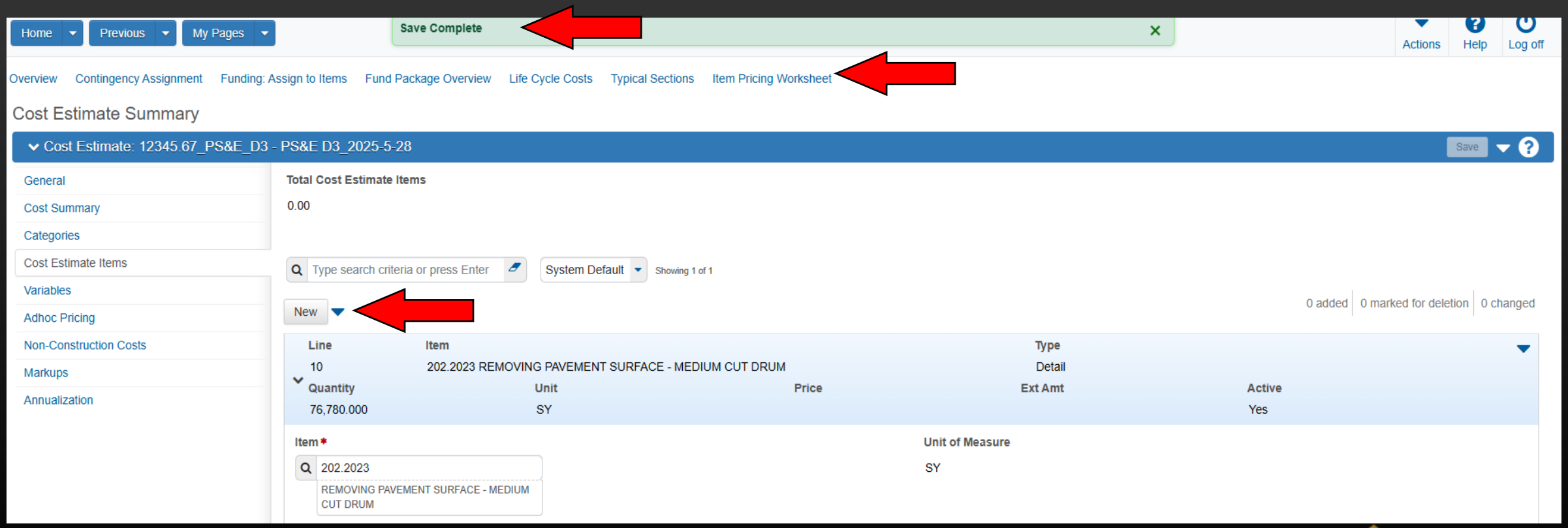
MaineDOT AASHTOWare *ESTIMATION*

Fill in the Quantity field based on your Engineer's estimate. Set Cost Estimate Category ID to "0001". Click Save.



MaineDOT AASHTOWare *ESTIMATION*

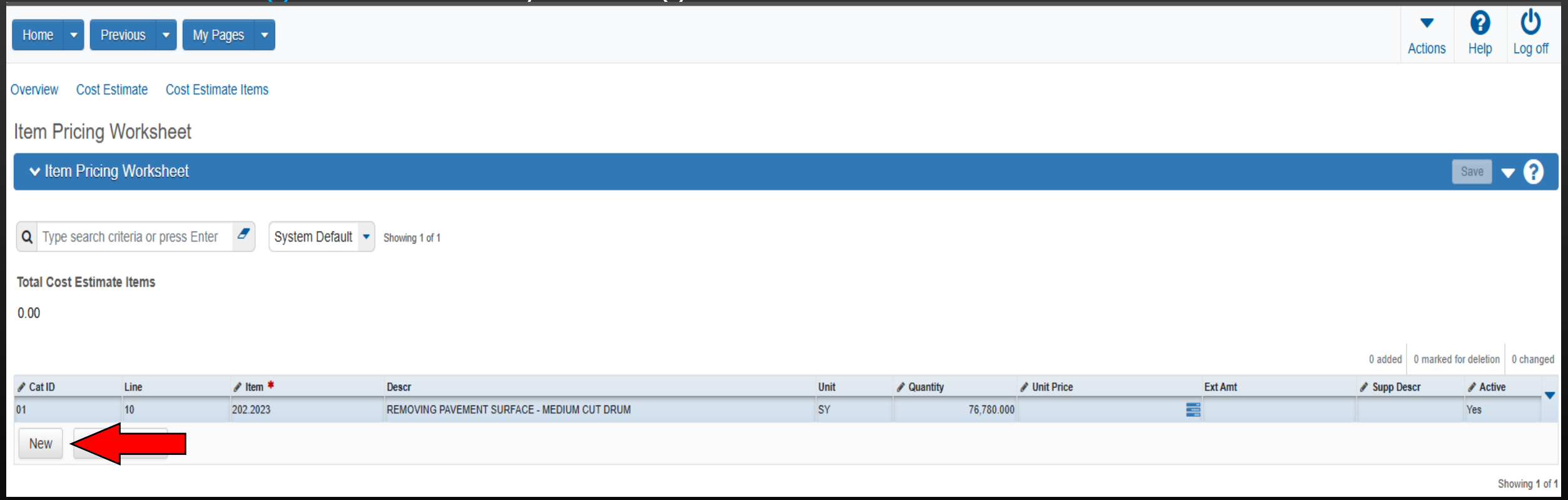
Save is shown as complete. Additional items can be added by clicking on the New button. Or additional items can be added from the Item Pricing Worksheet. Now click on Item Pricing Worksheet.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

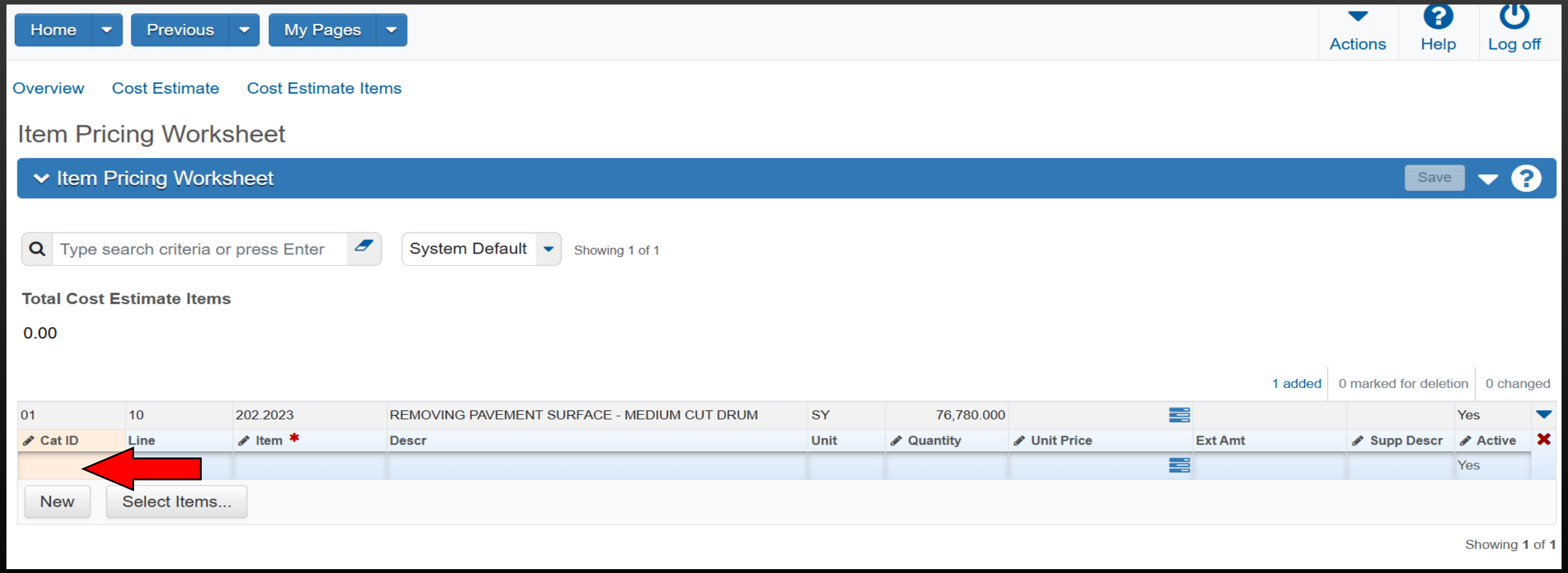
The Item Pricing Worksheet looks like "*Estimator*". Items can be added to the Item Pricing Worksheet by clicking on the New button.



MaineDOT

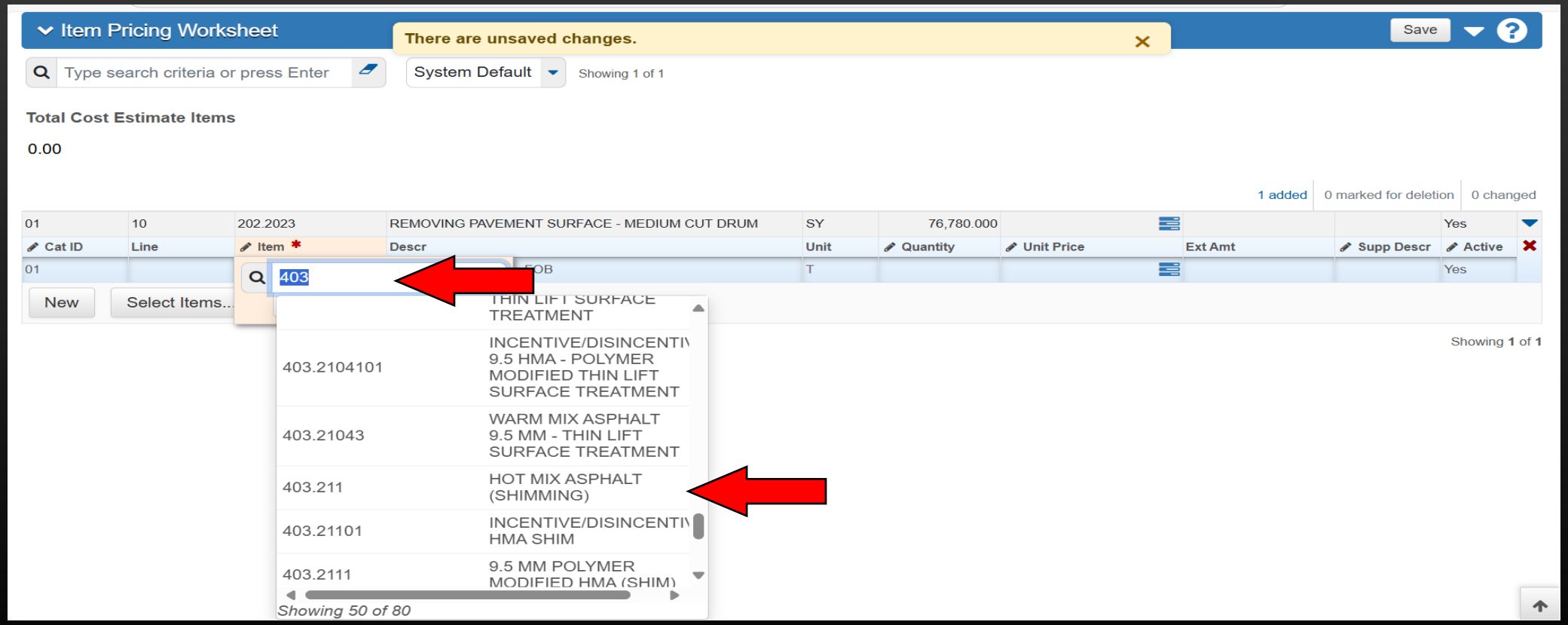
MaineDOT AASHTOWare *ESTIMATION*

Begin by double clicking on the Cat ID and setting it "0001".



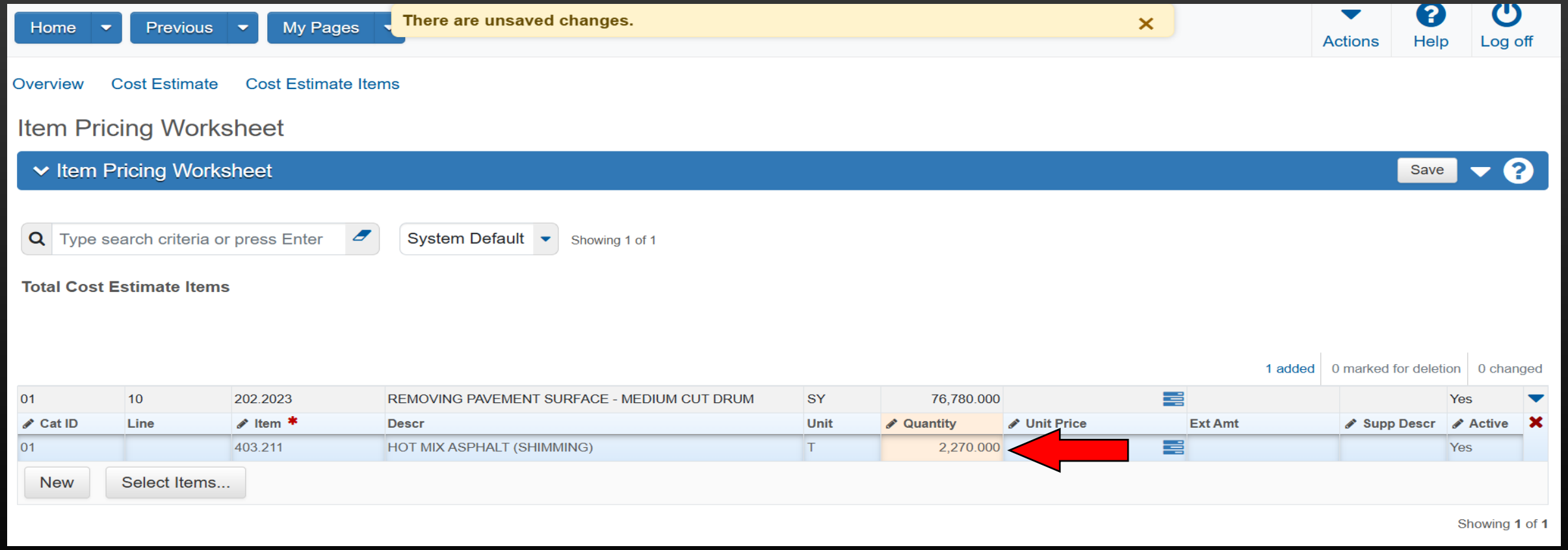
MaineDOT AASHTOWare *ESTIMATION*

Double clicking on the Item and beginning by typing first three digits of the item. Dropdown menu will show all available items, pick item that is needed.



MaineDOT AASHTOWare *ESTIMATION*

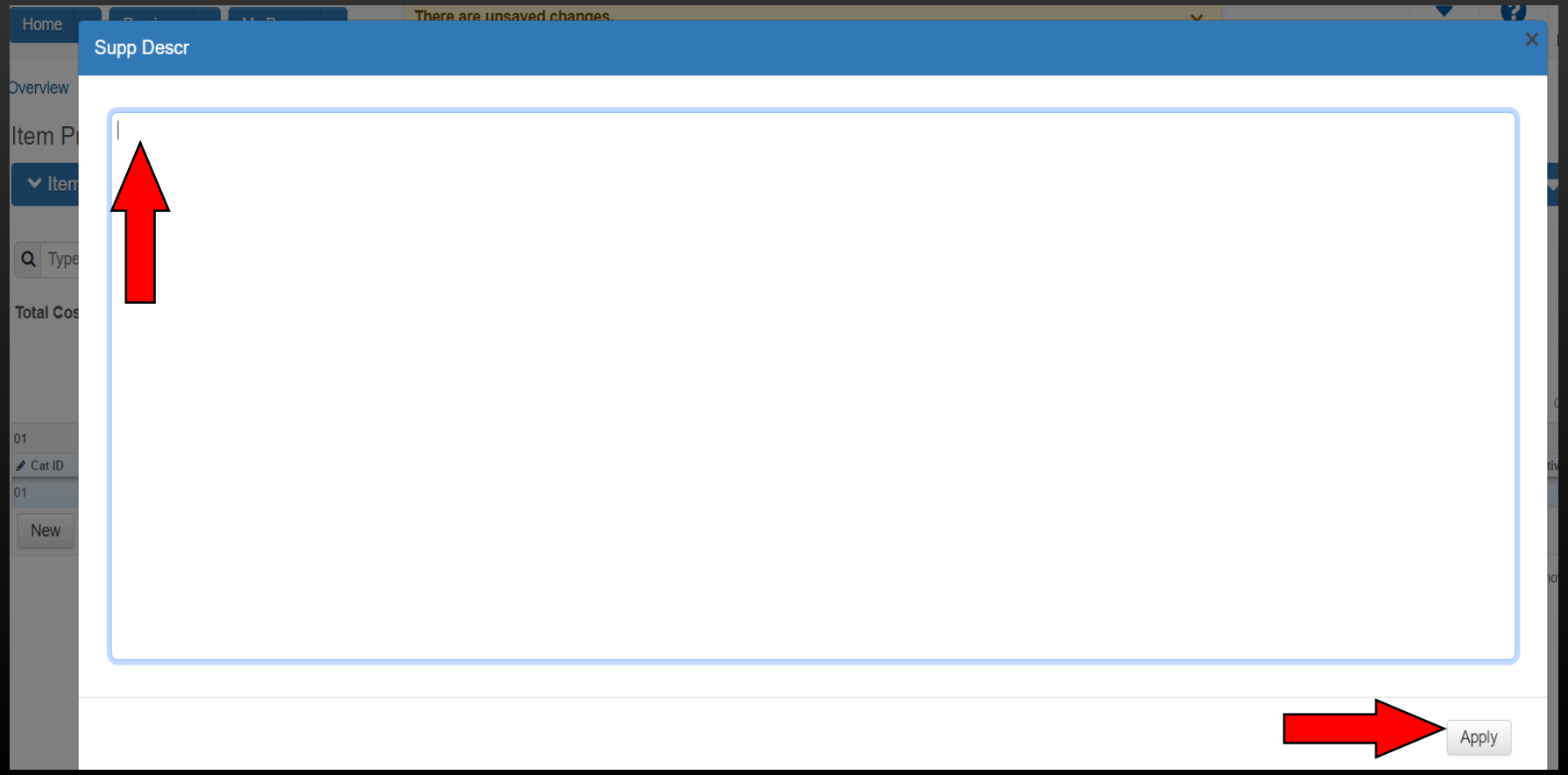
Double click on the Quantity and type in the amount from the engineer's estimate.



MaineDOT

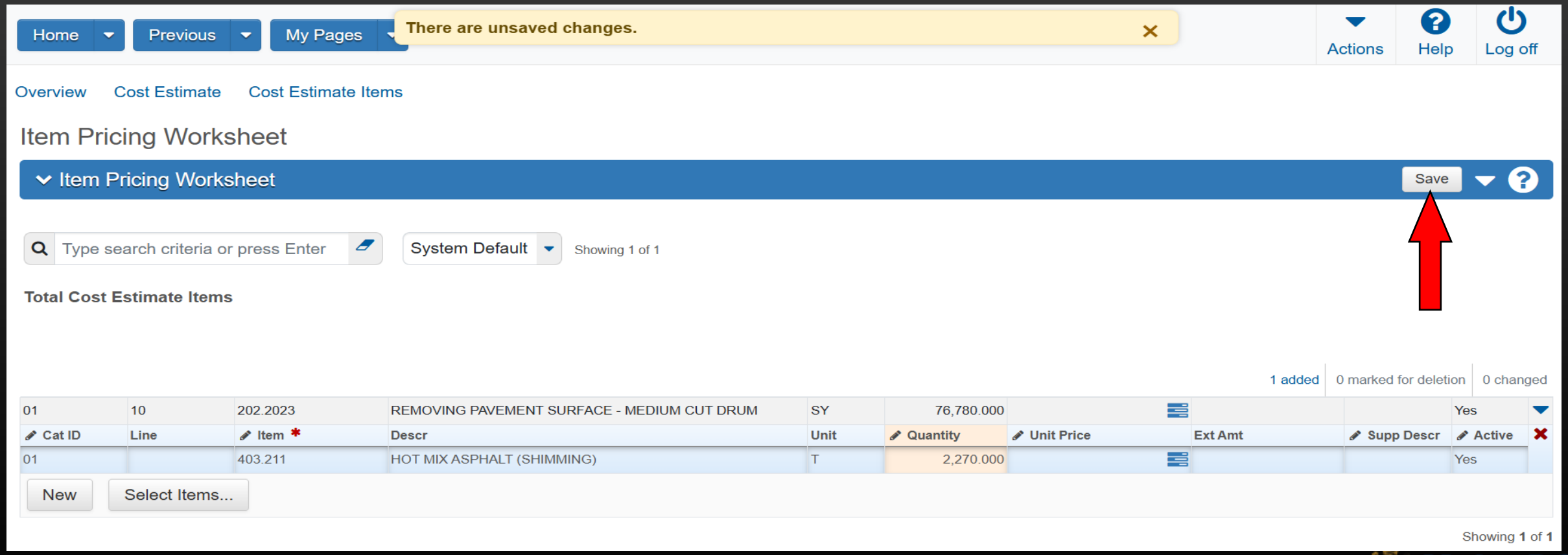
MaineDOT AASHTOWare *ESTIMATION*

If needed add a supplemental description by double clicking on the "Supp Descr" a window will open to supplemental description. Type in the supplemental description and click Apply in lower left.



MaineDOT AASHTOWare *ESTIMATION*

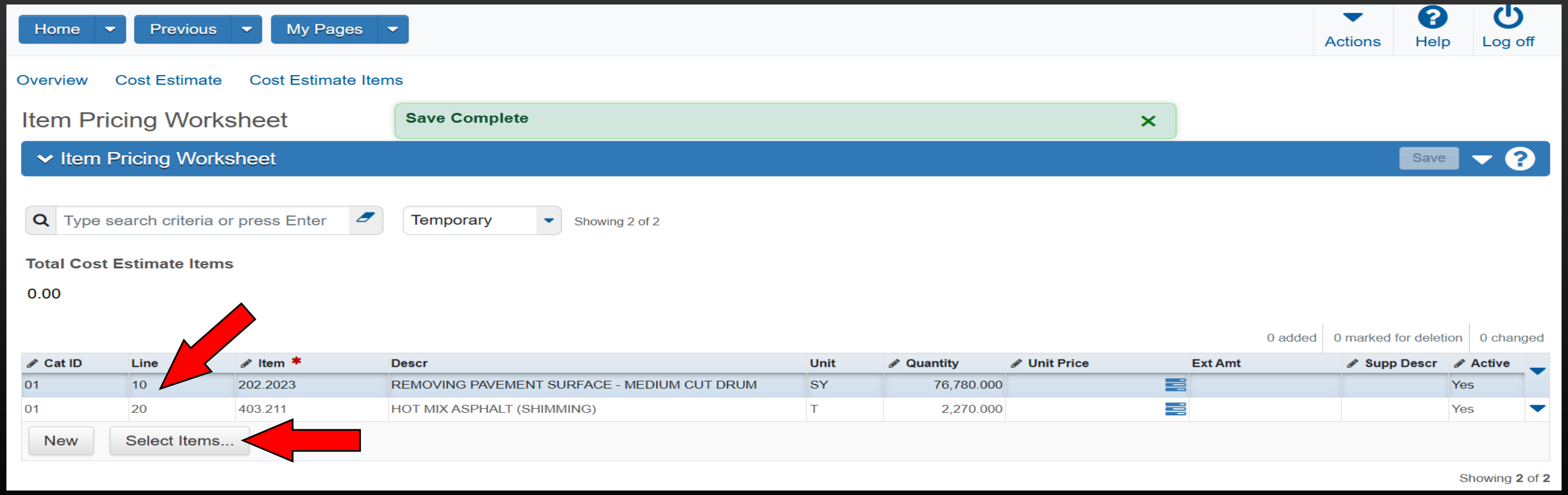
When all fields are complete click on Save on the right to save the item.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

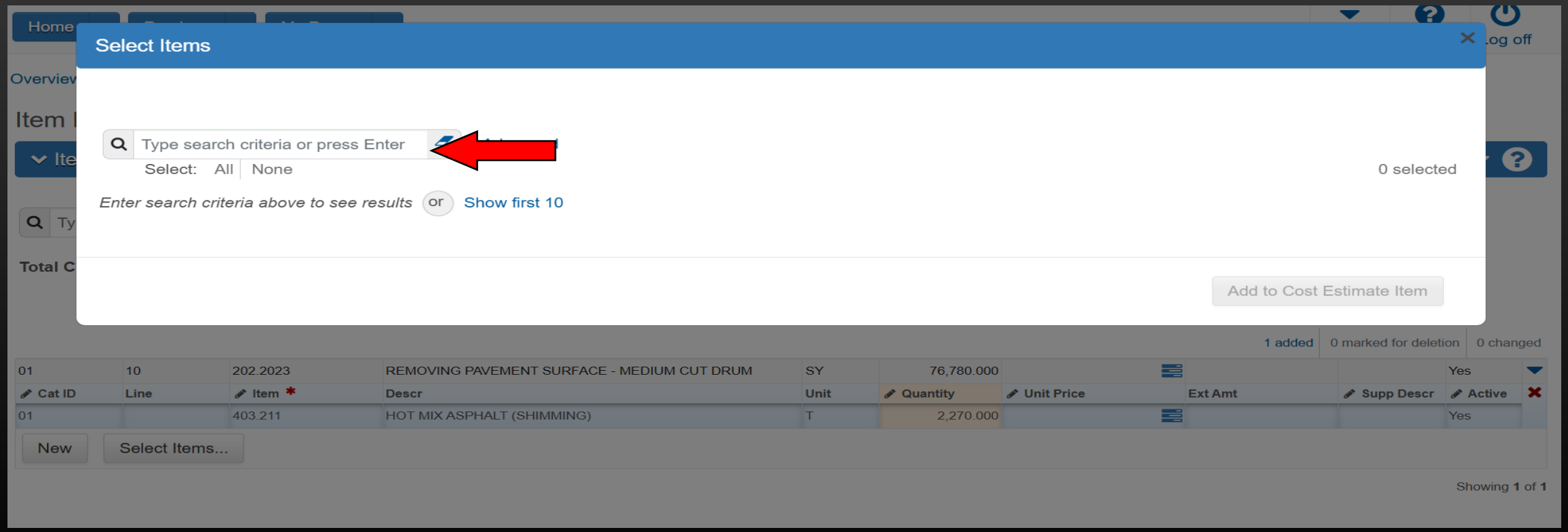
The save will be confirmed, and a Line number is generated additional items can be added by clicking on New or click on Select Items tab for a drop down of items which several items can be added to Cost Estimate.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

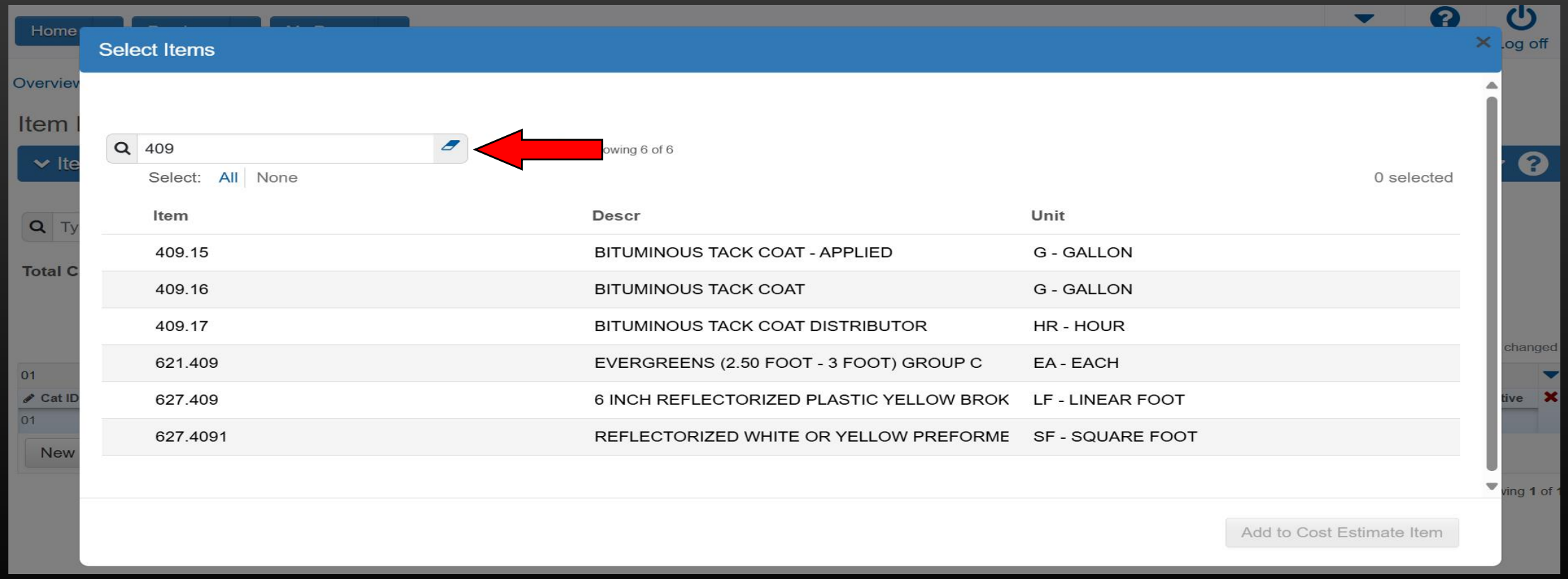
Clicking on Select Items tab will show a search window. Type first three digits of the item number to add to the Cost Estimate in the search bar.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

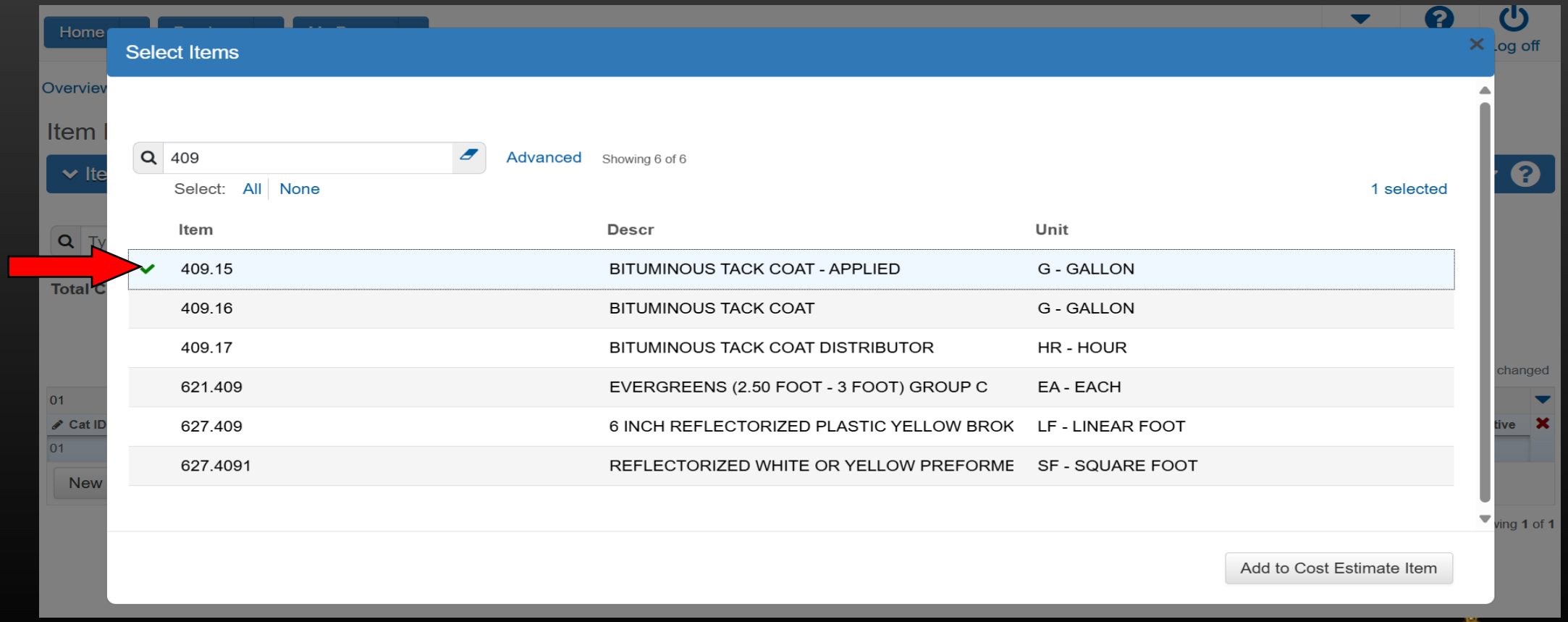
A drop-down window of all items beginning with the typed three digits will be shown . Scroll to the item needed.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

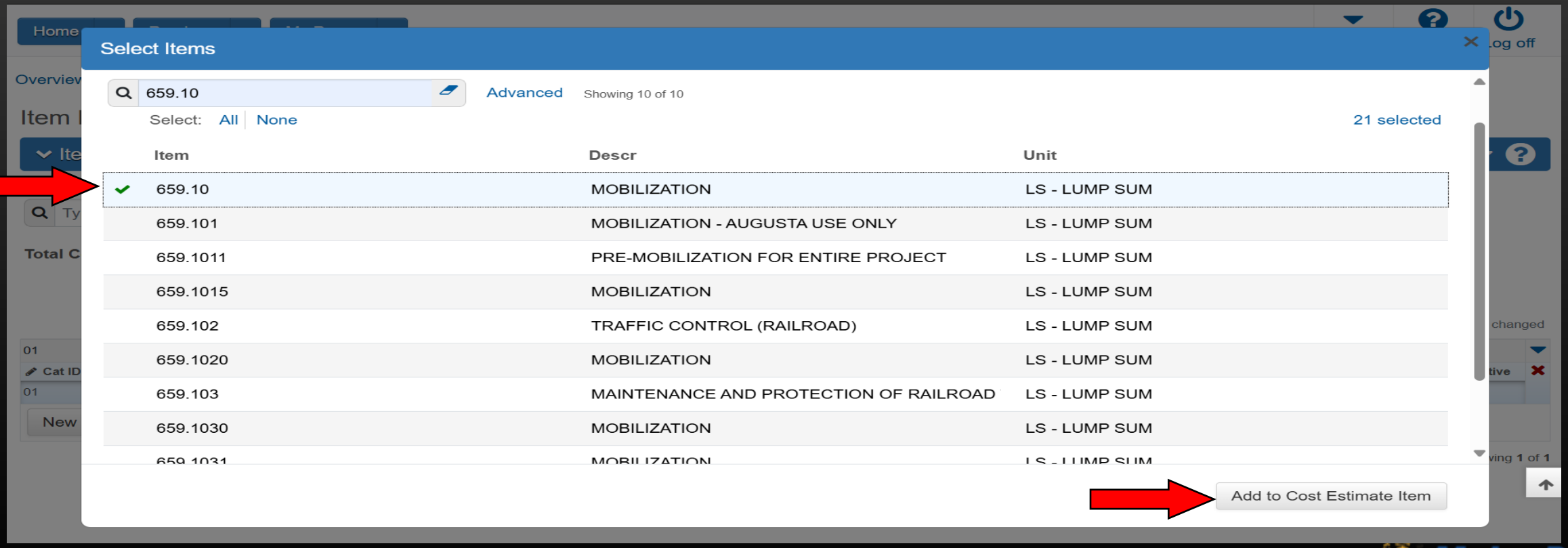
Click on the required item. A green check will appear.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

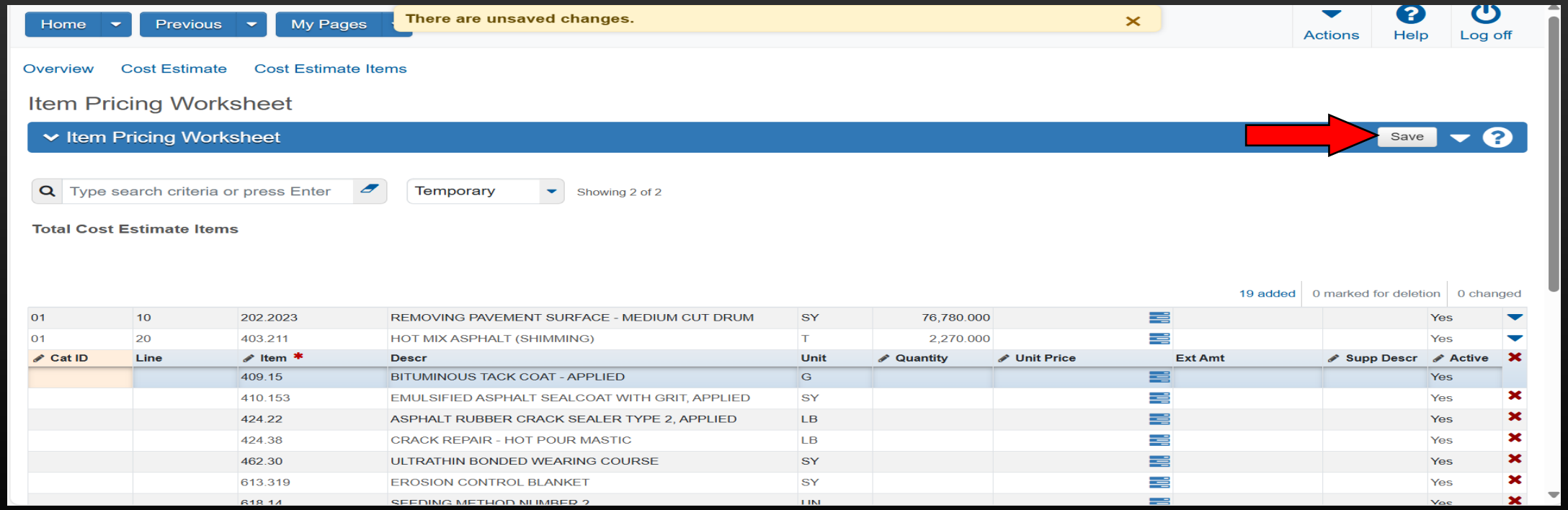
Scroll back to the top of the Select Items windows and keep adding items including the green check mark until all items have been added. Then click on the Add to Estimate Item tab in the lower left of the window.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once the Add to Estimate Item tab is clicked the screen will be returned to Item Pricing Worksheet. Review the items to be sure all are items are included, and item numbers are correct. Once check is complete and any additions or revisions are made click on Save in upper right again.



Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes
		409.15	BITUMINOUS TACK COAT - APPLIED	G					Yes
		410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY					Yes
		424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB					Yes
		424.38	CRACK REPAIR - HOT POUR MASTIC	LB					Yes
		462.30	ULTRATHIN BONDED WEARING COURSE	SY					Yes
		613.319	EROSION CONTROL BLANKET	SY					Yes
		618.14	SEEDING METHOD NUMBER 2	LIN					Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Add Cat ID, Quantity and Supp Descr to each item. Double check all items for Cat ID, Quantity and Supp Descr if correct click **Save.** *Item 631.12 needed to be added.

Item Pricing Worksheet

There are unsaved changes.

Save

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext A	Supp Descr	Active
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000				Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000				Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes
01	100	619.12	MULCH	UN	15.000				Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000				Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, ...	LF	202,700.000				Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000				Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000				Yes
01	160	652.34	CONE	EA	180.000				Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000				Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000				Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000				Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CON...	LS	1.000				Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes
01		631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Sorting of Items in a Cost Estimate

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once Save is complete and all items are complete, item 631.12 is at the bottom of the list because of line item.

Item Pricing Worksheet

Save Complete

Save

01	30	409.15	[illegible]	[illegible]	[illegible]			Yes	
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000			Yes	
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000			Yes	
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000			Yes	
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000			Yes	
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000			Yes	
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000			Yes	
01	100	619.12	MULCH	UN	15.000			Yes	
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000			Yes	
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000			Yes	
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, ...	LF	202,700.000			Yes	
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000			Yes	
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000			Yes	
01	160	652.34	CONE	EA	180.000			Yes	
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000			Yes	
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000			Yes	
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000			Yes	
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CON...	LS	1.000			Yes	
01	210	659.10	MOBILIZATION	LS	1.000			Yes	
01	220	631.12	[illegible]URPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000			Yes	

New Select Items...

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Scroll to the top of the list and highlight Item on the top bar. A blue arrow will appear; the list can be resorted by ascending or descending by this column. (this will need to done each time you reopen the Item Pricing Worksheet).

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Temporary

Showing 22 of 22

Total Cost Estimate Items

0.00

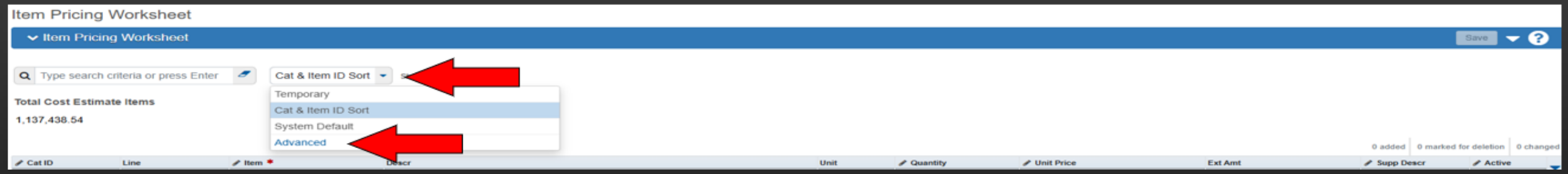
0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000				Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000				Yes
01	90	618.14	SEEDING METHOD NUMBER 2	LN	15.000				Yes

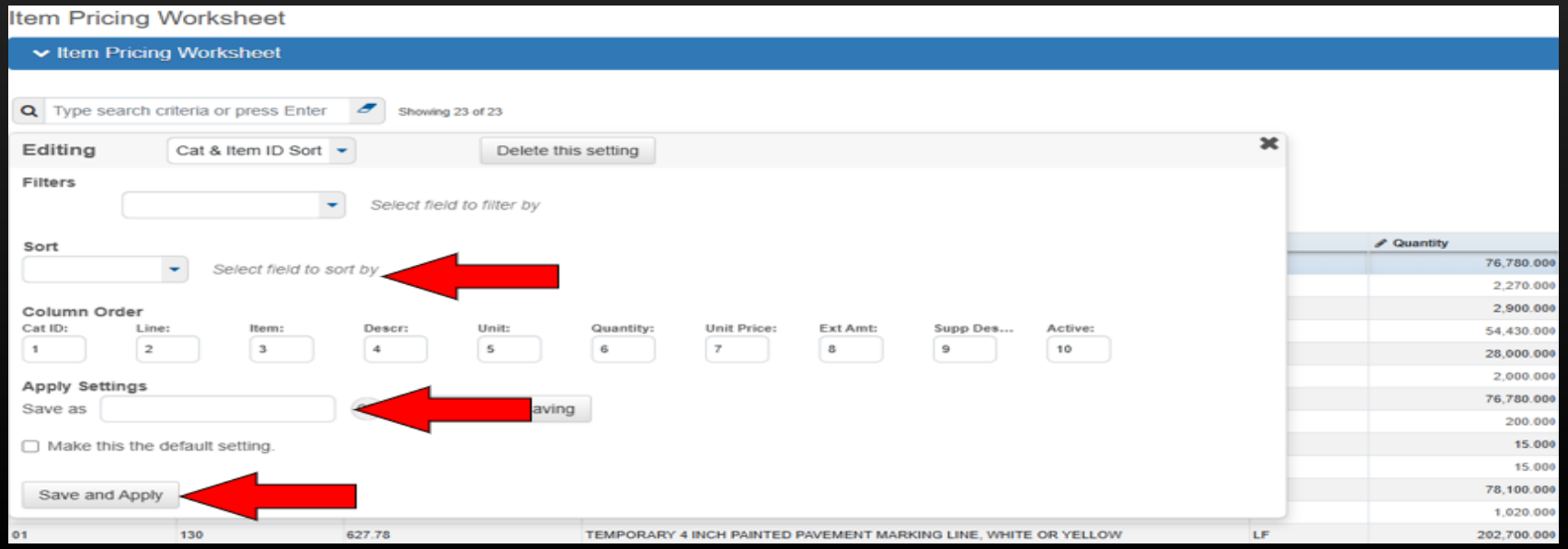
MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

So that resort does not have to done. Go to setting column sort criteria for the Item Pricing Worksheet. Click on box right of search. A drop down will open click on Advanced.



The editing window will open. Click on Sort by box and set to Cat, in the box below set to ID. Apply Settings add "Cat & ID" as a "Save As" or another name. Click on Save and Apply.



MaineDOT

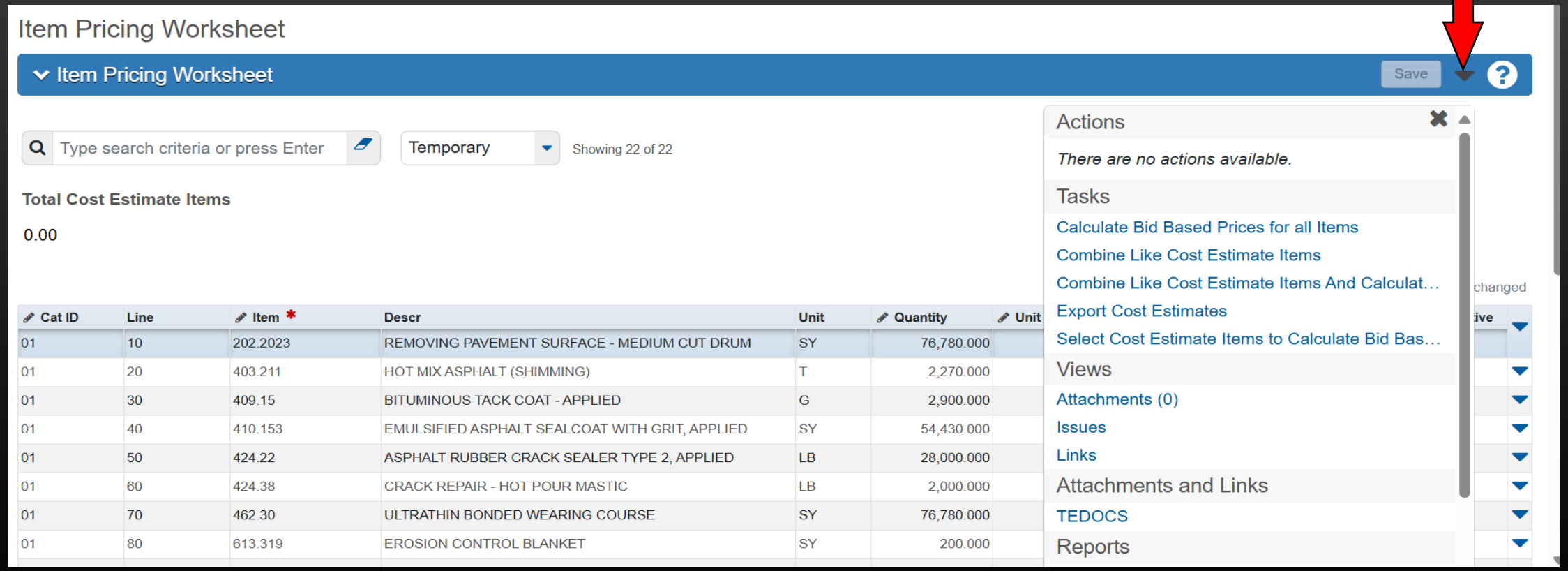
MaineDOT AASHTOWare *ESTIMATION*

Item Pricing in a Cost Estimate

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

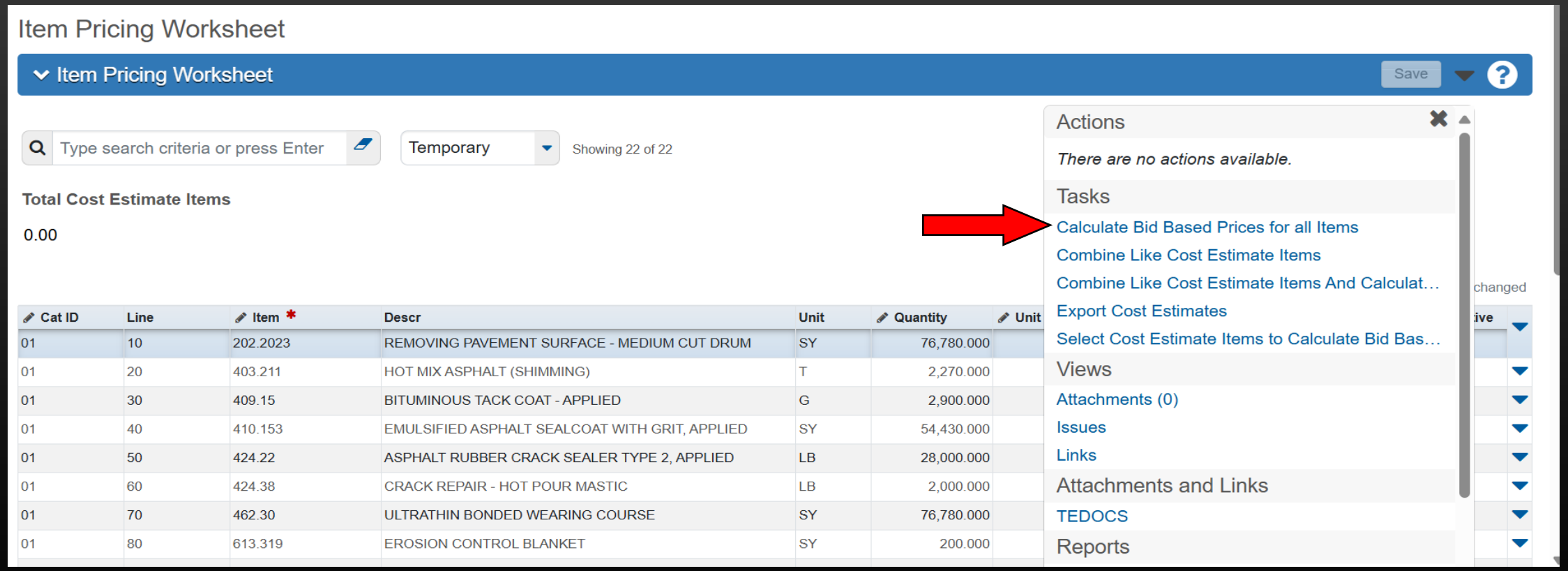
To begin the item pricing click on the Action button on the far right of the Item Pricing Worksheet bar on right side and open the Actions drop down.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

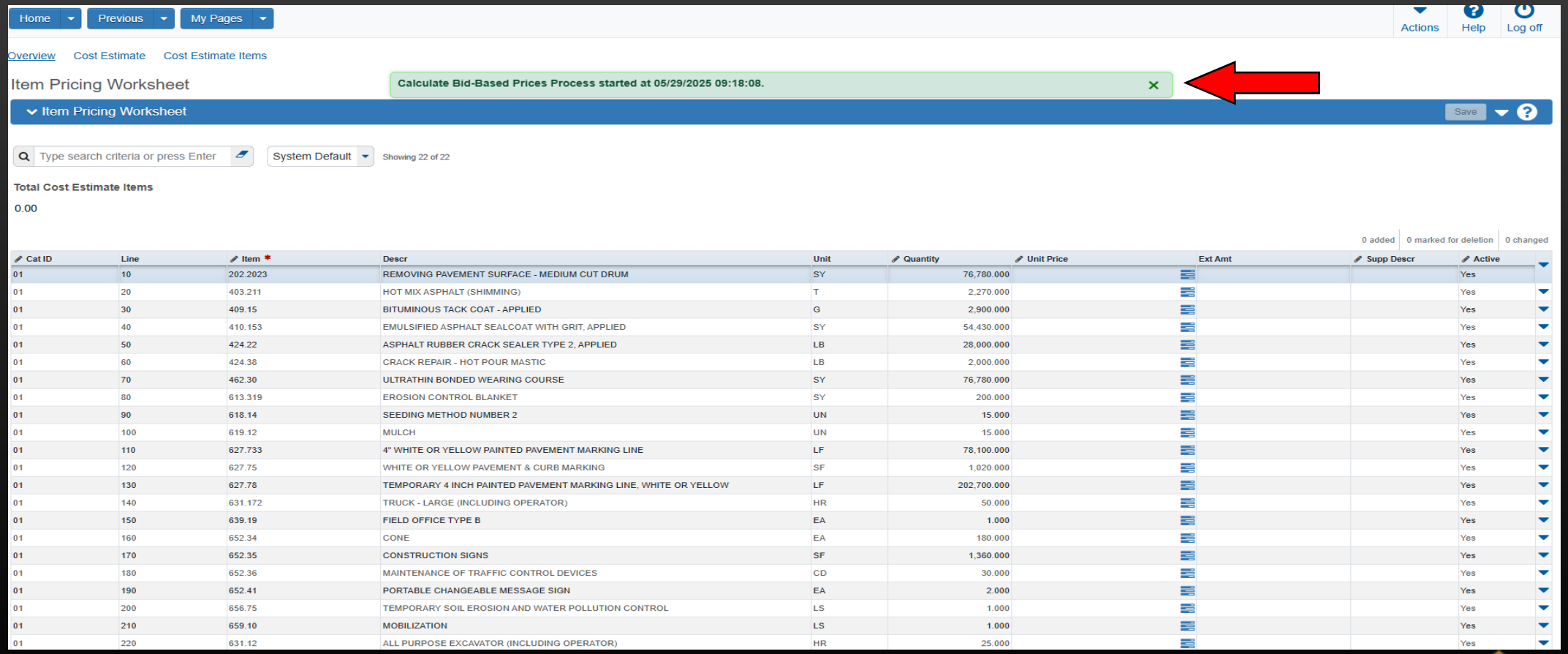
Then click on the Calculate Bid Based Prices for all Items under Tasks.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Calculate Bid Based Prices process will start showing this screen.

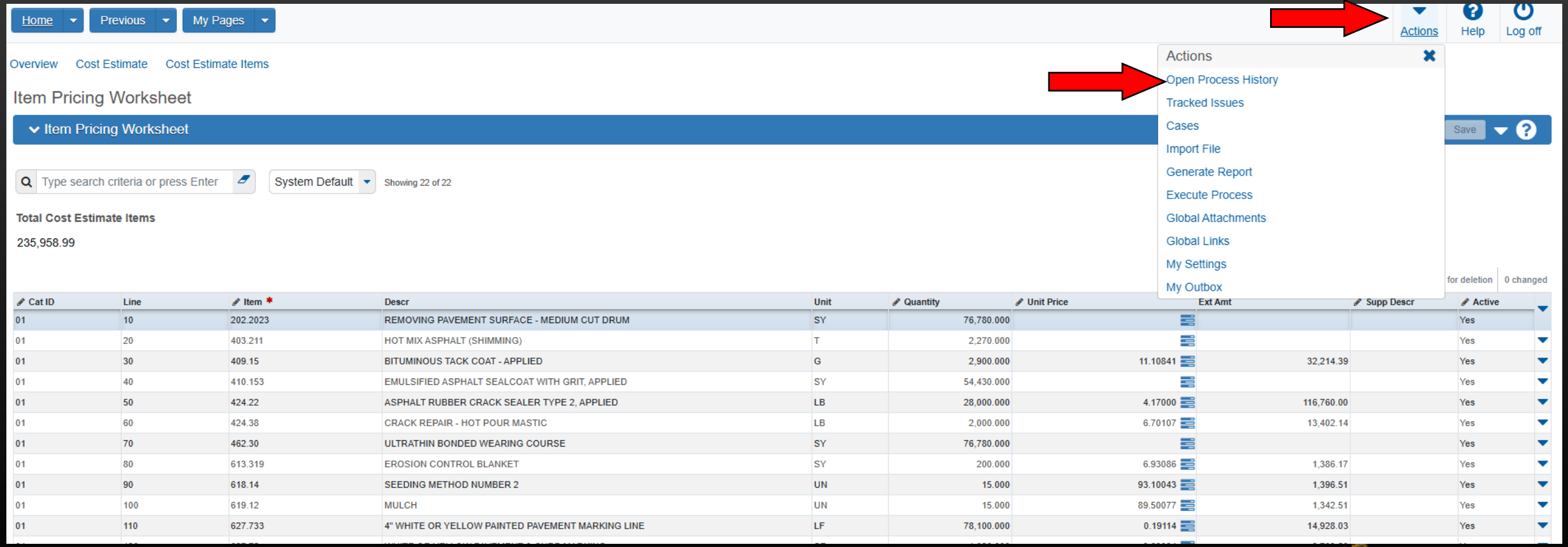


Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000				Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000				Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes
01	100	619.12	MULCH	UN	15.000				Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000				Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000				Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000				Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000				Yes
01	160	652.34	CONE	EA	180.000				Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000				Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000				Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000				Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Calculate Bid Based Prices process can be monitored by Actions button and then clicking on Open Process History.

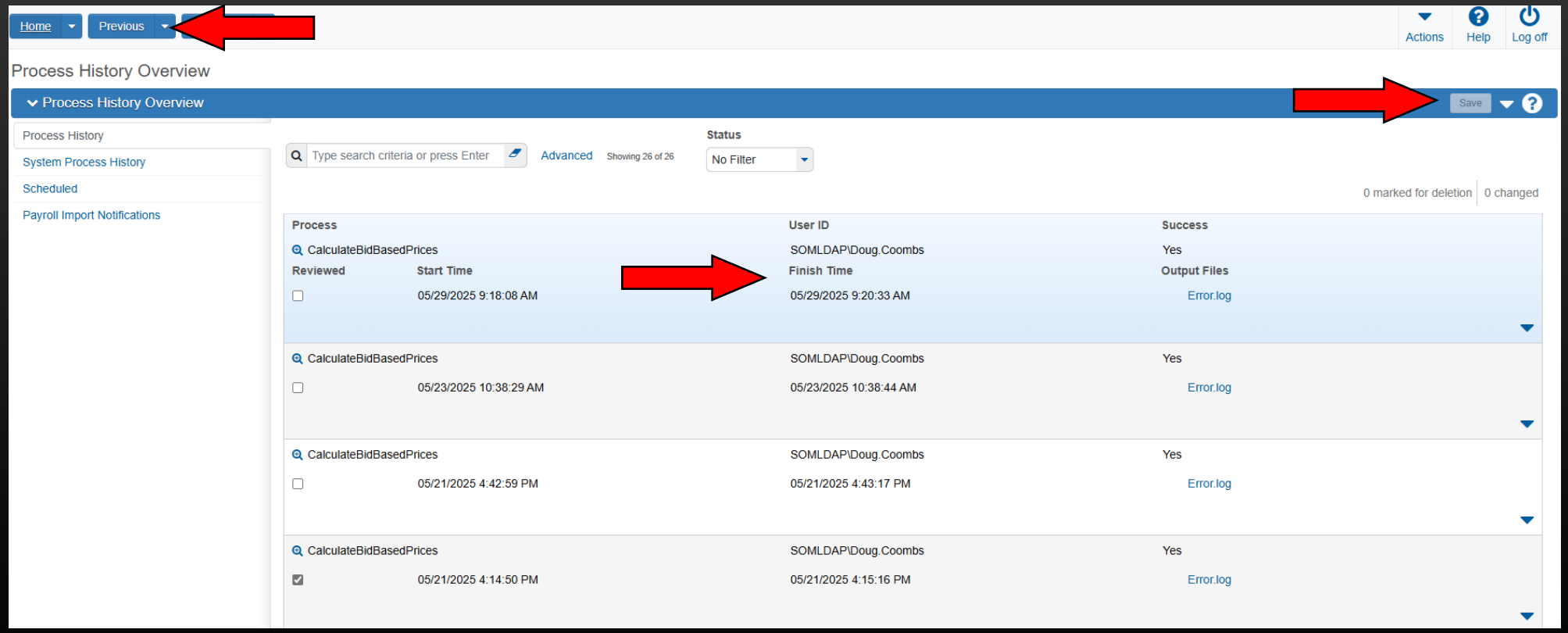


Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once the process has finished, the Save button will available. Click on Save button. Once saved click on the Previous button to return to the Item Pricing Worksheet.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Calculate Bid Based Prices for all Items will be displayed in the Unit Price column. If no price shown, the item may not have enough data points based on preset criteria and will need further analyzation. All Lump Sum items will not produce a unit price (will need to add percent of total items above by changing Reference Data).

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter | System Default | Showing 23 of 23

Total Cost Estimate Items

1,001,123.07

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000	148.51898	337,138.08		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes

New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Analyzing Unit Prices

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

To analyze unit prices, click on the blue action button just right of the unit price that will open the Bid Based Price Vs. Quantity and Reference window. Analyzing of unit prices is required for all missing unit prices and major items (typically total item cost greater than 10% of Total Cost Estimate Items or set by Project Manager and Program requirements).

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter | System Default | Showing 23 of 23

Total Cost Estimate Items

1,001,123.07

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000	148.51898	337,138.08		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes

New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

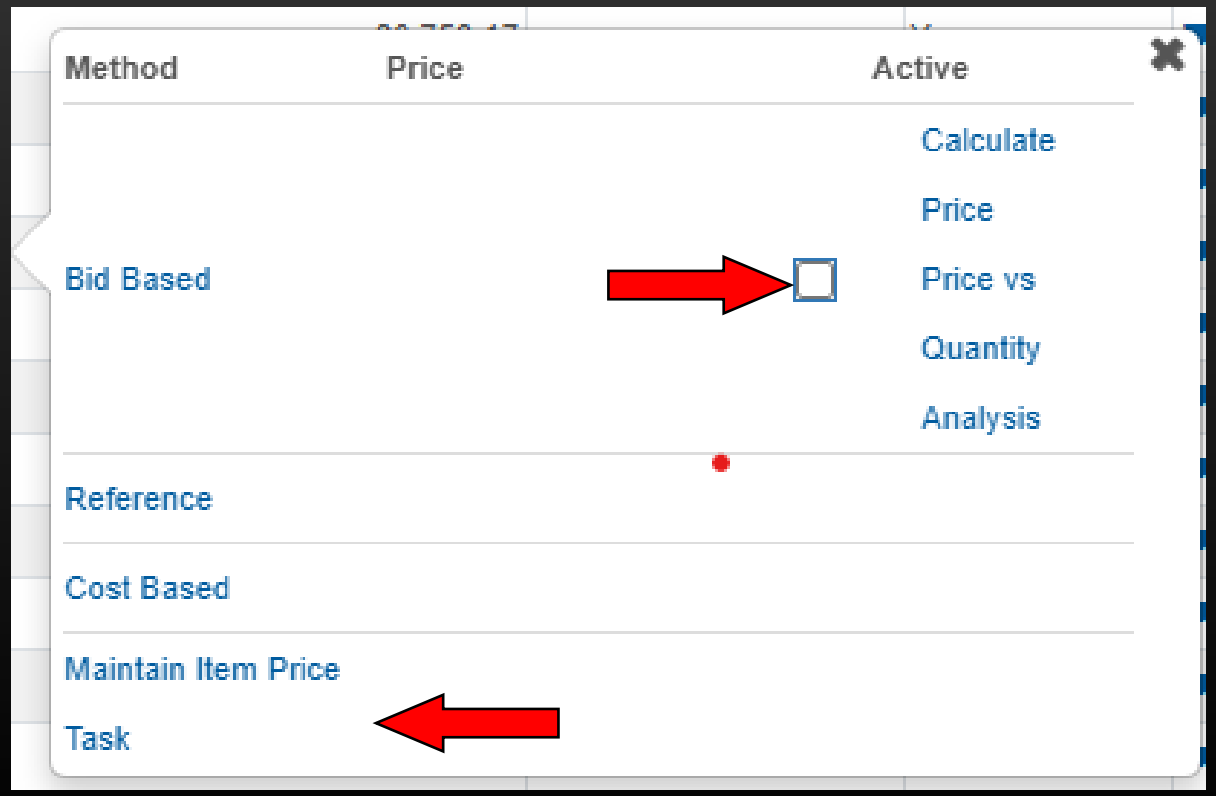
Be sure Check Mark is shown left of the Price vs Quantity Analysis highlight.

409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39	Yes
410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356		
424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000		
424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107		
462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000			
613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086		
618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043		
619.12	MULCH	UN	15.000	89.50077		
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114		
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094		
627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459		
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565		

MaineDOT

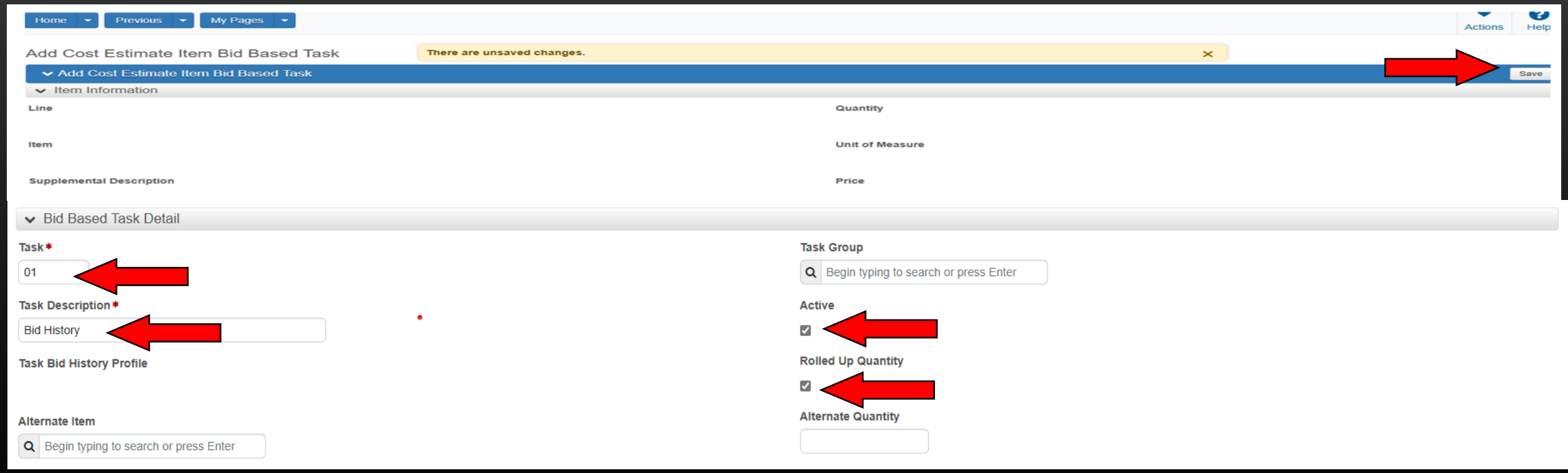
MaineDOT AASHTOWare *ESTIMATION*

If Check Mark is not shown, open the Maintain Item Price Task box will need to be opened to add data.



MaineDOT AASHTOWare *ESTIMATION*

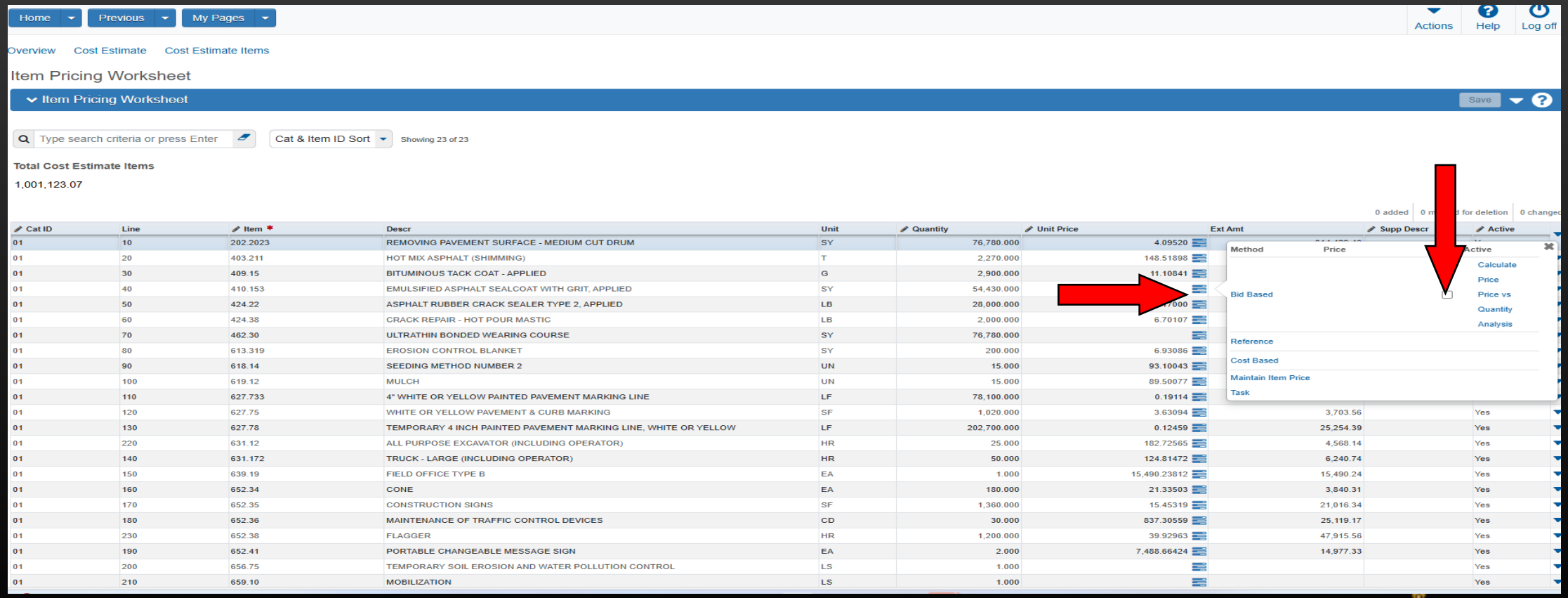
Once the Maintain Item Price Task box is open scroll down, in the Task box type in 01, in the Task Description type in Bid History. Active and Rolled Up Quantity will need to be checked. Once done click on Save in upper right. A window will open confirming the Save. Return to the Item Pricing Worksheet.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Open the Bid Based Price Vs. Quantity and Reference window and click on the check box.

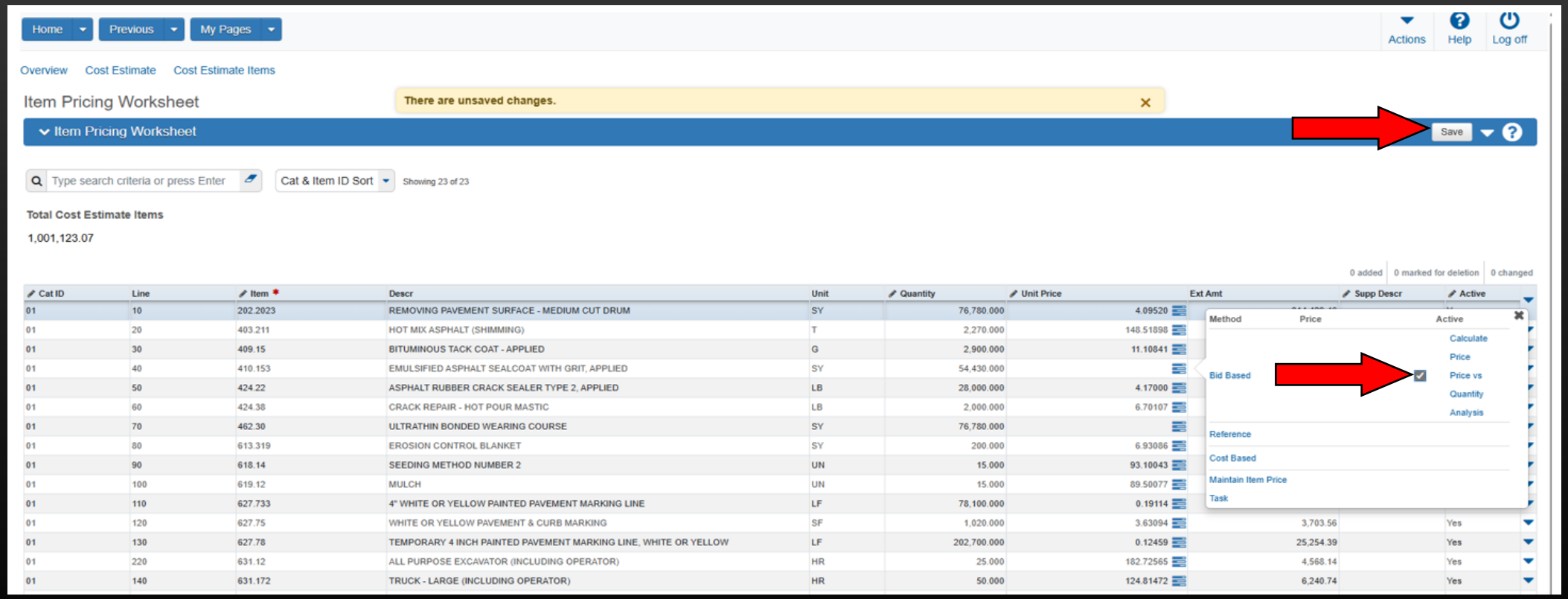


Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520			
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000	148.51898			
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841			
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	7000			
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107			
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086			
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043			
01	100	619.12	MULCH	UN	15.000	89.50077			
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114			
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Click on Save in upper right.

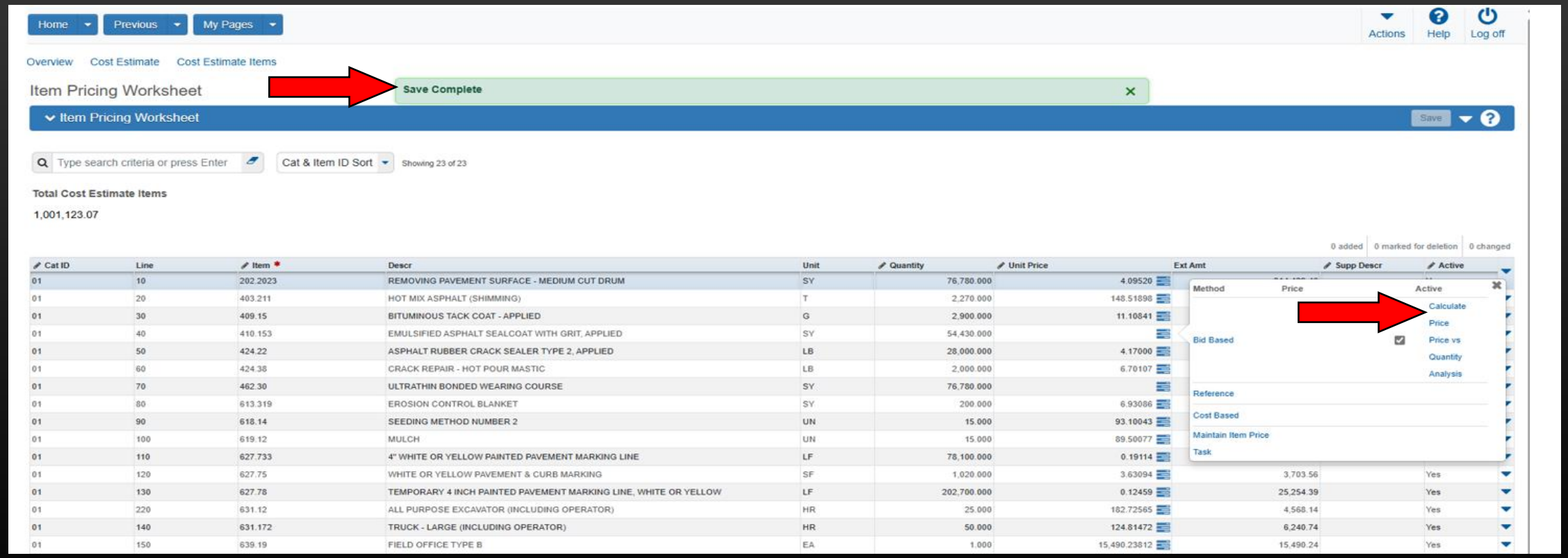


Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520			
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000	148.51898			
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841			
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000			
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107			
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086			
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043			
01	100	619.12	MULCH	UN	15.000	89.50077			
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114			
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Confirm the Save. Click on Calculate Price to calculate price.



Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520			
01	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000	148.51898			
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841			
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000			
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107			
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086			
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043			
01	100	619.12	MULCH	UN	15.000	89.50077			
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114			
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Unit Price has been calculated for Item 410.153

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Total Cost Estimate Items

1,137,438.54

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	64,383.31000	64,383.31		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The second item that did not calculate a Unit Price is Item 462.30 it was noted that it was not the typical Item number (typically 462.301). Special Provision 403 was checked.

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Total Cost Estimate Items

1,137,438.54

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.30	ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	64,383.31000	64,383.31		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Special Provision 403

Woolwich
28898.00
US Route 1
Ultra-Thin Bonded Wearing Course
April 3, 2025

SPECIAL PROVISION
SECTION 403
HOT MIX ASPHALT

Desc. Of Course	Grad Design.	Item Number	Total Thick	No. Of Layers	Comp. Notes
¾" Mill & UTBWC Overlay					
Travel Lane, Center Turn Lane, Side Roads & Route 127 Ramps (As Indicated)					
Wearing	Type C	462.301	¾"	1	2,9,24,25,26,43
1 ½" Mill & UTBWC Overlay w/ Shim					
Travel Lane Only (As Indicated)					
Wearing	Type C	462.301	¾"	1	2,9,24,25,26,43
Shim	9.5 mm	403.2111	variable	1/more	2,4,7,20,30,43
Bridge #2639, #5695 - 1 ½" Mill & UTBWC Overlay w/ Shim					
Travel Lane & Shoulders (As Indicated)					
Wearing	Type C	462.301	¾"	1	2,9,24,25,26,43
Shim	9.5 mm	403.2111	variable	1/more	2,4,7,20,30,43
Spot Shims (As Indicated or Directed)					
Wearing	9.5 mm	403.2111	variable	1/more	2,4,7,20,30

COMPLEMENTARY NOTES

2. The required PGAB shall be a storage-stable, homogeneous, polymer modified asphalt binder that meets **PG 64E-28** grading requirements in AASHTO M 332. All polymer modified asphalt grades utilized on the Project shall be treated with an approved liquid anti-strip. PG binders shall be treated either at the asphalt source terminal with the required dose rate on the delivery documentation, or at the hot mix asphalt plant utilizing a system integrated with the plants controls that will introduce a minimum 0.50 percent anti-strip by weight of asphalt binder used unless a rate is otherwise recommended by the anti-strip manufacturer. The PGAB and anti-strip blend shall meet the **PG 64E-28** requirements. The Contractor shall provide supporting test data showing the PGAB and anti-strip blend meet the required criteria.
4. The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Revise the Item number to 462.301. Click on Save.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

There are unsaved changes.

Item Pricing Worksheet — Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,137,438.54

0 added | 0 marked for deletion | 1 changed

01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Confirm the Save Complete. Open the Price vs Quantity Analysis and click on Calculate Price.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Save Complete

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,137,438.54

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356			
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000			
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107			
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086			
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043			
01	100	619.12	MULCH	UN	15.000	89.50077			
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114			
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094			
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459			
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565			
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes

Method	Price	Active
Bid Based	☑	Calculate Price Price vs Quantity Analysis
Reference		
Cost Based		
Maintain Item Price		
Task		

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Confirm the Item Price Calculation Completed. This major item (462.301) should be further analyzed.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Item Price Calculation Completed

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,848,042.98

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.73120	670,381.54		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Open the Price vs Quantity Analysis. Click on Price vs Quantity Analysis.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Item Price Calculation Completed

Item Pricing Worksheet — Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,848,042.98

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356			
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000			
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107			
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.73120			
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086			
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043			
01	100	619.12	MULCH	UN	15.000	89.50077			
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114			
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094			
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459			
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565			
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes

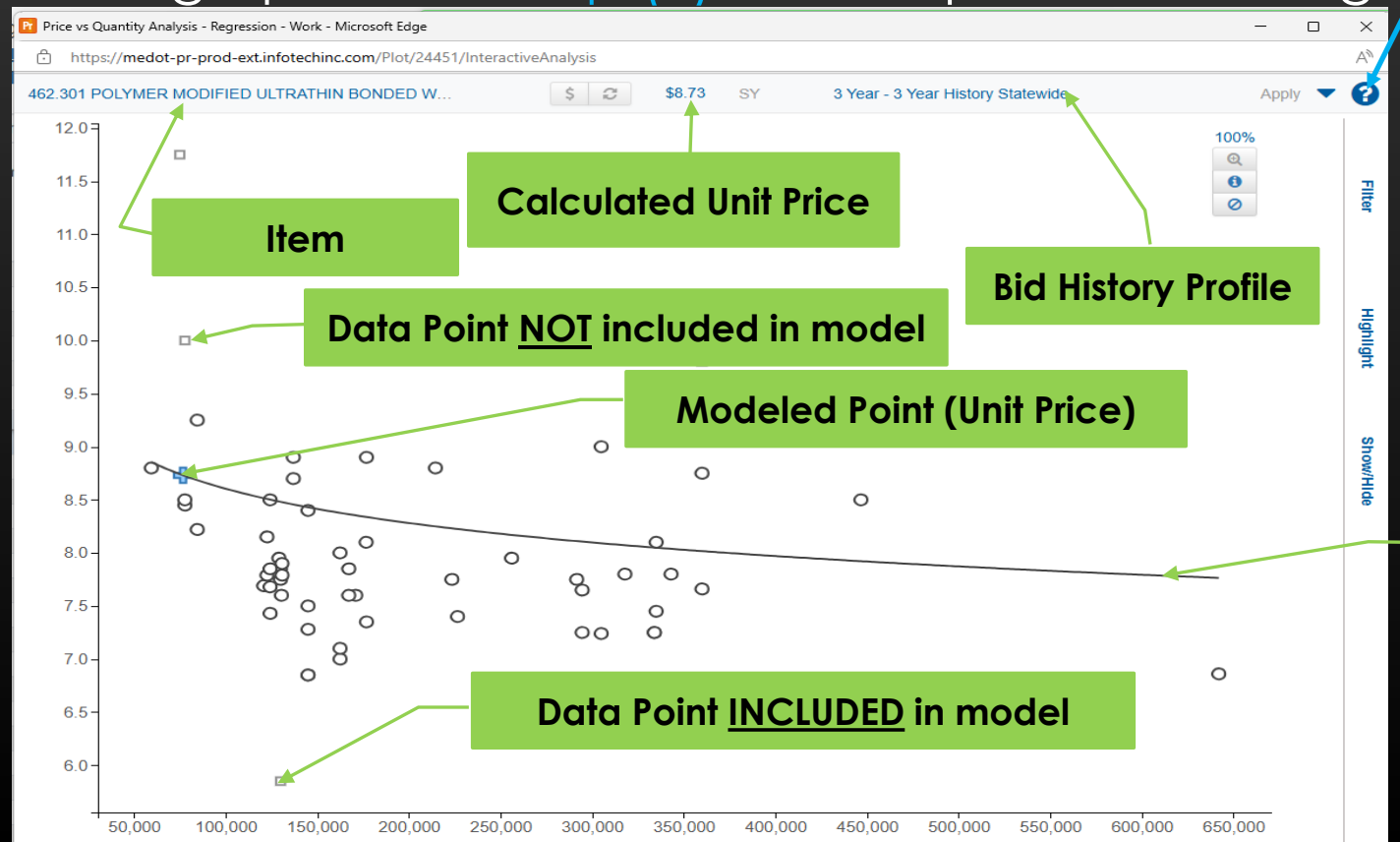
Method	Price	Active
Bid Based	8.73120	☑

Calculate Price
Price vs Quantity
Analysis
Reference
Cost Based
Maintain Item Price
Task

MaineDOT

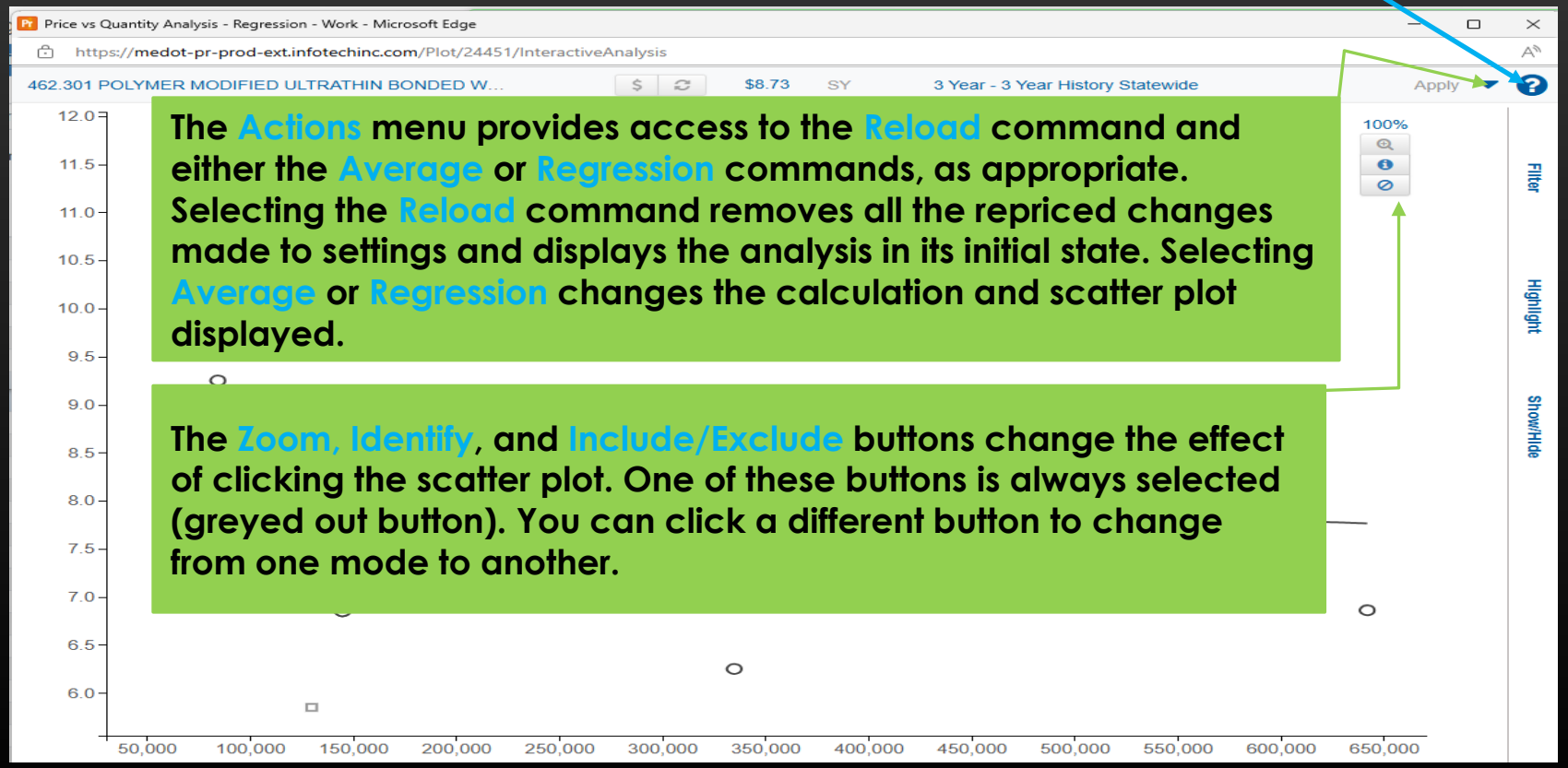
MaineDOT AASHTOWare *ESTIMATION*

The Price vs Quantity - Analysis Scatter Plot unit price model will open showing the regression curve, data points, calculated unit price and bid history profile used to modeled price. Added information to better understand the functions of the Scatter Plot are available at "*Using the Scatter Plat to Analyze Bid Items Prices*" by clicking open the Help (?)in the top bar on the right.



MaineDOT AASHTOWare *ESTIMATION*

Scatter Plot functions include Actions button, Zoom, Identify, and Include/Exclude. Added information to better understand the functions of the Scatter Plot are available at "*Using the Scatter Plat to Analyze Bid Items Prices*" by clicking open the Help (?)in the top bar on the right.



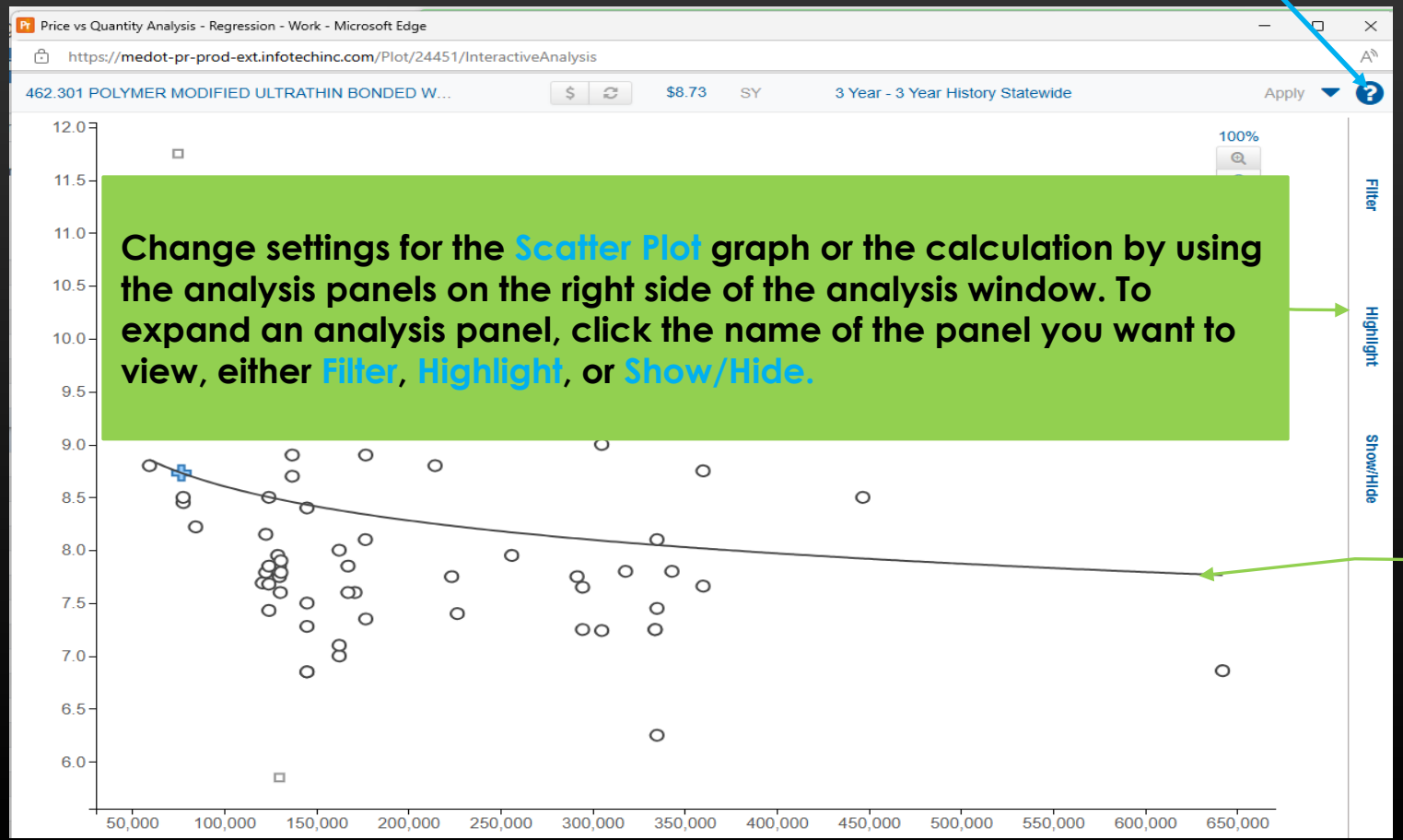
The Actions menu provides access to the Reload command and either the Average or Regression commands, as appropriate. Selecting the Reload command removes all the repriced changes made to settings and displays the analysis in its initial state. Selecting Average or Regression changes the calculation and scatter plot displayed.

The Zoom, Identify, and Include/Exclude buttons change the effect of clicking the scatter plot. One of these buttons is always selected (greyed out button). You can click a different button to change from one mode to another.

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Scatter Plot also includes the Analysis Panels called: Filter, Highlight, and Show/Hide. Added information to better understand the functions of the Scatter Plot are available at "*Using the Scatter Plat to Analyze Bid Items Prices*" by clicking open the Help (?)in the top bar on the right.

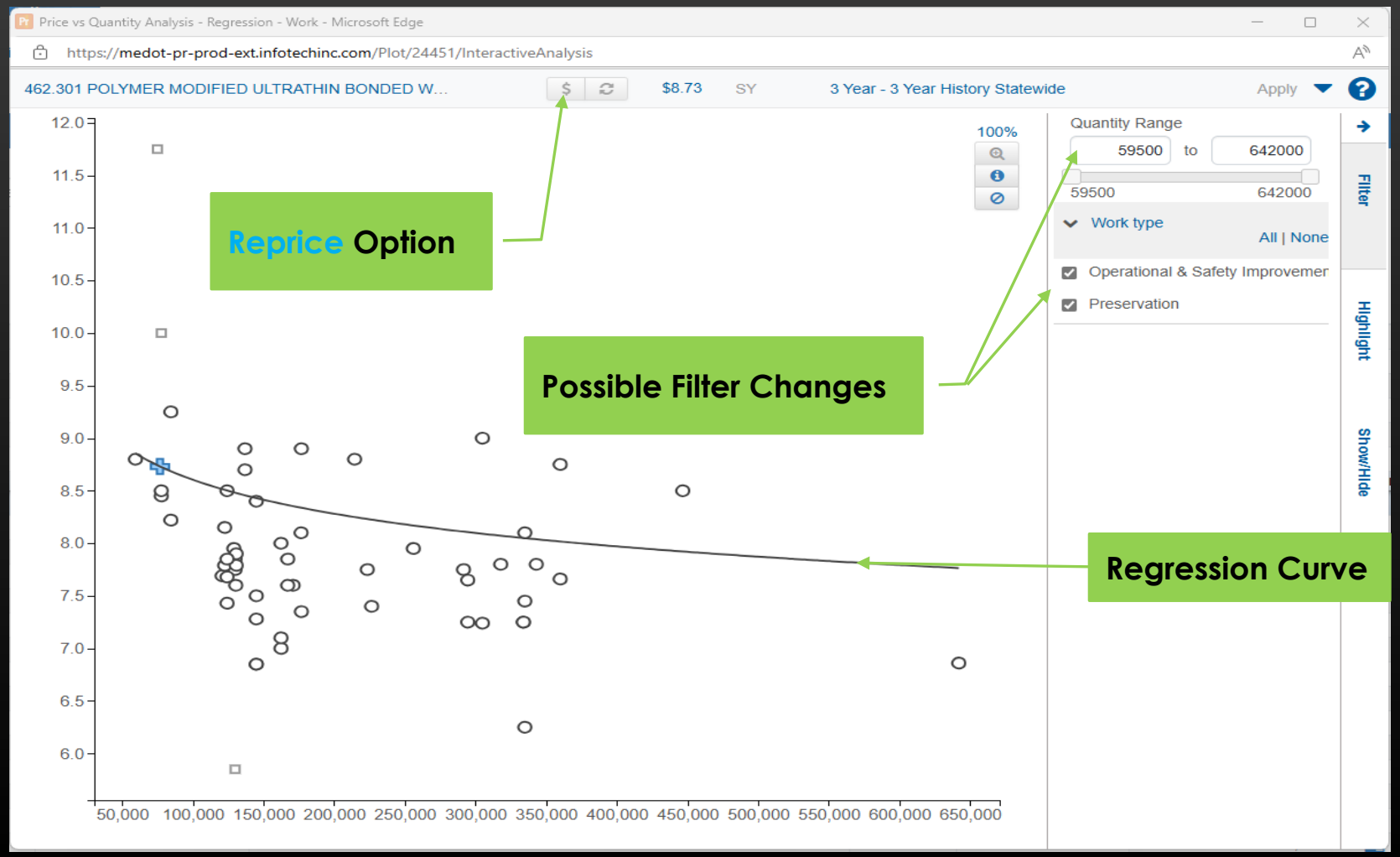


Change settings for the Scatter Plot graph or the calculation by using the analysis panels on the right side of the analysis window. To expand an analysis panel, click the name of the panel you want to view, either Filter, Highlight, or Show/Hide.

Regression Curve

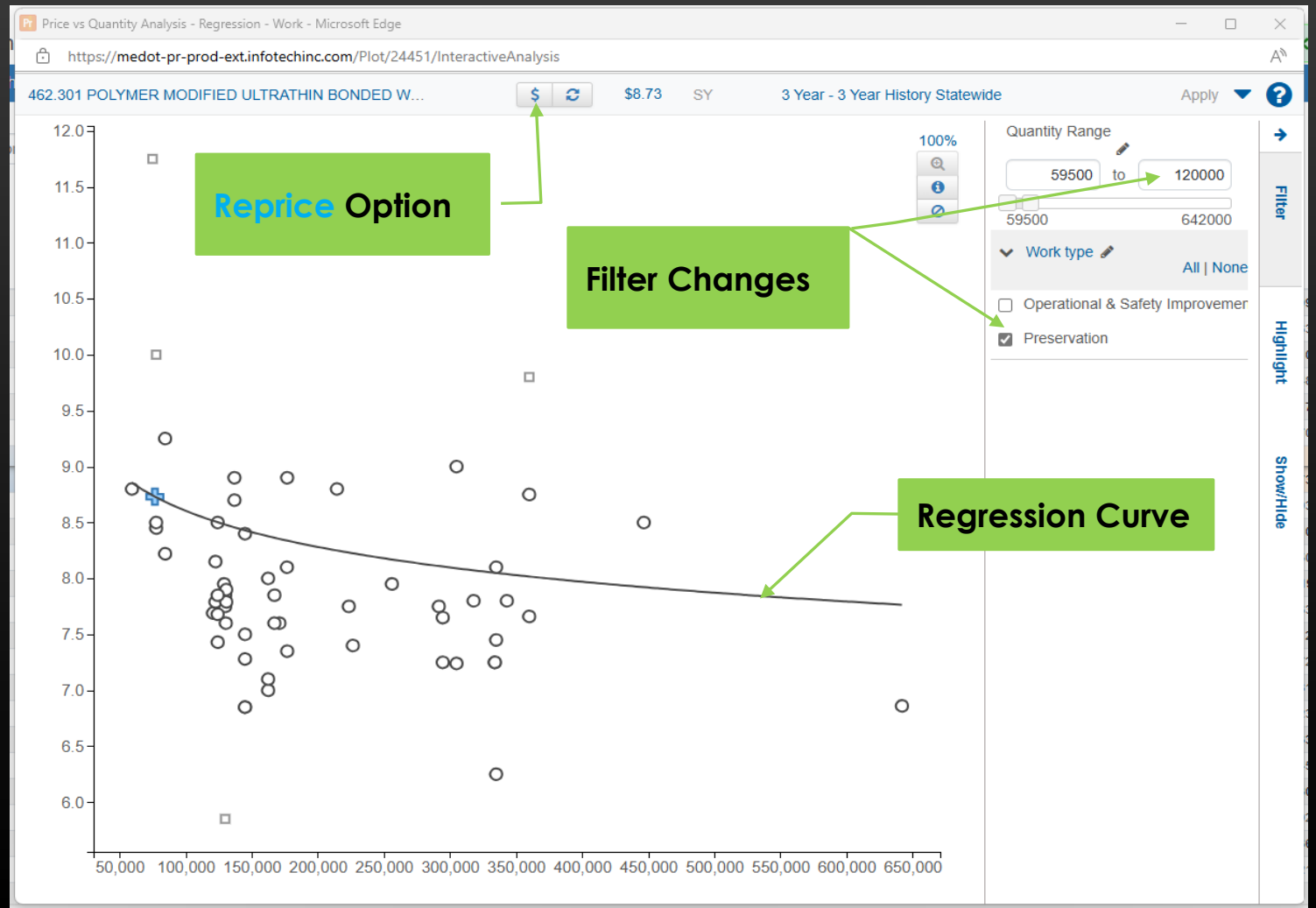
MaineDOT AASHTOWare *ESTIMATION*

Open Filter and change the Quantity Range and Work Type. Once there is a filter change the Repricing ($)option is now available.



MaineDOT AASHTOWare *ESTIMATION*

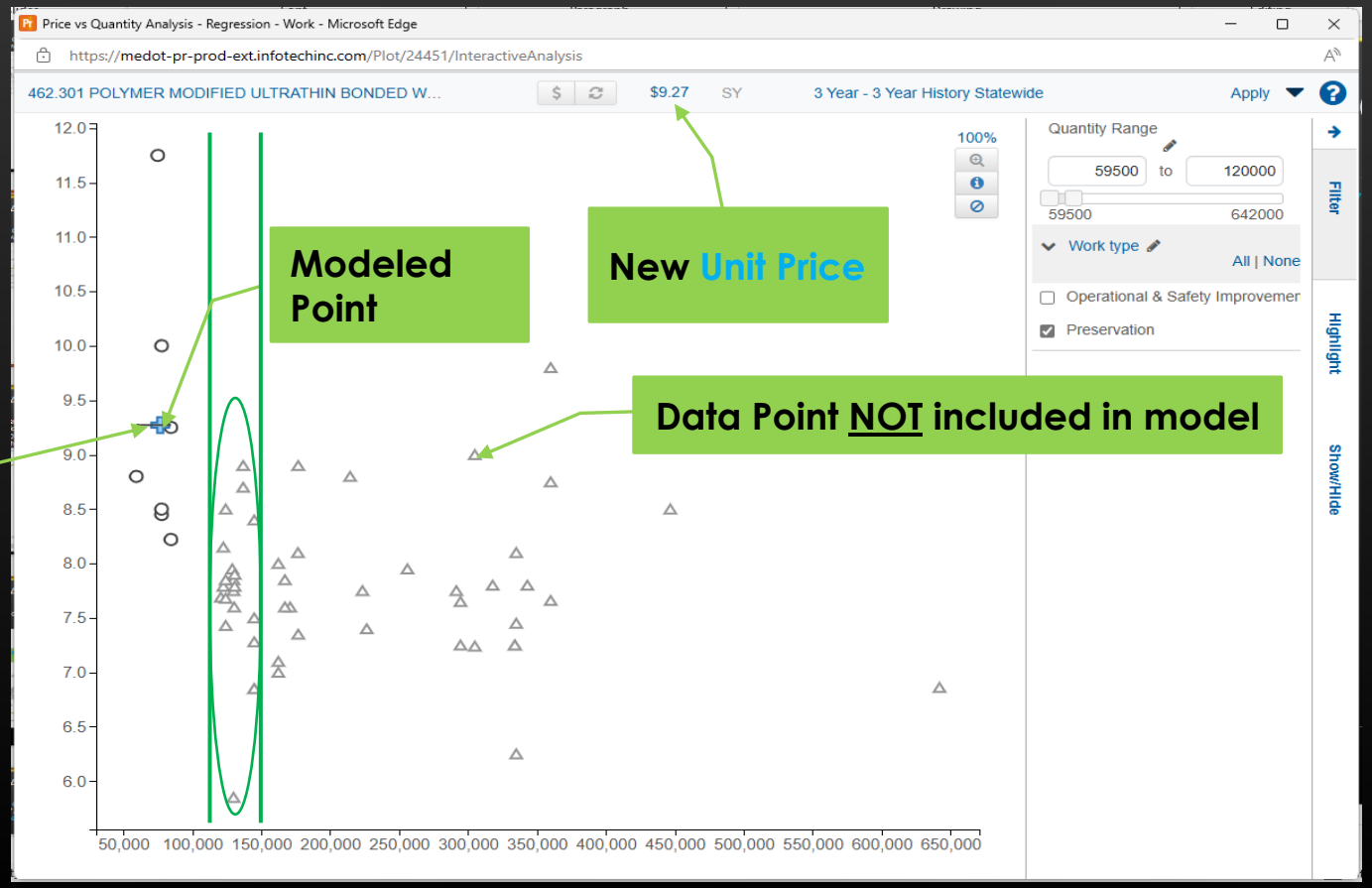
Open Filter and change the Quantity Range and Work Type. Once the filter change is made the Repricing ($)option is now available.



MaineDOT

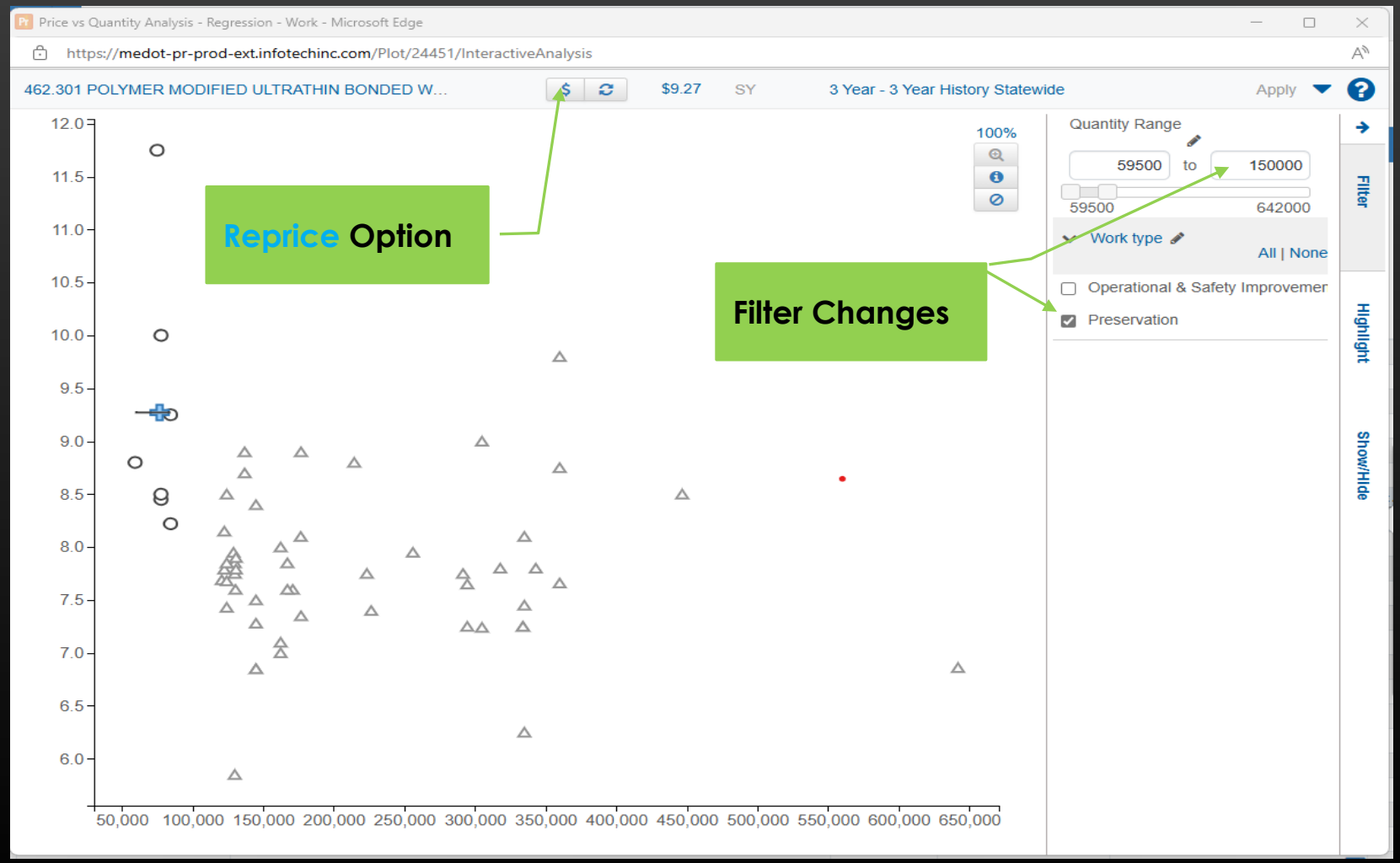
MaineDOT AASHTOWare *ESTIMATION*

Click the Repricing ($)option. Data points were eliminated based on new filters. A new Unit Price was calculated based on Average price because of the lack of data points (straight line at modeled data point). Change Quantity Range upper limit to filter to 150,000 SY to add data points and to determine if a regression curve can be calculated.



MaineDOT AASHTOWare *ESTIMATION*

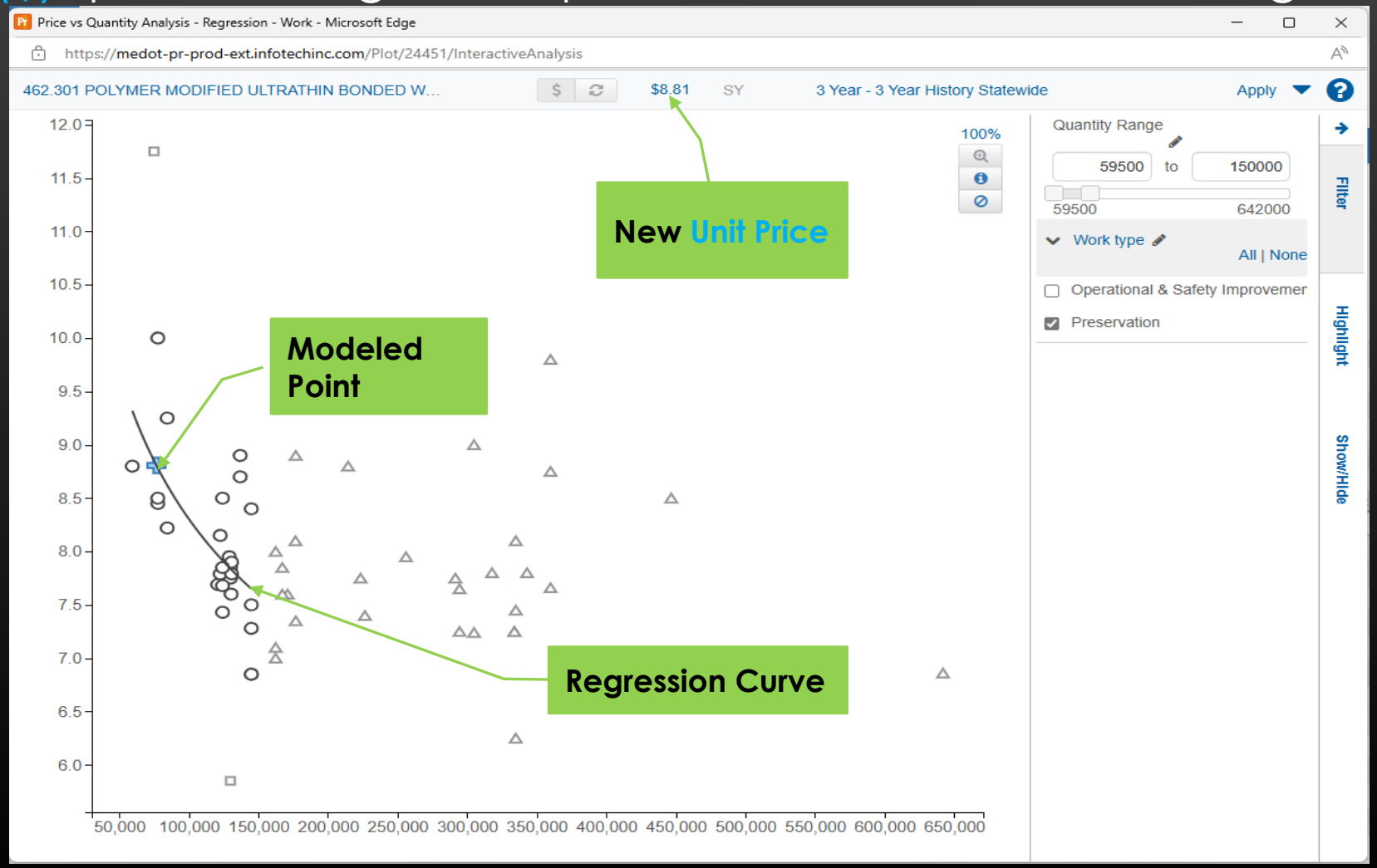
Change Quantity Range upper limit to filter to 150,000 SY and click the Repricing ($)option.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

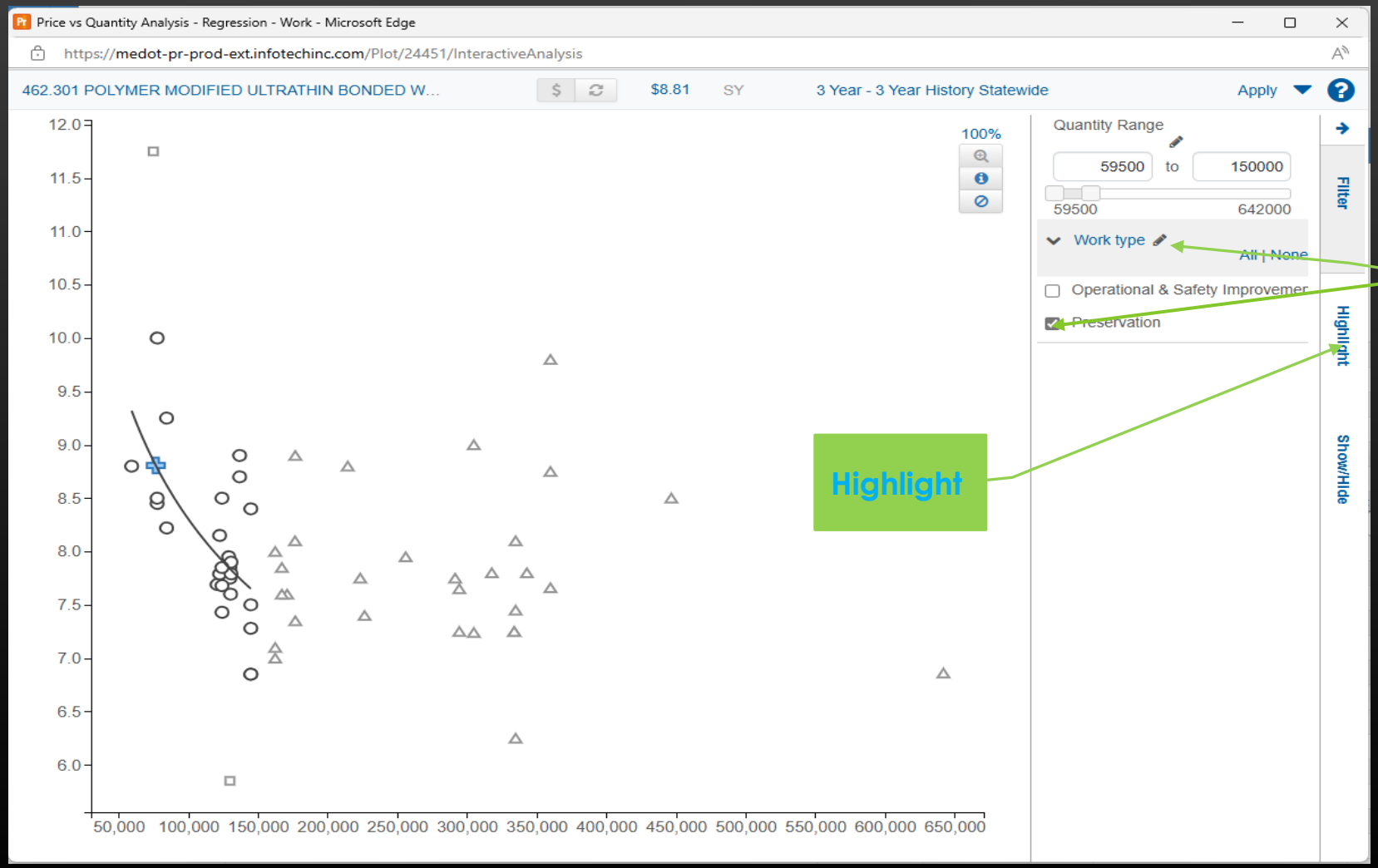
Change Quantity Range upper limit to filter to 150,000 SY and click the Repricing ($)option. Enough data points are now included for regression.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

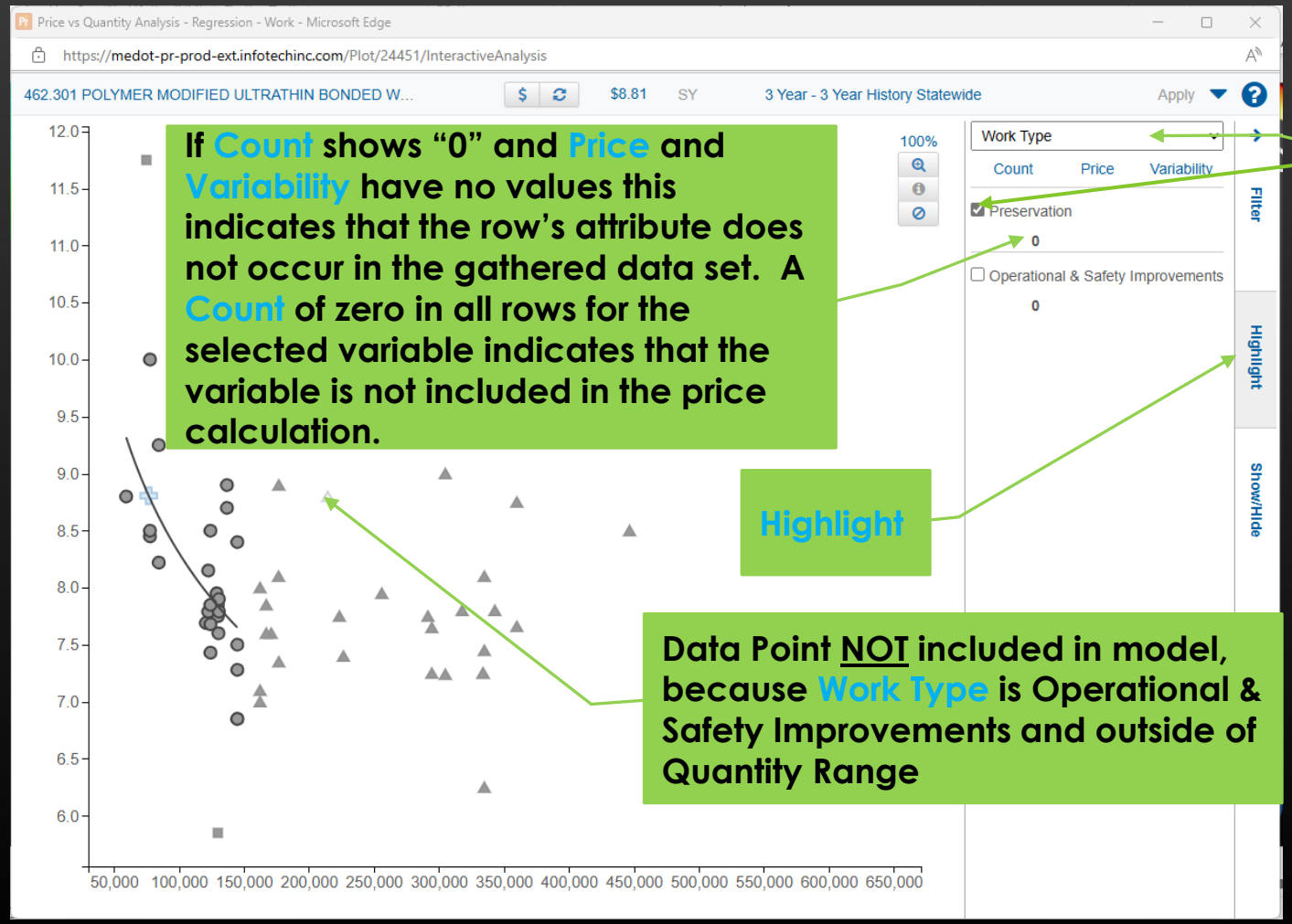
To take a closer look at data points near the curve open Highlight and click on Work Types - Preservation. All dark circles are used data points that are shown.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

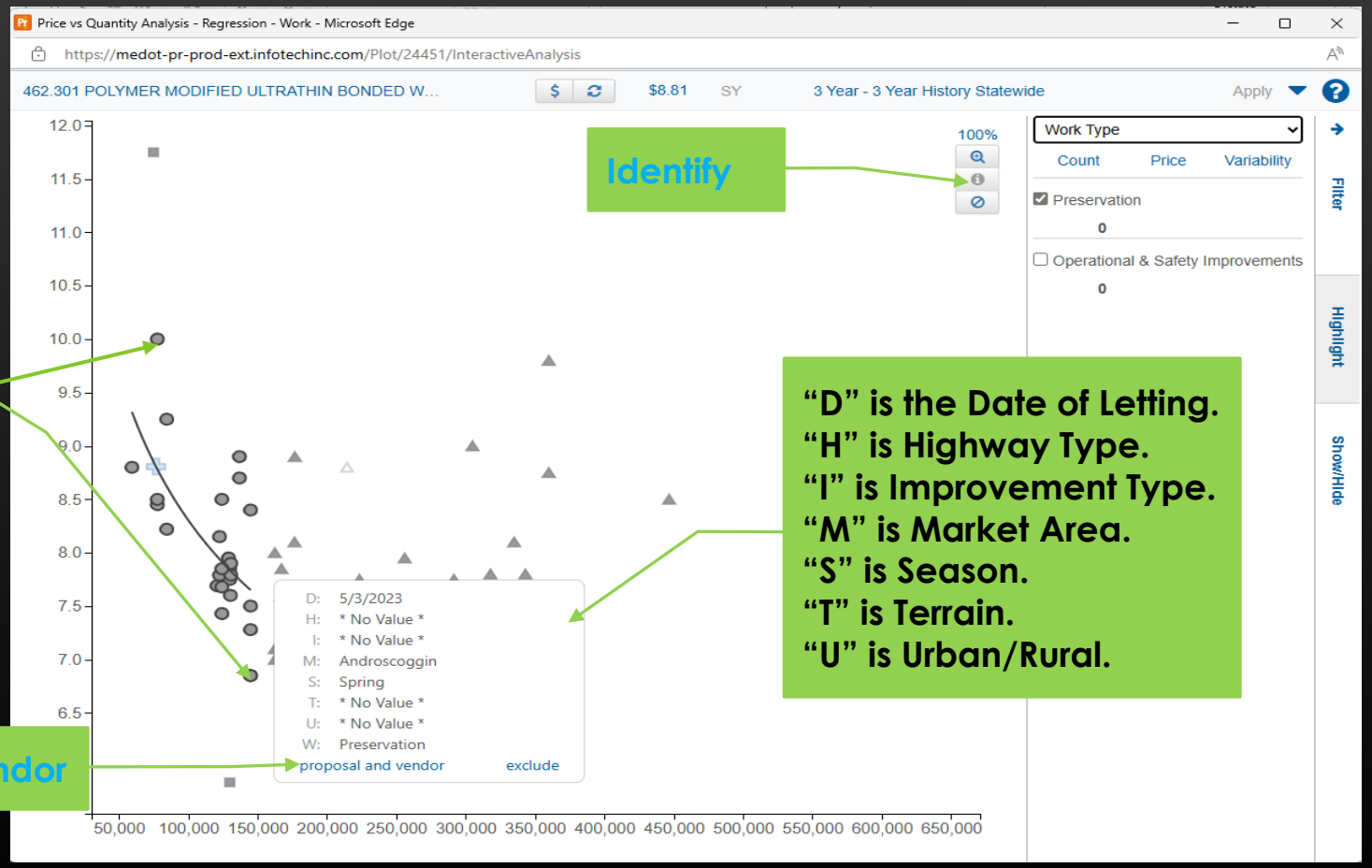
To take a closer look at data points near the curve open Highlight and click on Work Types - Preservation. All dark circles are used data points.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

To see more detail on the data point near the curve click on Identify (greyed out). Click on the data point. Bid information for the data point is shown. By clicking on proposal and vendor more information is show.



High and low Unit Price Data Points

proposal and vendor

"D" is the Date of Letting.
"H" is Highway Type.
"I" is Improvement Type.
"M" is Market Area.
"S" is Season.
"T" is Terrain.
"U" is Urban/Rural.

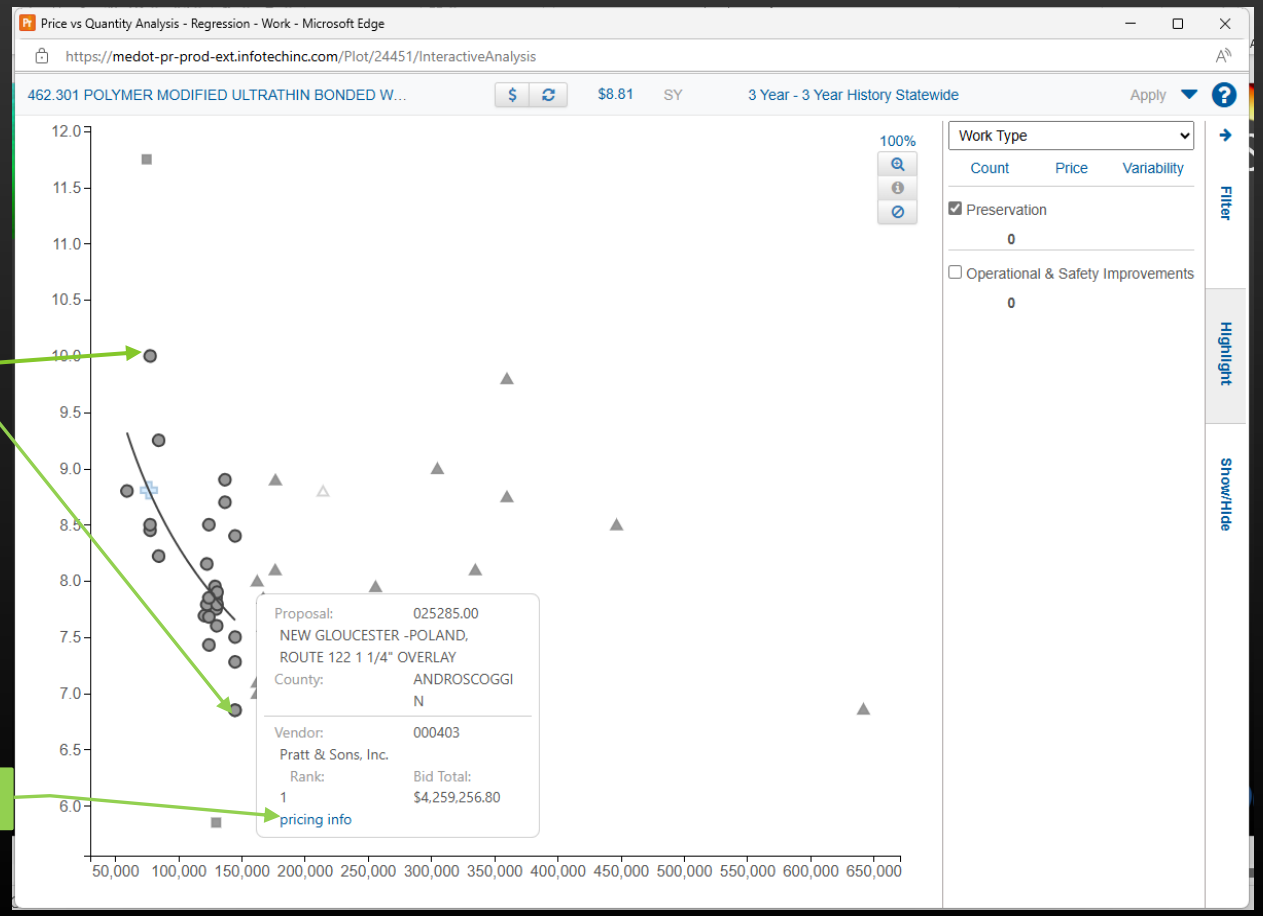
MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once proposal and vendor is open it shows the project WIN, Description, County, Contractor, Bid Rank and Total Bid. By clicking on pricing info you return to first window that will allow you to exclude the high and low unit price data points. Always click on Reprice after excluding points.

High and low Unit Price Data Points

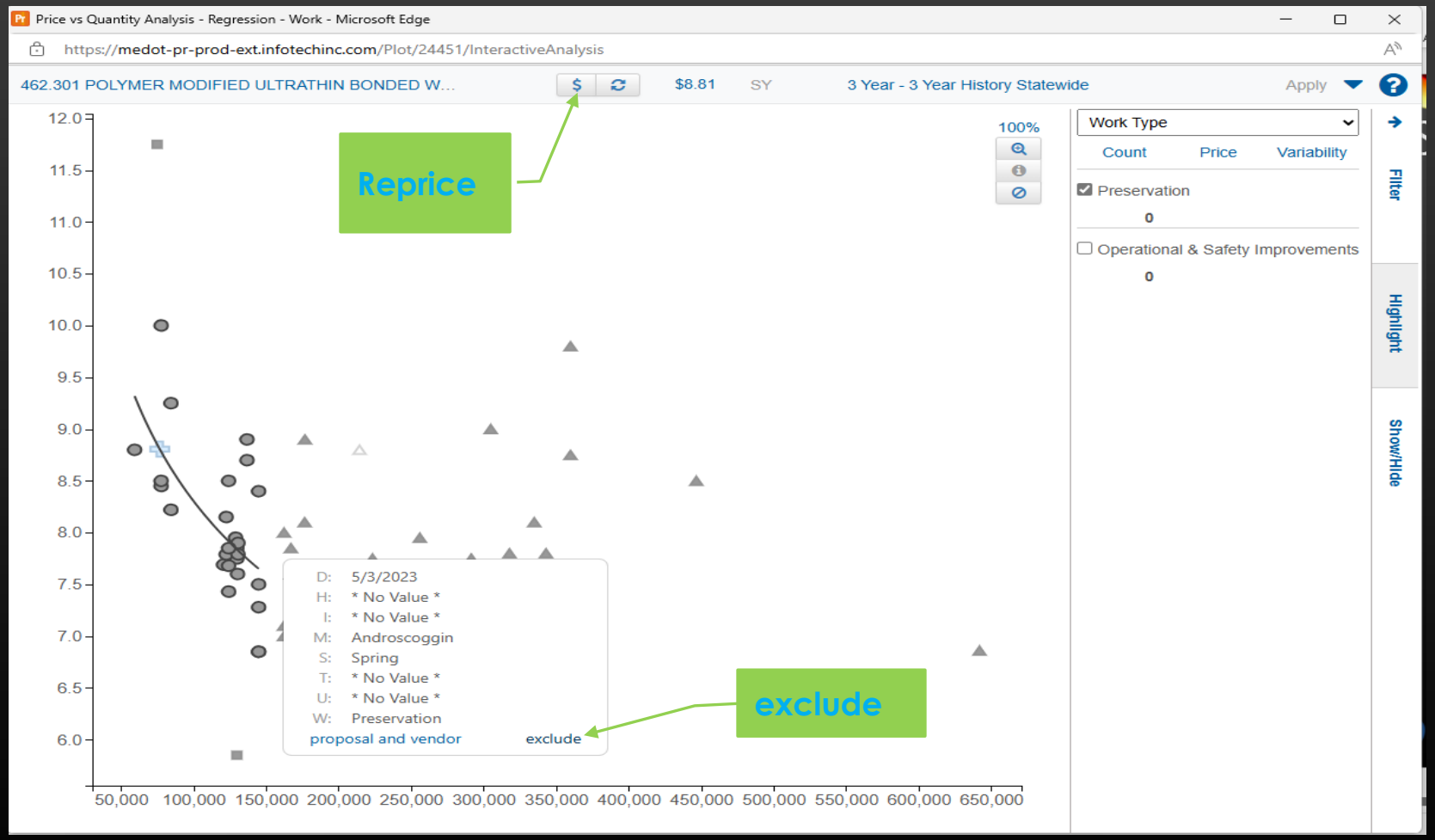
pricing info



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

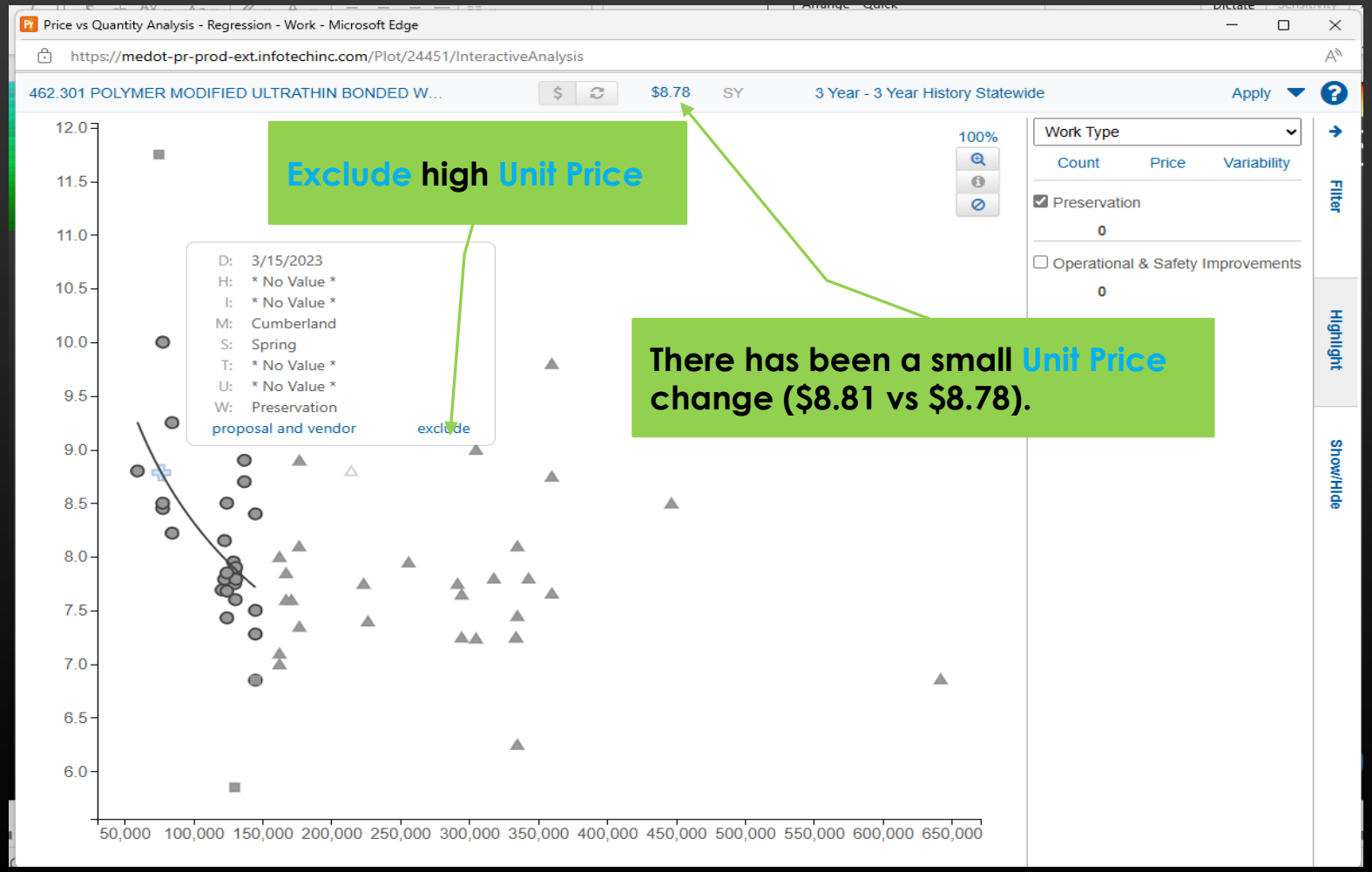
Click on excluded (that will change to include). Always click on Reprice after excluding points.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Click on excluded. Always click on Reprice after excluding points.

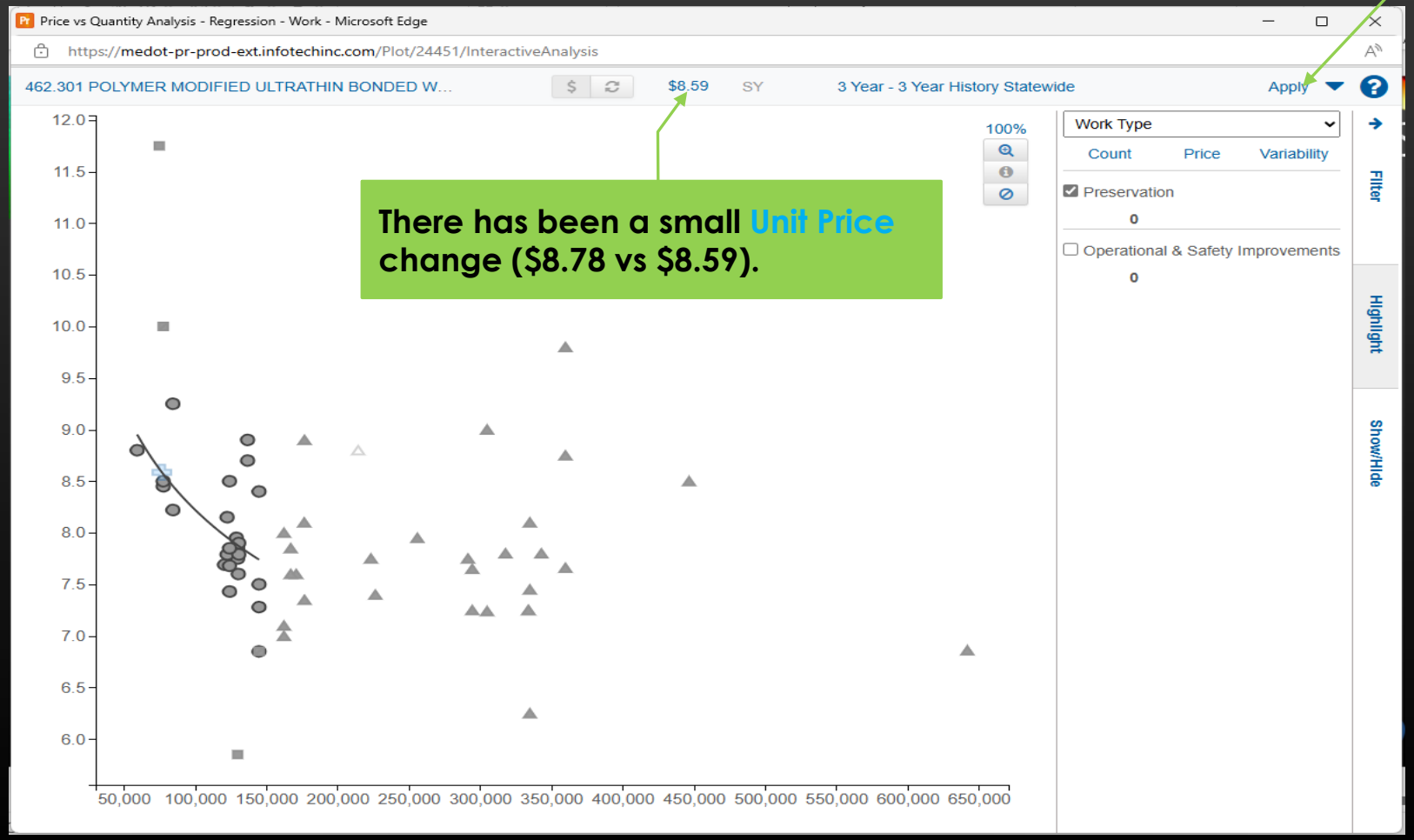


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Quantity Range has been set, and high and low Unit Prices have been eliminated. Click on Apply to apply the calculated Unit Price to the Cost Estimate. Then return to the Item Pricing Worksheet.

Apply



There has been a small Unit Price change ($8.78 vs $8.59).

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Unit Price has been revised. Click on Price vs Quantity Analysis and reopen scatter plot.

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Unit Price has been revised ($8.59).

Total Cost Estimate Items

1,836,288.28

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.58677	[illegible],292.20		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	103,940.85000	103,940.85		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

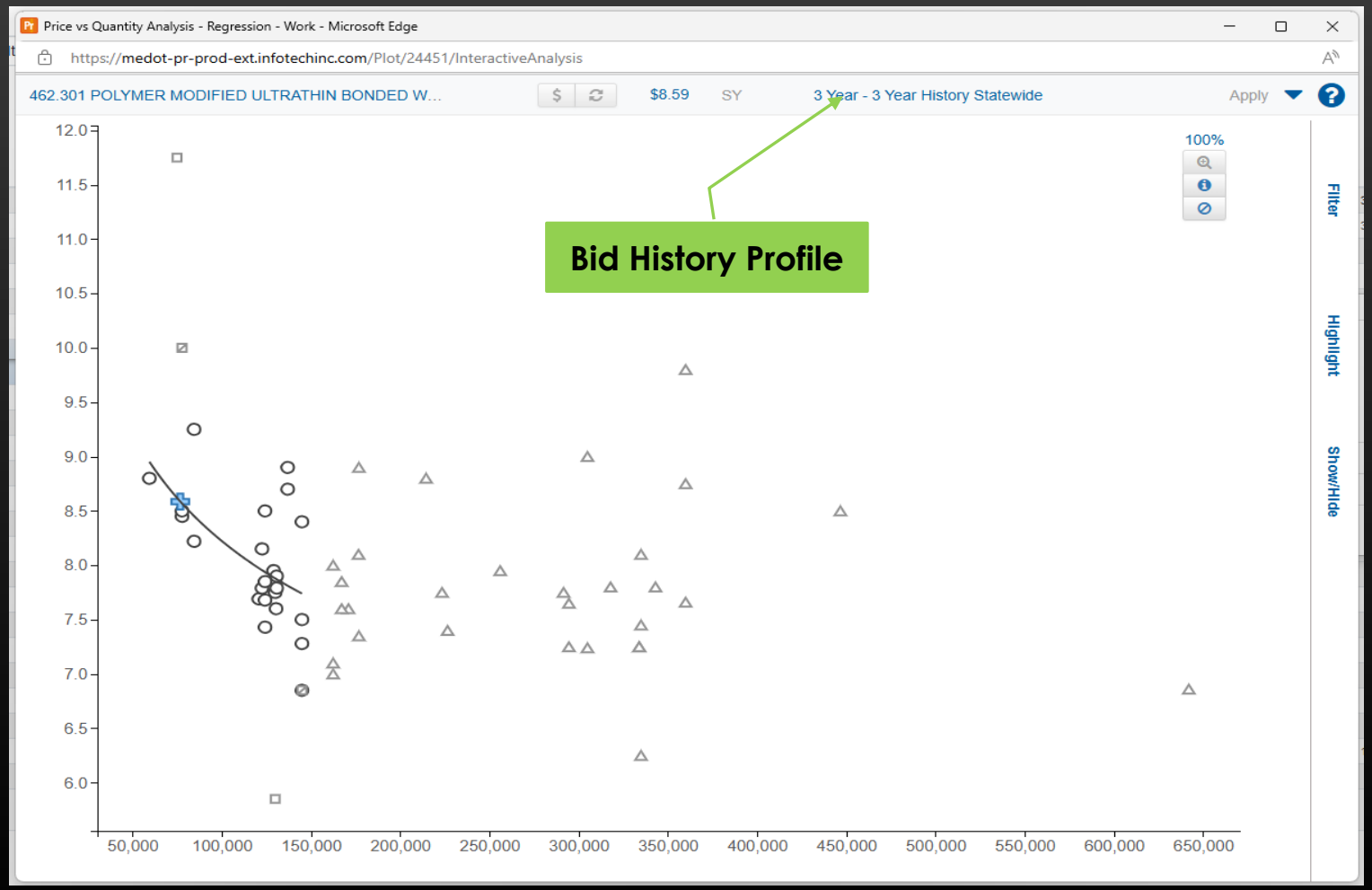
New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

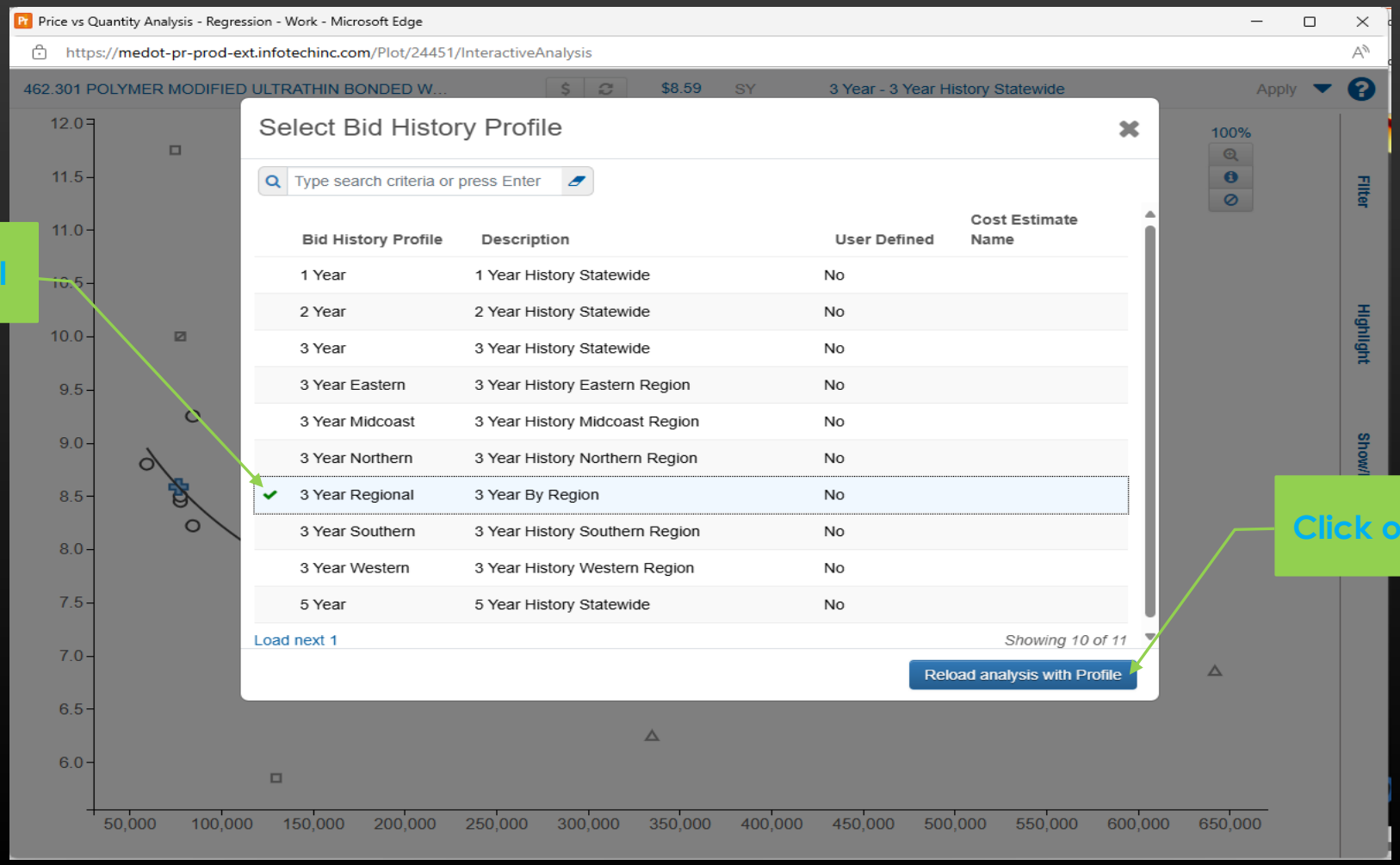
The Bid History Profile should be clicked to show a list of Bid History Profiles to determine if the a more refined market area would impact the unit price.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Click the 3 Year Regional and a green check mark should appear. Click on Reload Analysis.



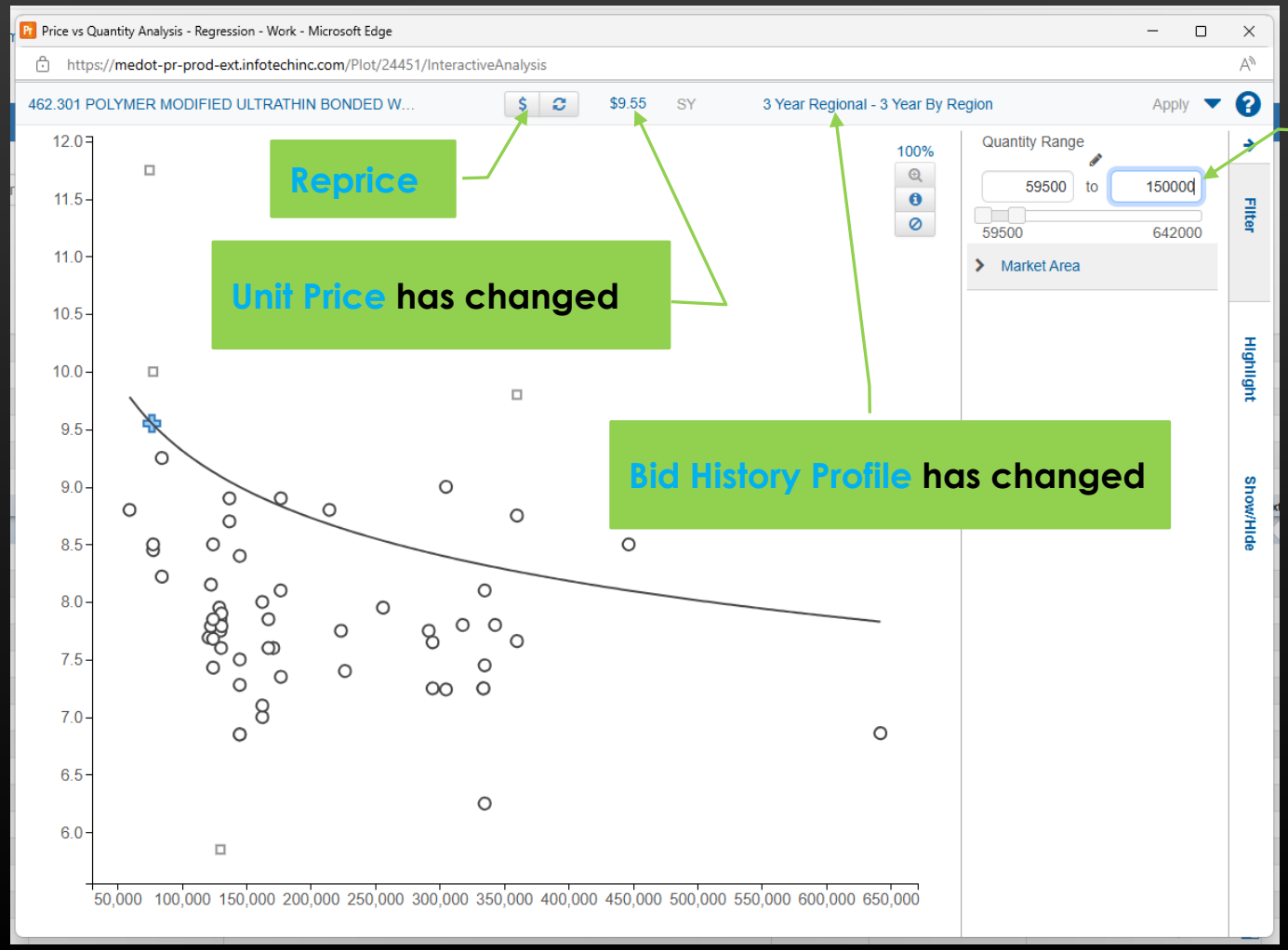
3 Year Reginal

Click on Reload Analysis

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Unit Price and Bid History Profile has changed. Quantity Range needs to be retuned to upper limit of 150,000 SY and click on Reprice.

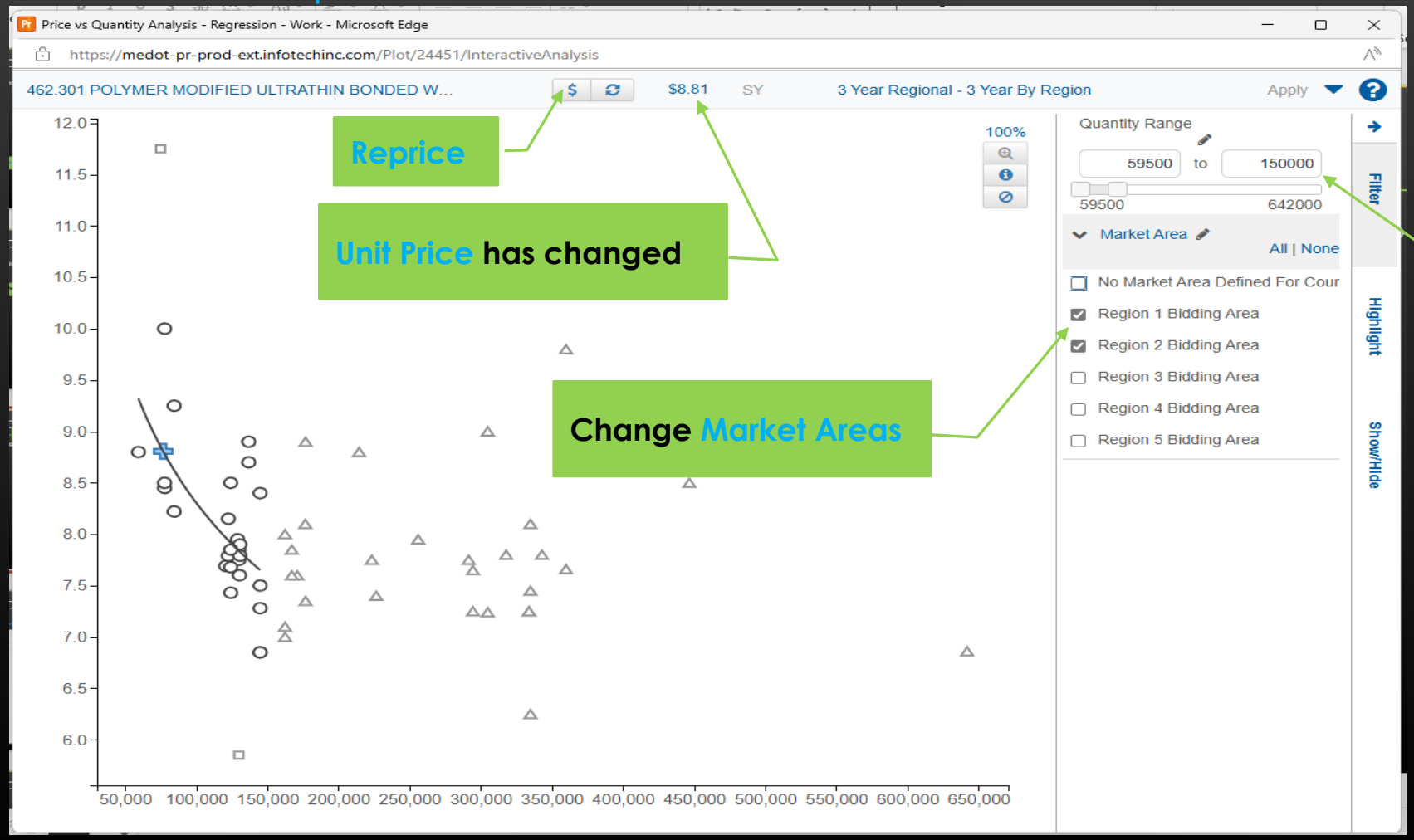


Refilter Quantity Range

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

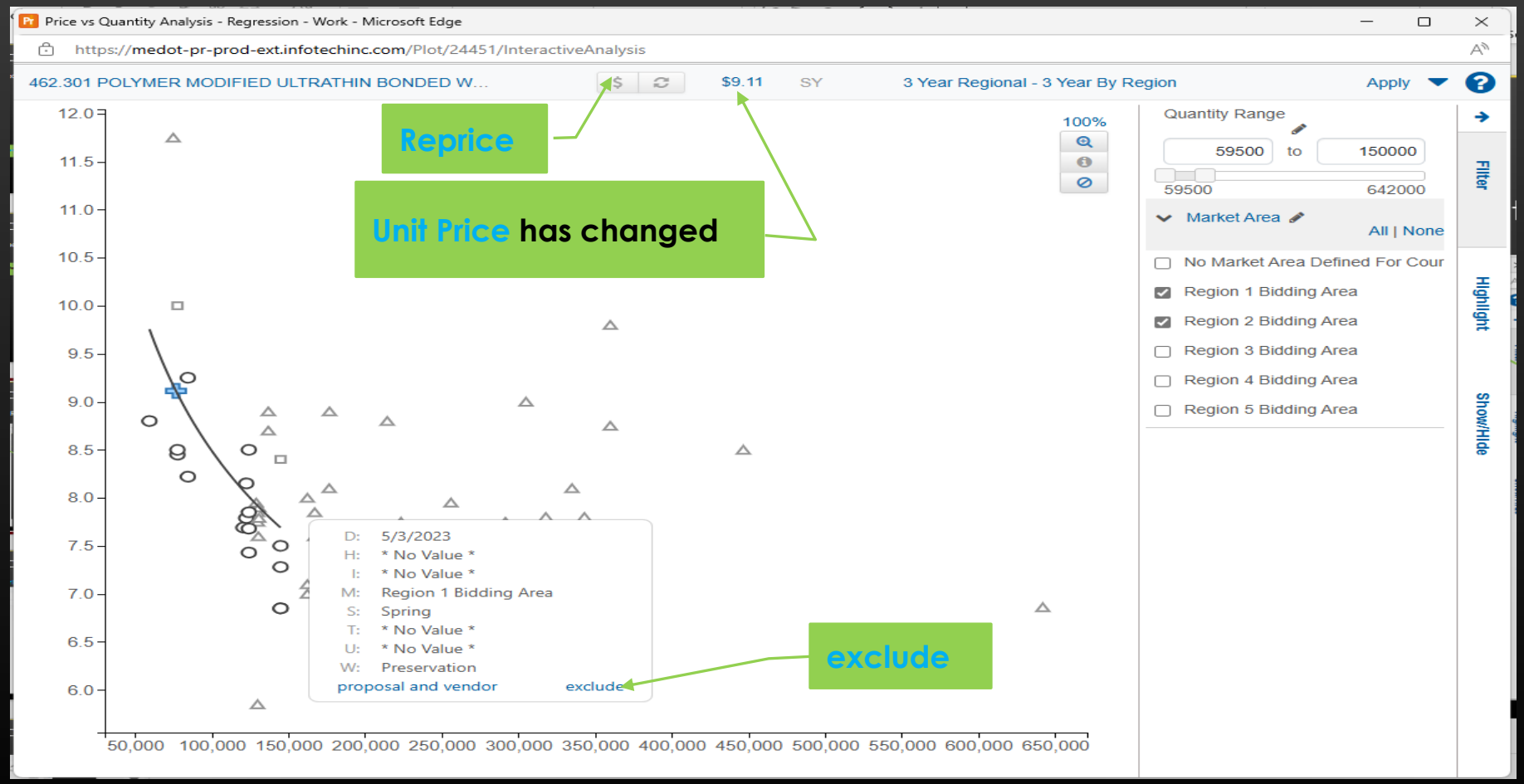
Unit Price has changed. Open Market Area filter click off all but Regions 1 and 2 then click on Reprice.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

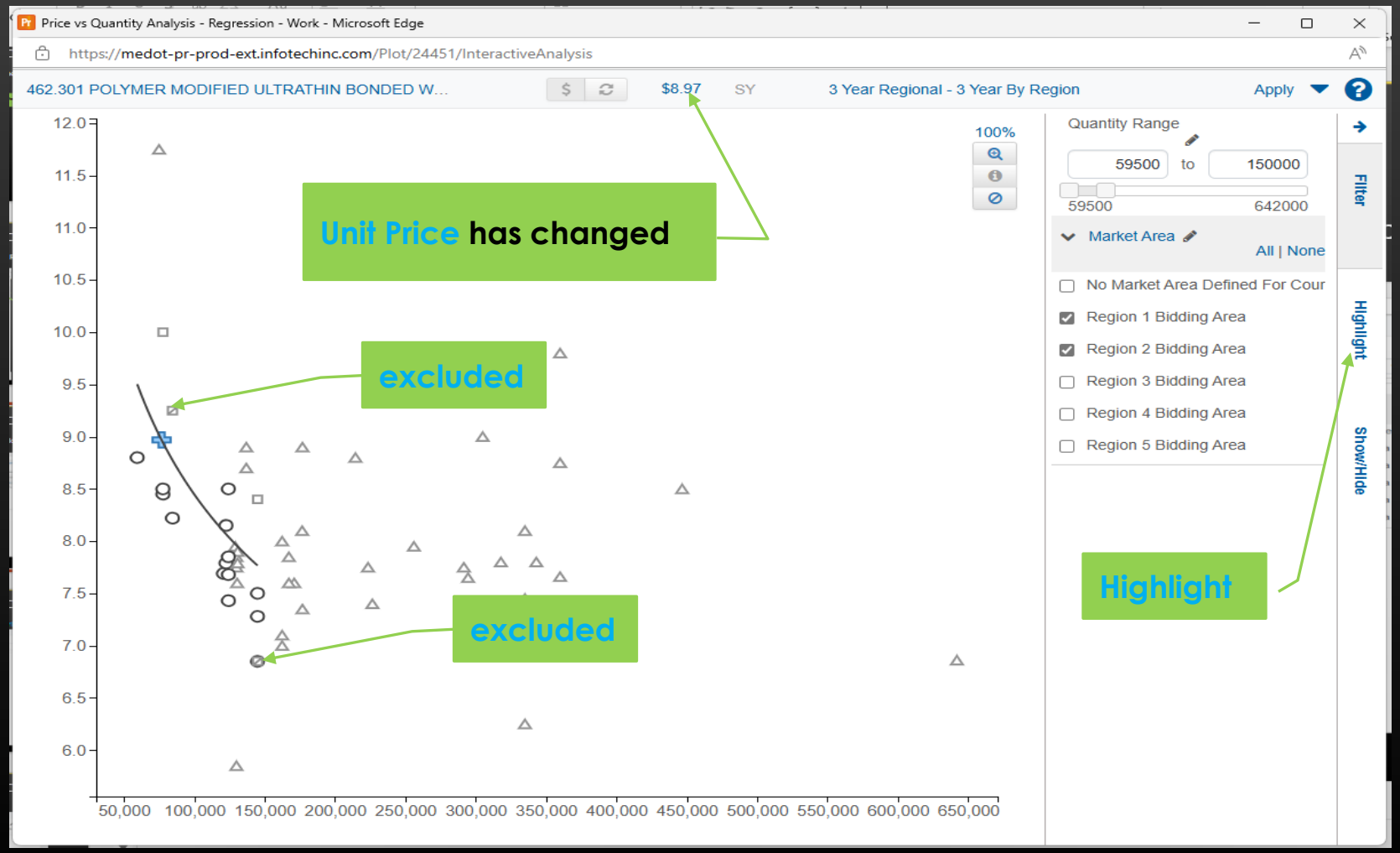
Unit Price has changed. Exclude high and low Unit Costs then click on Reprice.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

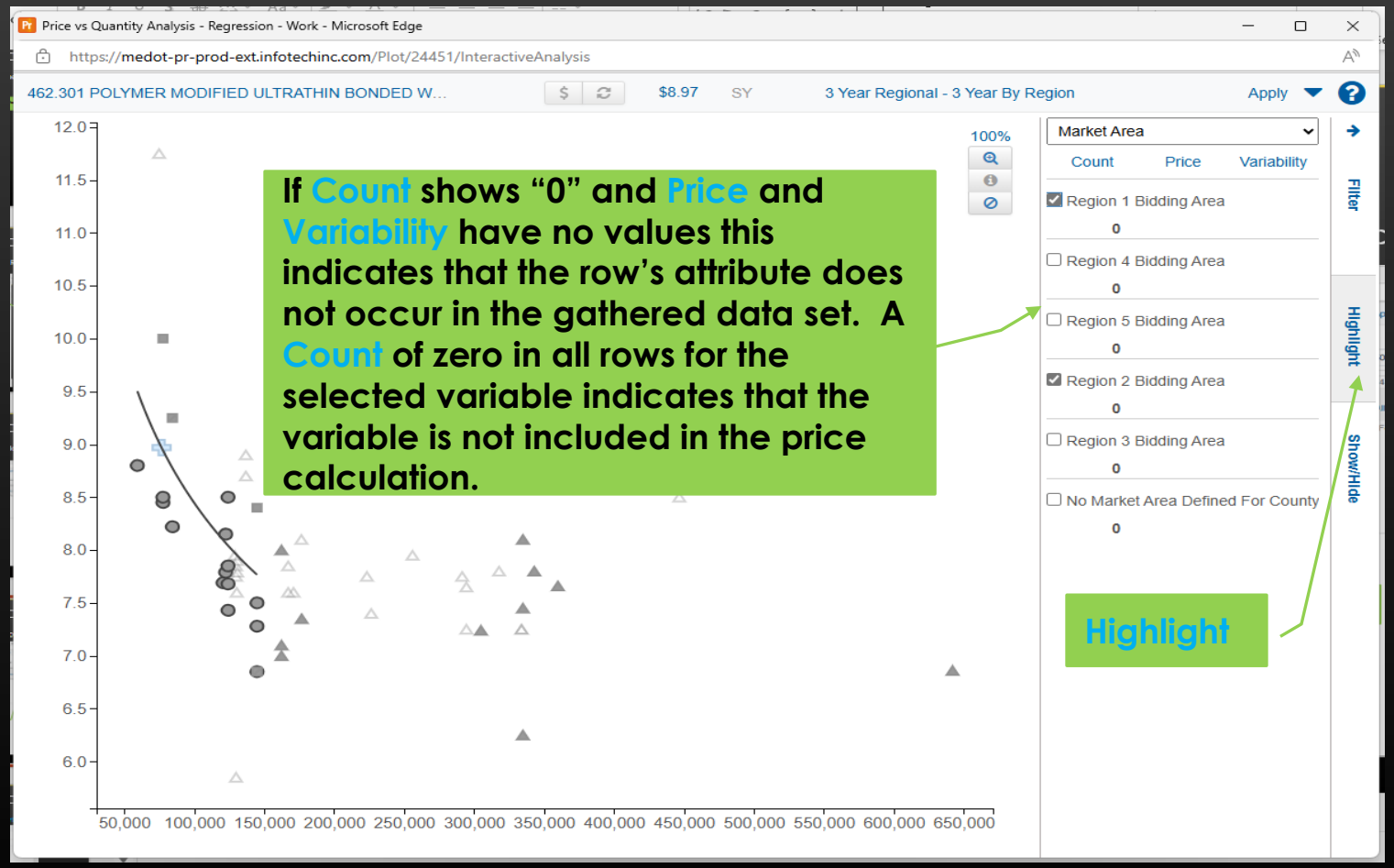
Unit Price has changed. Exclude high and low Unit Costs then open Highlight.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

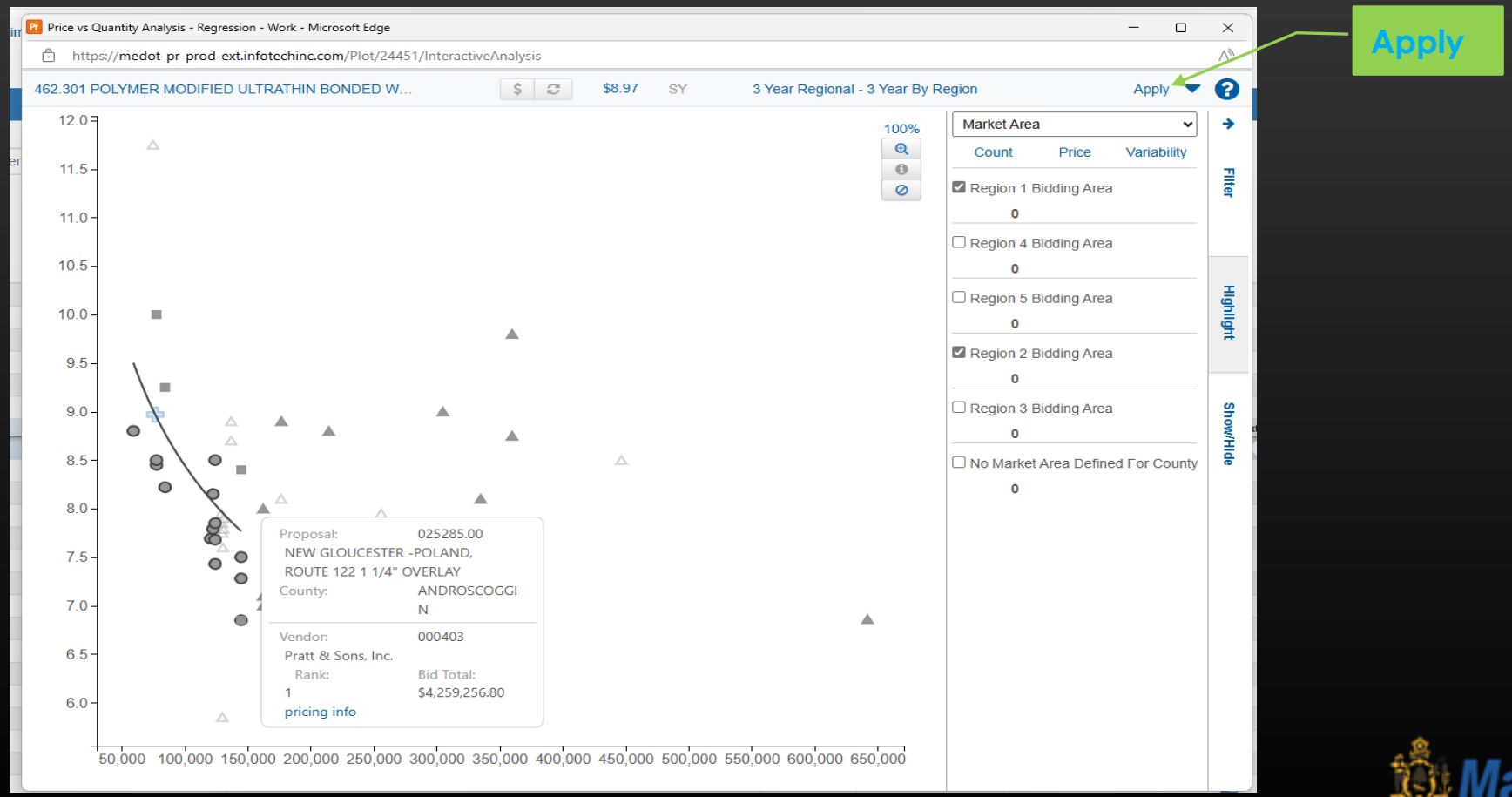
Highlight is open and click on Region 1 and 2. Count is "0".



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Review all data used points. In this case the most of these points are from Region 1. Given the project is in Woolwich (very close to Region 1) the new Unit Price should be Applied to the Cost Estimate. Click on Apply.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Unit Price has been revised.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet — Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Unit Price has been revised ($8.97).

Total Cost Estimate Items

1,867,399.19

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Unit Price for Mobilization is a Lump Sum. Lump Sum Unit Prices are not calculated as part of the "Calculated Bid Base Price for All Items" that was run at the start of the pricing process. The Mobilization Lump Sum is typically a percent of all items.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet — Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,867,399.19

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT AASHTOWare *ESTIMATION*

To develop a Unit Price for Mobilization, open the Bid Based Price Vs. Quantity and Reference window (blue box).

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet — Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,867,399.19

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Bid Based Price Vs. Quantity and Reference window that includes Methods of pricing will open. Click on References and open.

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Total Cost Estimate Items

1,867,399.19

0 added | 0 marked for deletion | 0 changed

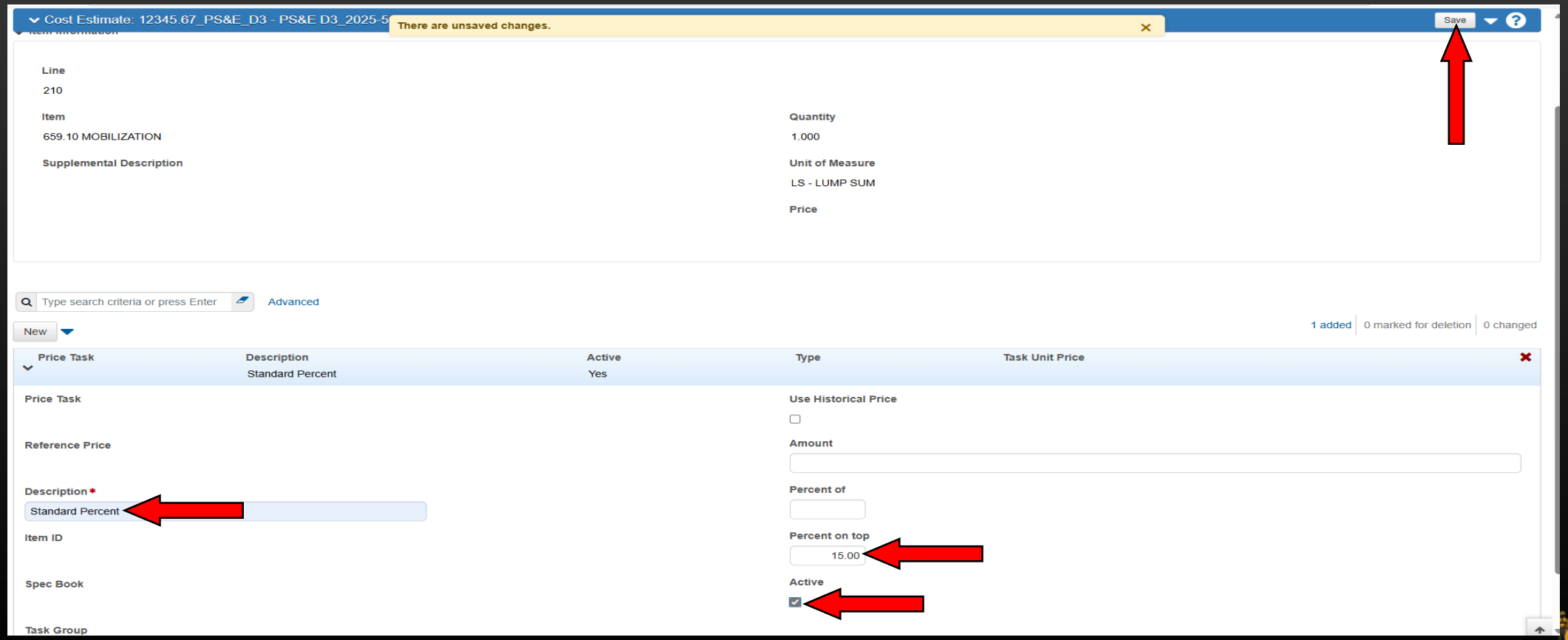
Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963			
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424			
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000			
01	210	659.10	MOBILIZATION	LS	1.000				

New | Select Items...

Method	Price	Active
Bid Based		☐
Reference		
Cost Based		
Maintain Item Price Task		

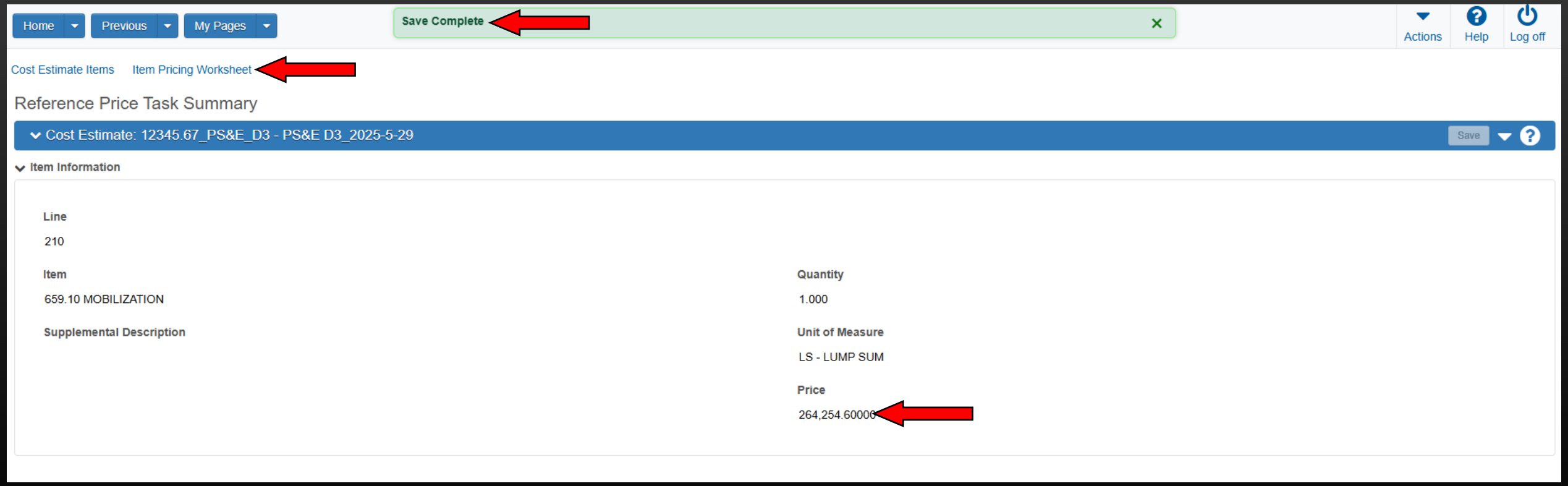
MaineDOT AASHTOWare *ESTIMATION*

The Reference window opens. Click on New that will open a new Price Task. Type in the Description box "Standard Percent". In the "Percent on top" box type in 15.00 or percent required by project PM or Program requirements. Click on Active box. Click Save to save the Price Task.



MaineDOT AASHTOWare *ESTIMATION*

The Save Complete window will open confirming the save. The calculated price for the Item is listed. Return to the Item Pricing Worksheet.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

CAUTION: The lump sum Mobilization Unit Price does **not** include the Lump Sum price for Item 656.75 because this unit price is also a Reference percent ("Percent on top" does include other % Reference prices). By add items 202.2023 through 656.75 the total amount is $1,867,399.19. 15% of that total is $280,109.88, this amount should be the unit price for the Mobilization. The Mobilization reference % will need to revised to include Item 656.75. By add items 202.2023 through 652.41 the total is $1,761,697.35. By dividing $280,109.88 by $1,761,697.35 the Mobilization reference % percent should be 15.90%. Return to the Bid Based Price Vs. Quantity and Reference window and revise the Mobilization Item at the Reference Task "Percent on top" box type in 15.90%.

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items
2,131,653.79

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000	264,254.60000	[illegible],254.60		Yes

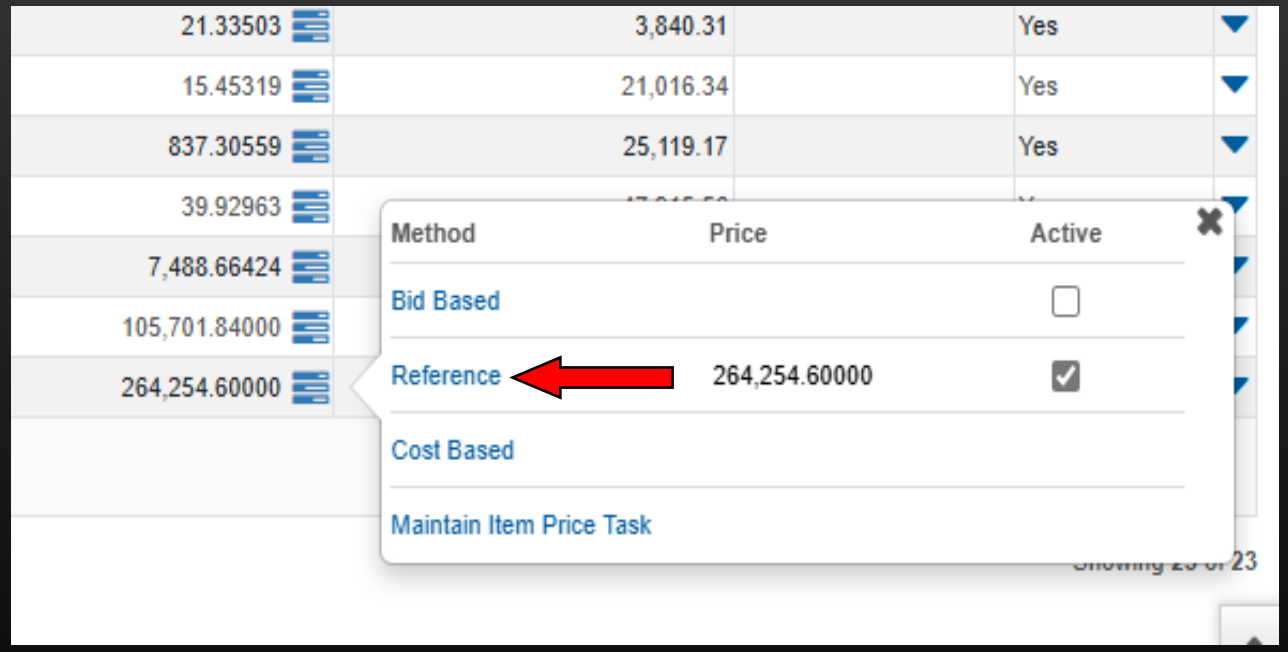
New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

CAUTION: Return to the Bid Based Price Vs. Quantity and Reference window. Click on Reference to reopen the Reference Task window.



MaineDOT AASHTOWare *ESTIMATION*

CAUTION: Return to the Reference window and revise the Mobilization Item Reference Task "Percent on top" box to 15.90%. Then click on Save.

Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5

There are unsaved changes.

Save

Item
659.10 MOBILIZATION

Supplemental Description

Quantity
1.000

Unit of Measure
LS - LUMP SUM

Price
264,254.60000

Type search criteria or press Enter | Advanced | Showing 1 of 1

New

0 added | 0 marked for deletion | 1 changed

Price Task	Description	Active	Type	Task Unit Price
Ref001	Standard Percent	Yes	Percent on top	264,254.60000

Price Task
Ref001

Reference Price

Description *
Standard Percent

Item ID

Spec Book

Task Group
Begin typing to search or press Enter

Use Historical Price

Amount

Percent of

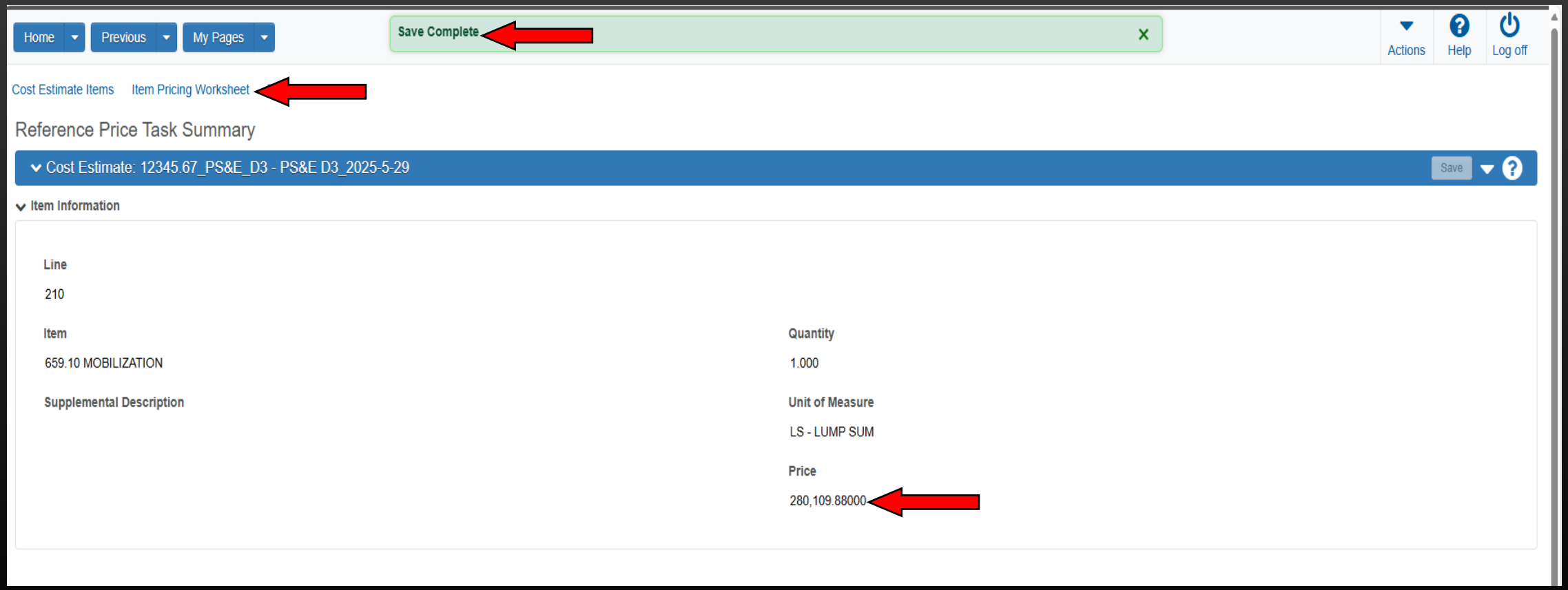
Percent on top
15.90

Active

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

CAUTION: The Save Complete window will open confirming the save. The revised calculated price for the Item is listed and correct. Return to the Item Pricing Worksheet.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The revised calculated price for Mobilization is listed and correct. The Total Cost Estimate Items has also been revised.

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Total Cost Estimate Items

2,147,509.07

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000	280,109.88000	280,109.88		

New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

An alternate method to develop a price for Mobilization or any item is by adding an Ad Hoc unit price. Note: Ad Hoc prices can be added to Cost Estimates at any time.

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,867,399.19

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

To develop a price for Mobilization, multiply the Total Cost Estimate Items by 15% (or by PM determine %) and enter this Ad Hoc Unit Price in the Unit Price field.

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,867,399.19

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

To document the Ad Hoc Unit Price for Mobilization, switch back to Cost Estimate Items.

Home | Previous | My Pages

Save Complete

Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

1,867,399.19

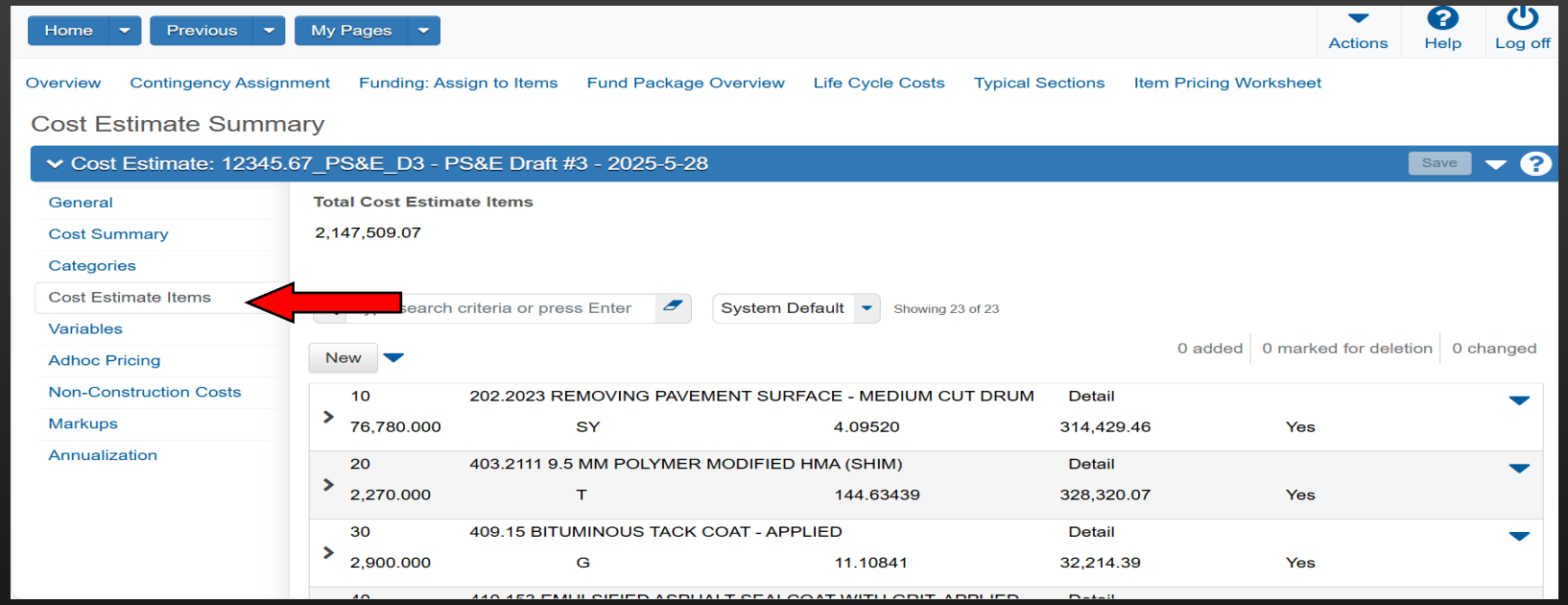
0 added | 0 marked for deletion | 0 changed

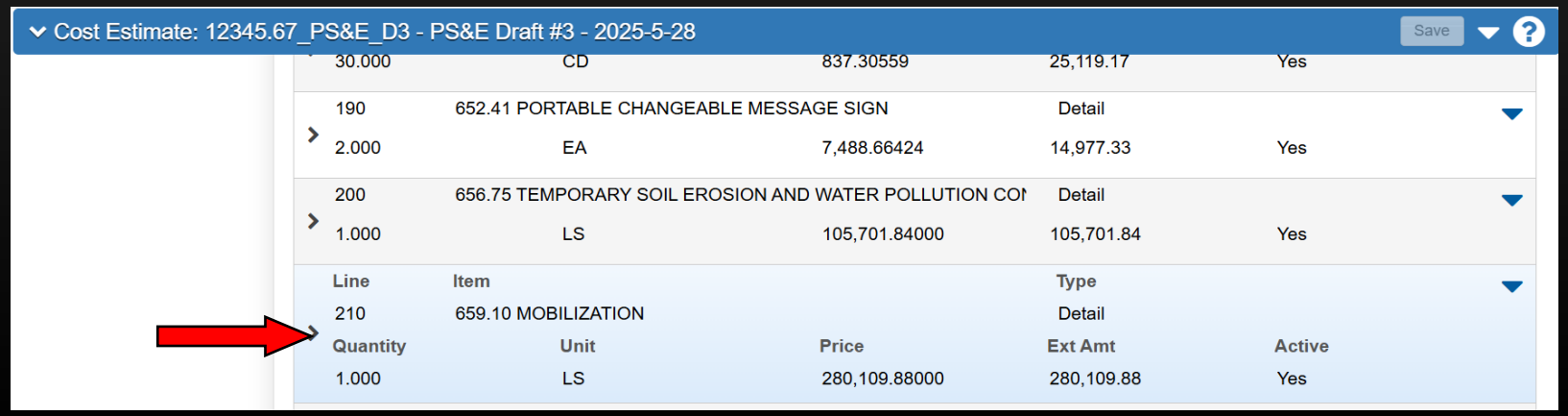
Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000				Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Items will open. Scroll down to Item 659.10 Mobilization and click on “>” to open the item.

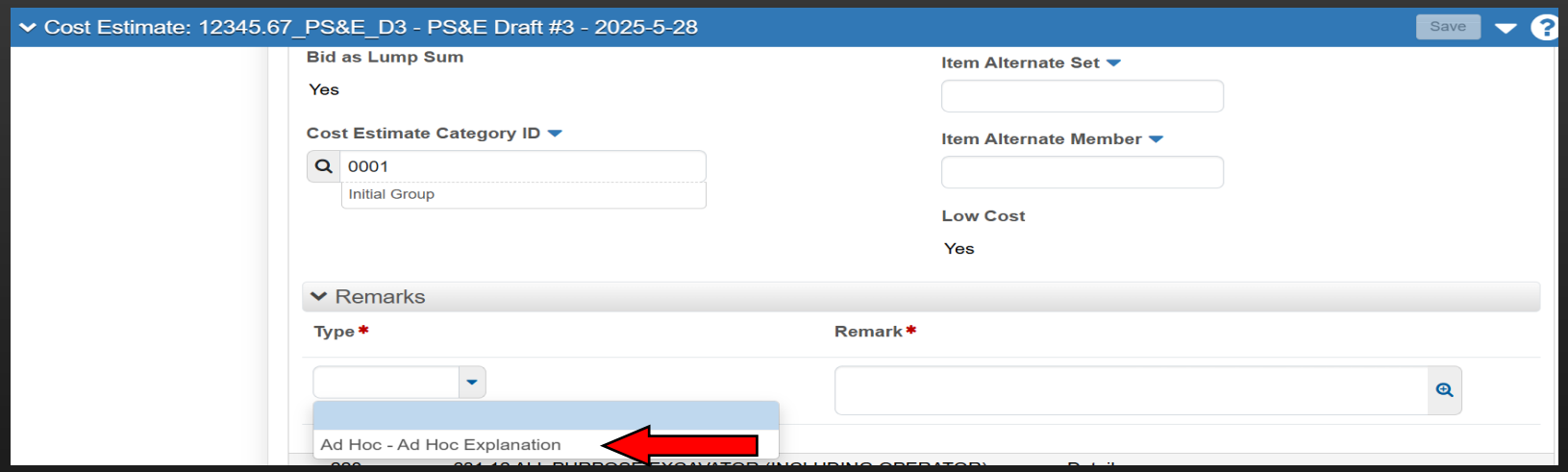


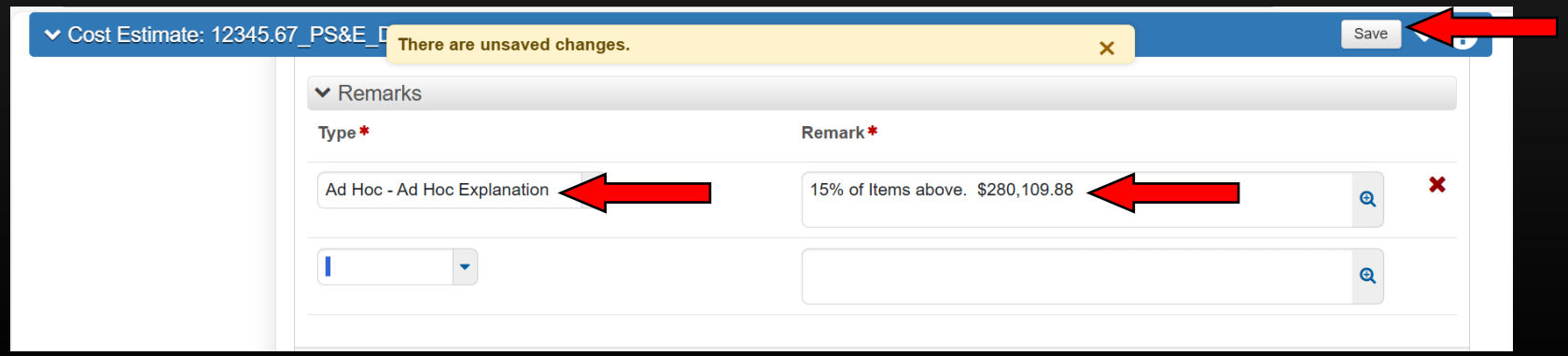


MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Scroll down to Remarks. Open the Type drop down. Click on Ad Hoc – Ad Hoc Explanation. In the Remark field type an explanation of how the ad hoc price was calculated and the calculated unit price. Then click on Save.

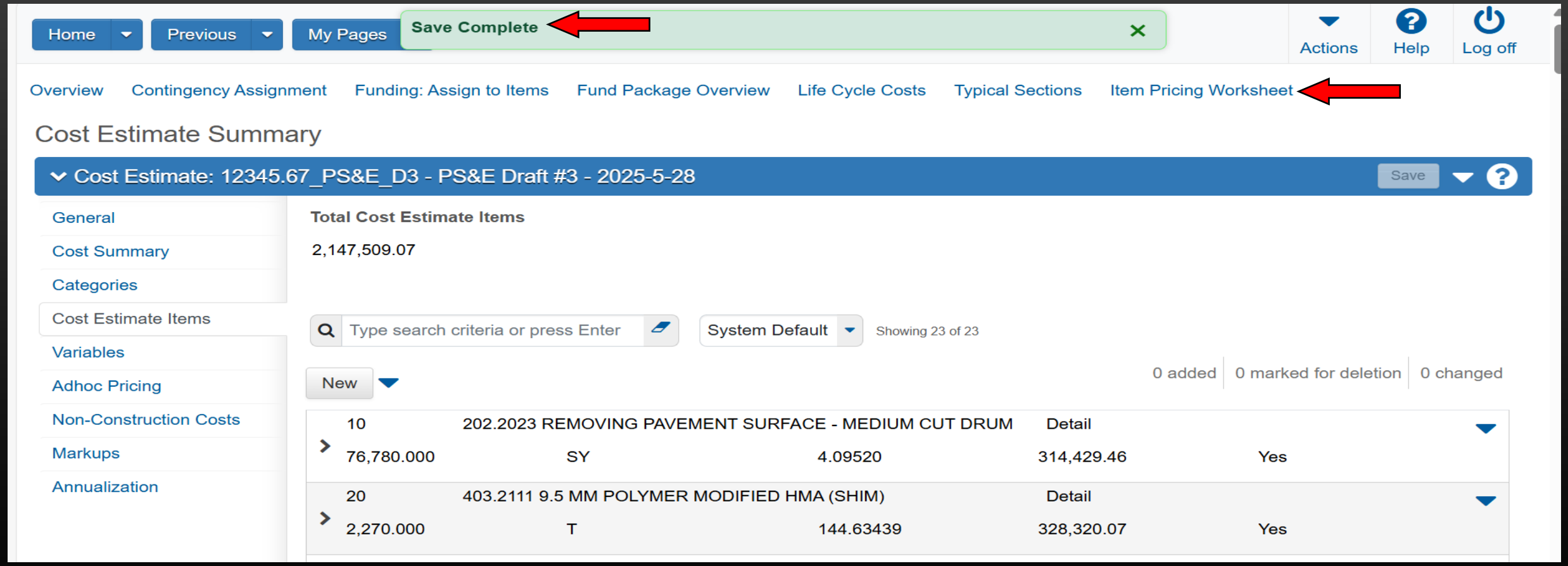




MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once save is complete the Cost Estimate Summary will open. To open the Item Pricing Worksheet click on Item Pricing Worksheet at the top right of the Cost Estimate Summary.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Scroll down to Item 659.10 Mobilization and click on the Unit Price to open the field. Type in the calculated unit price. Then click on Save.

Item Pricing Worksheet

There are unsaved changes.

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Total Cost Estimate Items

0 added | 0 marked for deletion | 1 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000	280,109.88000	280,109.88		Yes

New | Select Items...

Showing 23 of 23

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Confirm the Save Complete and the Total Cost Estimate Items have increased. Other major items should be reviewed one last time and added analyzation conducted if required. Once all analyzation is complete create a Snapshot of the Cost Estimate.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Cost Estimate | Cost Estimate Items

Item Pricing Worksheet

Save Complete

Item Pricing Worksheet

Save

Type search criteria or press Enter | Cat & Item ID Sort | Showing 23 of 23

Total Cost Estimate Items

2,147,509.07

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000	280,109.88000	280,109.88		Yes

MaineDOT

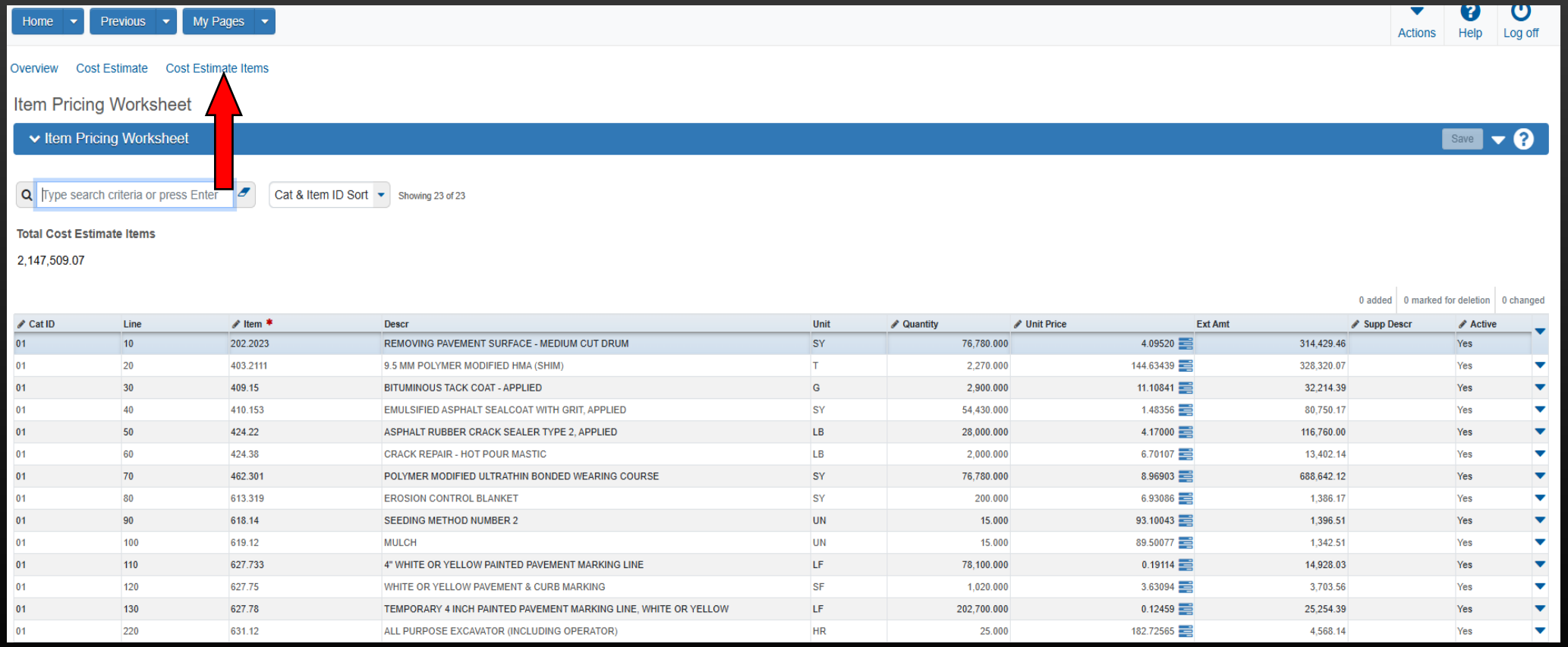
MaineDOT AASHTOWare *ESTIMATION*

Creating Snapshots

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

A Snapshot of the estimate should be created. Click on Cost Estimate Items.

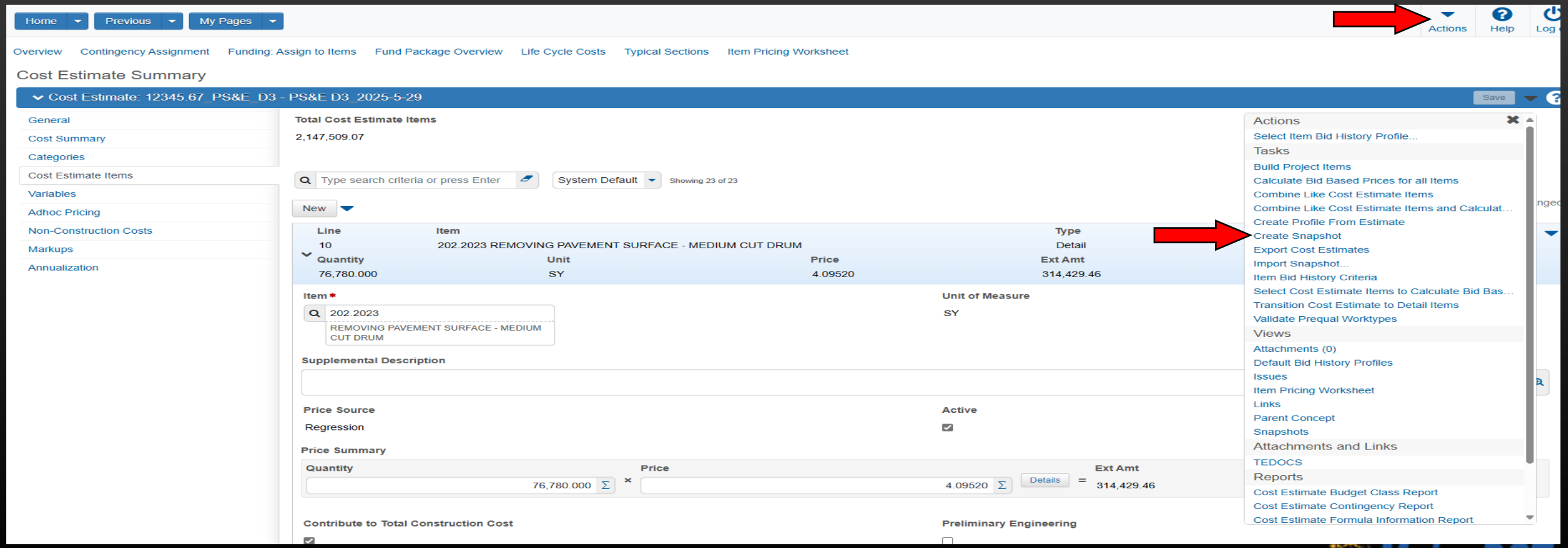


Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes

MaineDOT

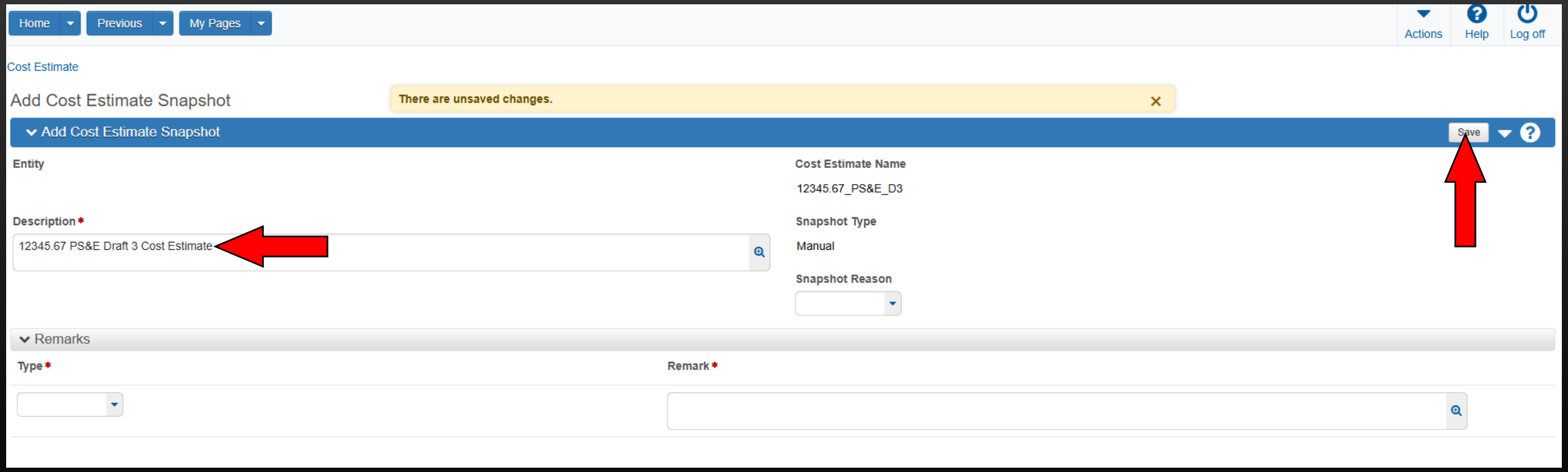
MaineDOT AASHTOWare *ESTIMATION*

Click on the Actions button (upper right) to open dropdown. Click on Create Snapshot. of the estimate should be created.



MaineDOT AASHTOWare *ESTIMATION*

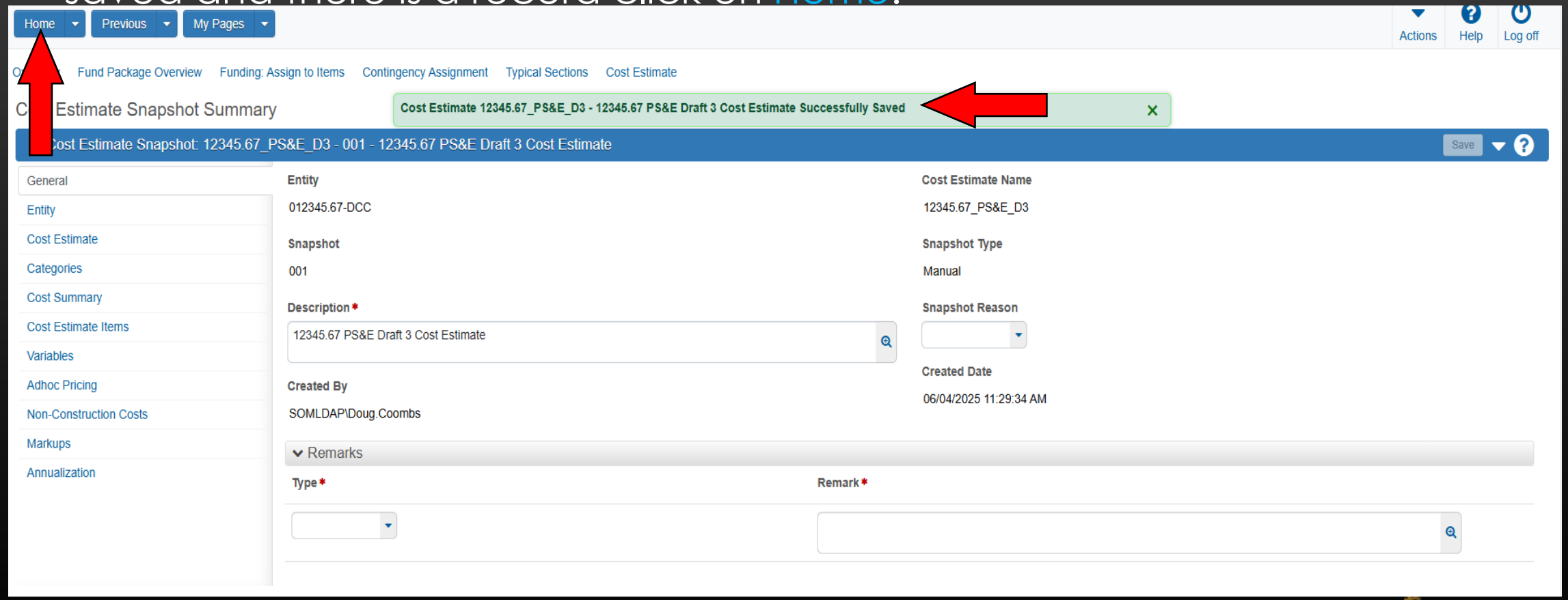
Add a Description to the Snapshot and then click on Save.



MaineDOT

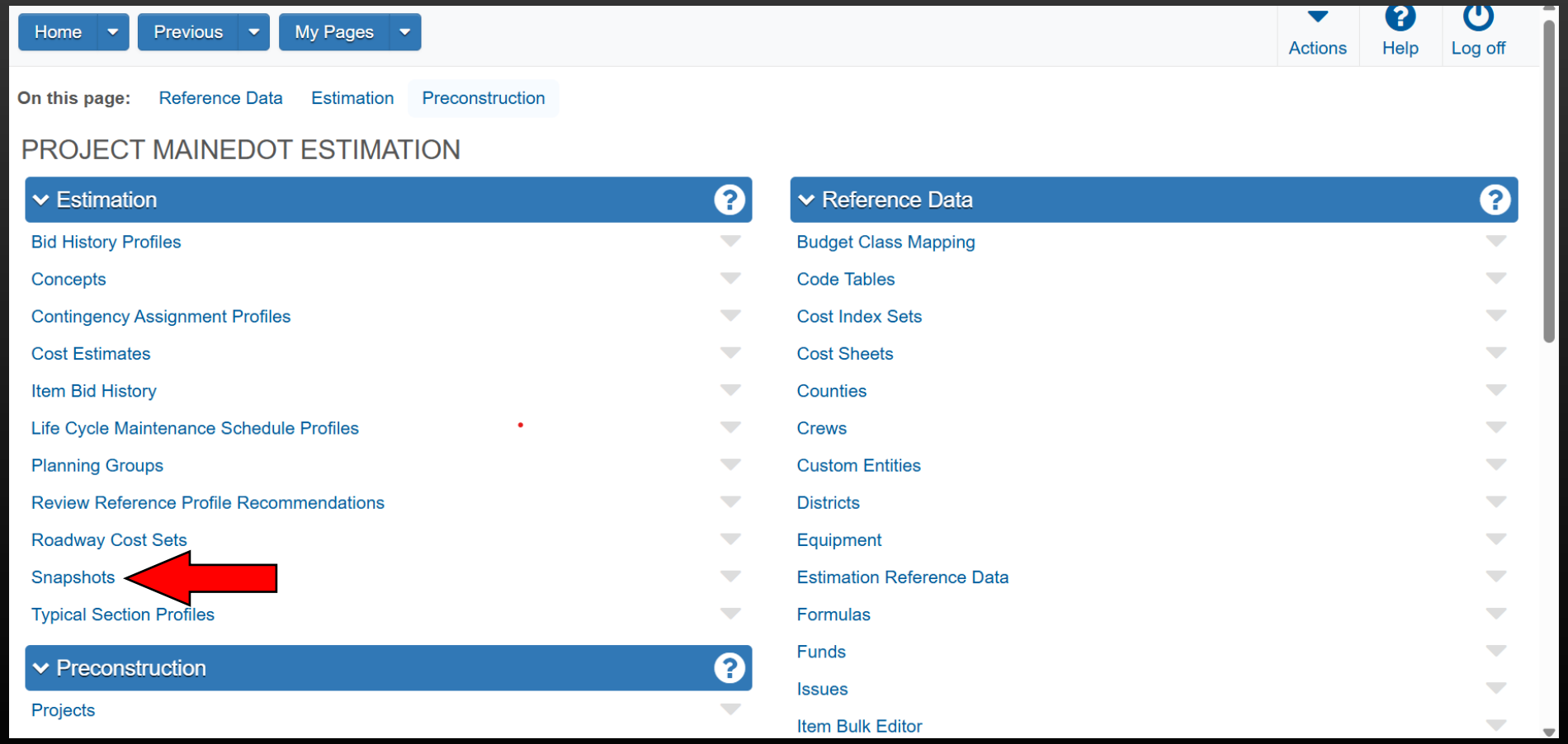
MaineDOT AASHTOWare *ESTIMATION*

- The Snapshot being saved will be confirmed. To be sure the Snapshot was saved and there is a record click on Home.



MaineDOT AASHTOWare *ESTIMATION*

- Click on Snapshots.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Snapshot Overview page will open showing the manually saved Snapshot.

Home | Previous | My Pages | Actions | Help | Log off

Snapshot Overview

Snapshot Overview | Save

123 | Advanced | Showing 7 of 7

Associated Type: No Filter

0 marked for deletion | 0 changed

Entity	Cost Estimate	Sequence	Snapshot Type	Created	Created Dt
012345.67	12345.67_PS&E	001	Manual	douglas.coombs	03/10/2024 5:57:32 PM
012345.67	12345.67_PS&E	002	Manual	douglas.coombs	03/10/2024 6:13:03 PM
012345.67	12345.67_PS&E	003	Manual	Mathieu.Cutler	04/08/2024 1:34:27 PM
012345.69	012345.69_PS&E	001	Manual	John.McDonough	04/16/2024 11:52:49 AM
012345.89	012345.89_PS&E	001	Manual	Jeremy.Grover	04/23/2024 10:13:35 AM
012345.67	12345.67_PS&E_D2	001	Automatic	SOMLDAP\Doug.Coombs	05/14/2025 10:23:21 AM
012345.67-DCC	12345.67_PS&E_D3	001	Manual	SOMLDAP\Doug.Coombs	06/04/2025 11:29:34 AM

MaineDOT

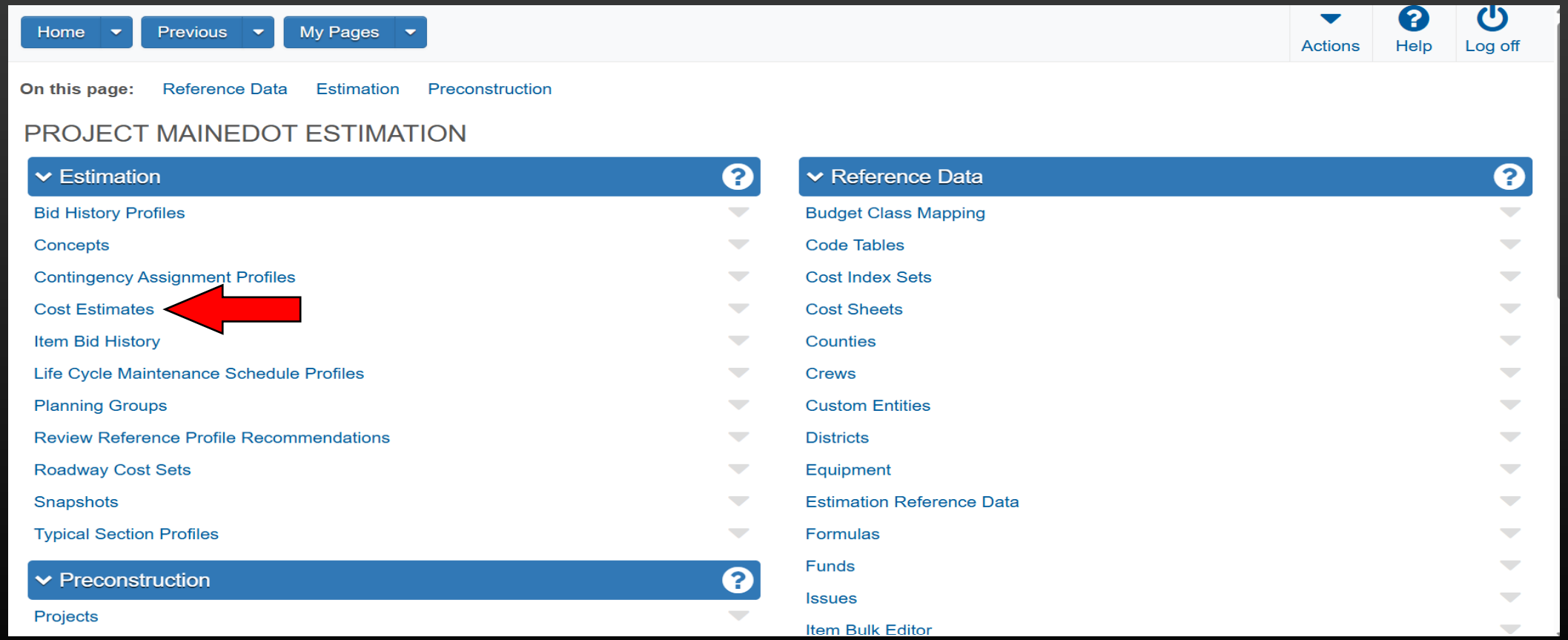
MaineDOT AASHTOWare *ESTIMATION*

Creating Reports

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

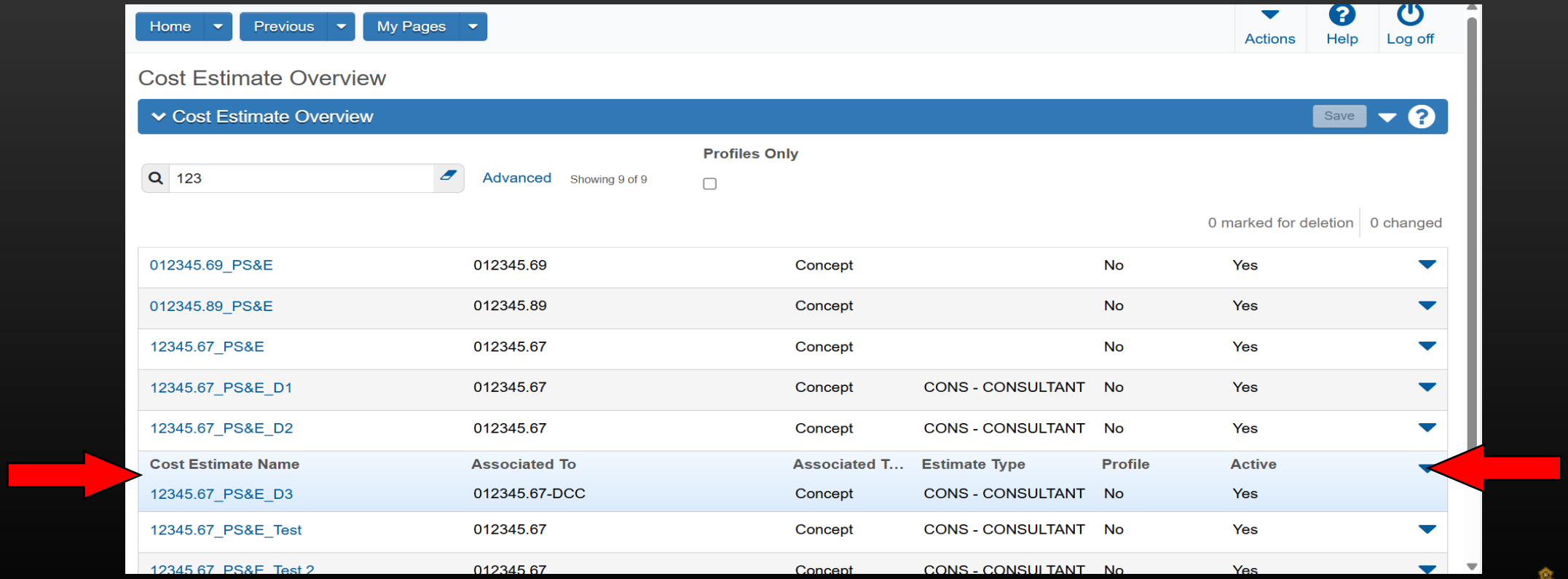
To produce a report of an estimate summary, navigate to the Home page select Cost Estimates.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

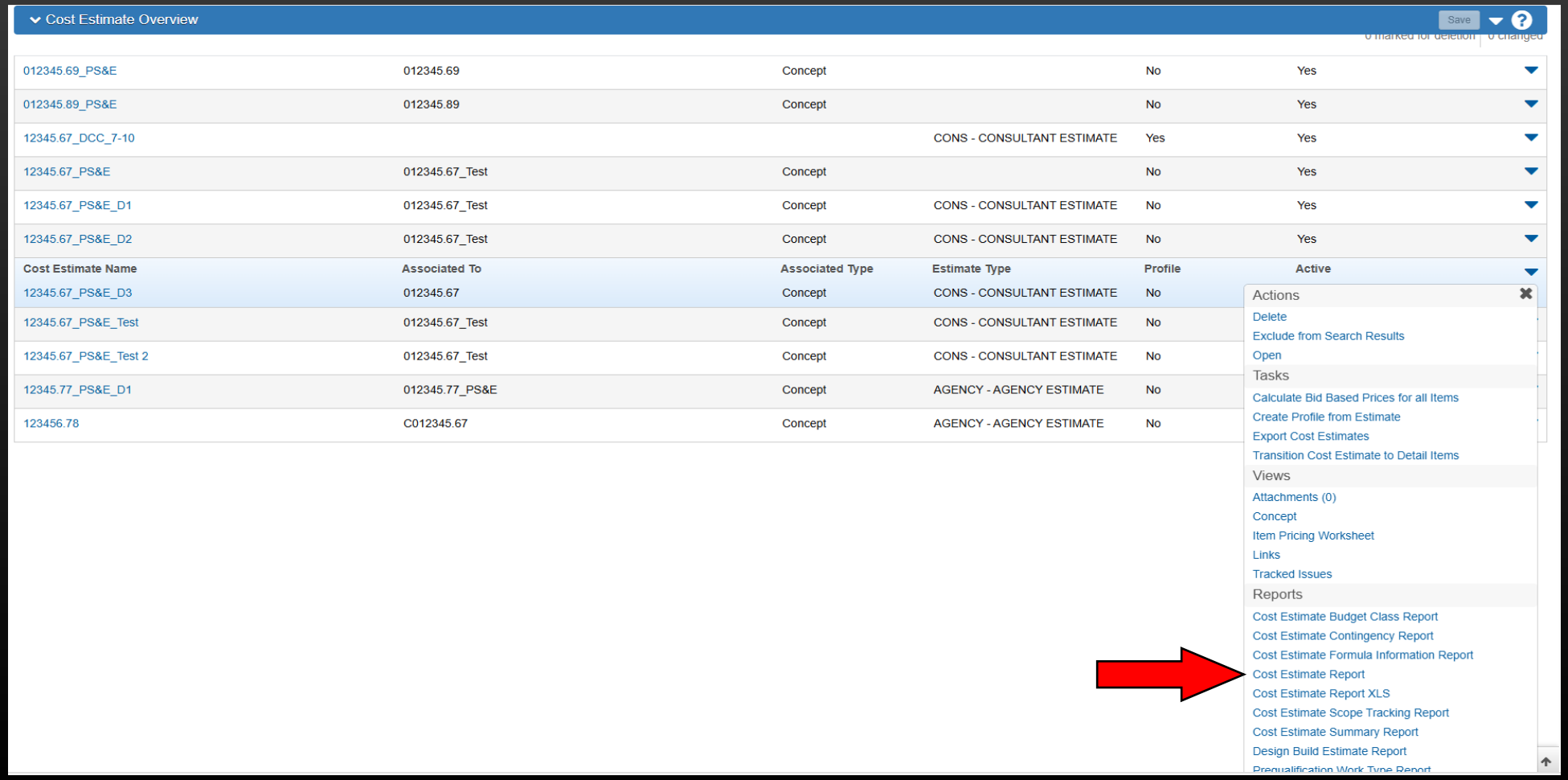
The Cost Estimate Overview page opens. Type in the first three digits of the Cost Estimate in the search and click on the Cost Estimate and then click on the blue Action button on the right.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

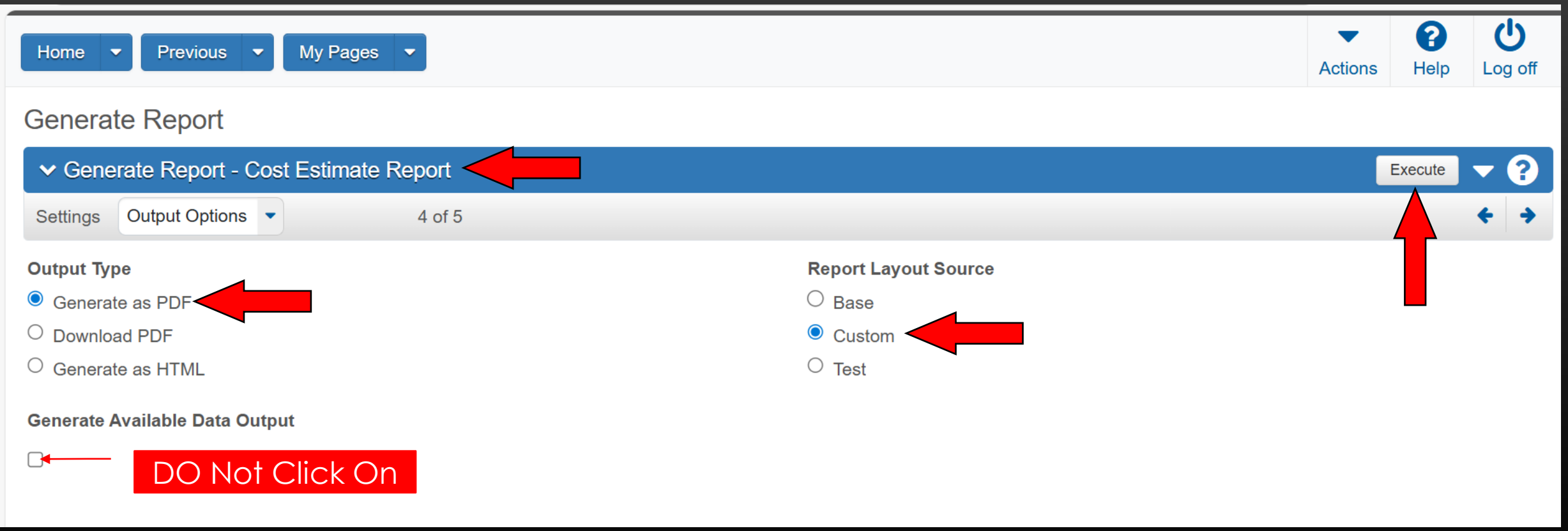
A dropdown will open, to develop a pdf report of the Cost Estimate scroll down and click on Cost Estimate Report.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The "Generate Report" window will open showing the report to be generated, "Output Type and Report Layout Source" then click on "Execute".



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Report pdf will be generated and can be save and or printed.

Maine Department of Transportation
Cost Estimate Report

Estimate: 12345.67_PS&E_D3
Description: PS&E Draft #3 - 2025-5-28
Estimated Cost: $2,147,509.07
Contingency: 0%
Estimated Total: $2,147,509.07
Spec Book: 90
Unit System: English
Date Printed: 11/17/2025

Approved By: _____ **Date:** _____
Project Manager

Category: 0001 Initial Group

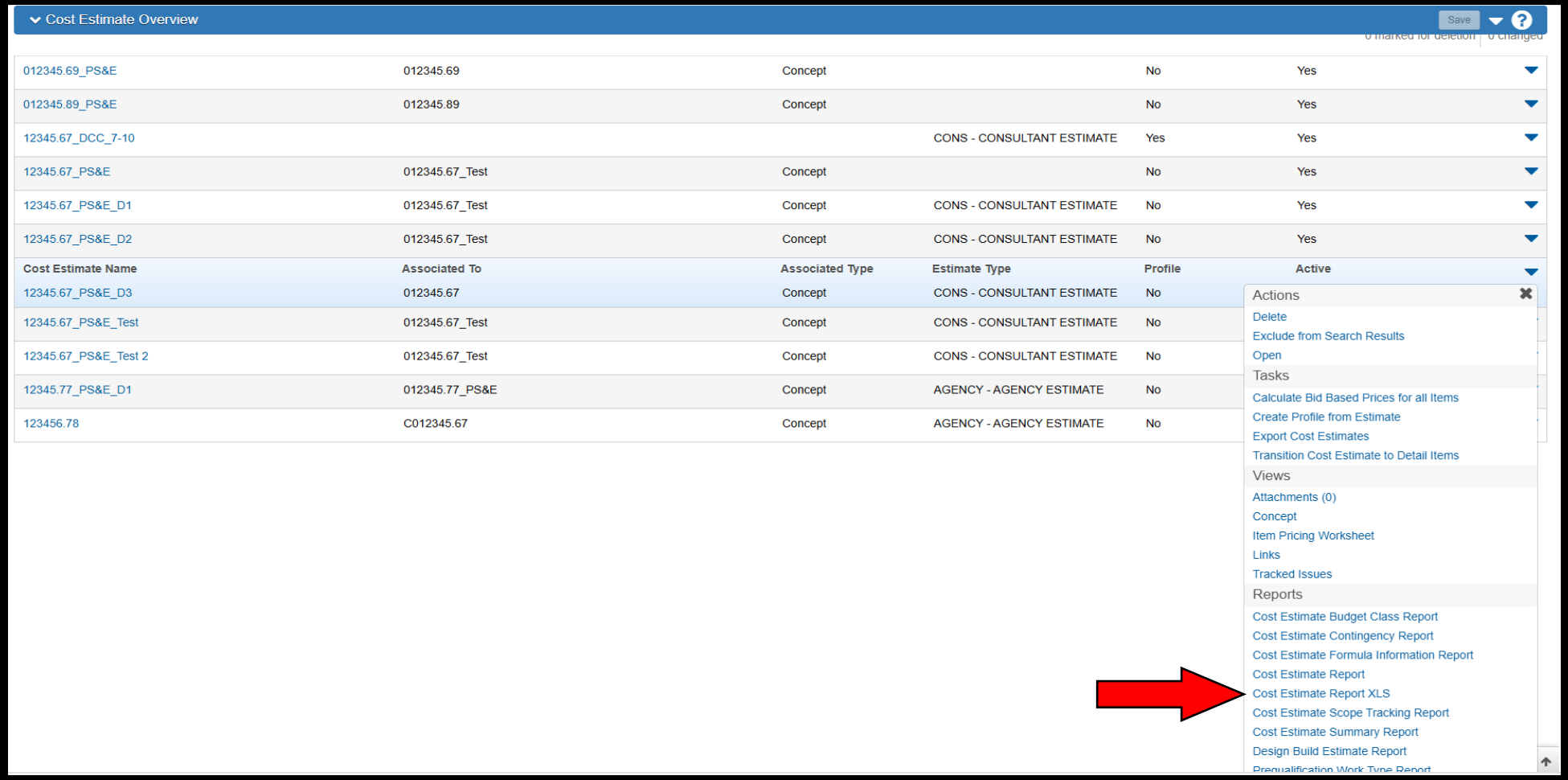
Line No.	Item	Item Description	Quantity	Units	Unit Price	Amount	Ad Hoc
10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	76,780.000	SY	4.09520	314,429.46	☐
20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	2,270.000	T	144.63439	328,320.07	☐
30	409.15	BITUMINOUS TACK COAT - APPLIED	2,900.000	G	11.10841	32,214.39	☐
40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	54,430.000	SY	1.48356	80,750.17	☐
50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	28,000.000	LB	4.17000	116,760.00	☐
60	424.38	CRACK REPAIR - HOT POUR MASTIC	2,000.000	LB	6.70107	13,402.14	☐
70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	76,780.000	SY	8.96903	688,642.12	☐
80	613.319	EROSION CONTROL BLANKET	200.000	SY	6.93086	1,386.17	☐
90	618.14	SEEDING METHOD NUMBER 2	15.000	UN	93.10043	1,396.51	☐
100	619.12	MULCH	15.000	UN	89.50077	1,342.51	☐
110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	78,100.000	LF	0.19114	14,928.03	☐
120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	1,020.000	SF	3.63094	3,703.56	☐
130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	202,700.000	LF	0.12459	25,254.39	☐
220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	25.000	HR	182.72565	4,568.14	☐
140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	50.000	HR	124.81472	6,240.74	☐
150	639.19	FIELD OFFICE TYPE B	1.000	EA	15,490.23812	15,490.24	☐
160	652.34	CONE	180.000	EA	21.33503	3,840.31	☐
170	652.35	CONSTRUCTION SIGNS	1,360.000	SF	15.45319	21,016.34	☐
180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	30.000	CD	837.30559	25,119.17	☐
230	652.38	FLAGGER	1,200.000	HR	39.92963	47,915.56	☐
190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EA	7,488.66424	14,977.33	☐
200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1.000	LS	105,701.84000	105,701.84	☐
210	659.10	MOBILIZATION (10% OR LESS)	1.000	LS	280,109.88000	280,109.88	☐
					Category 0001 Total:	$2,147,509.07	

Cost Estimate Total:	$2,147,509.07
Contingency 0%:	$0.00
Cost Estimate Total With Contingency:	$2,147,509.07

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

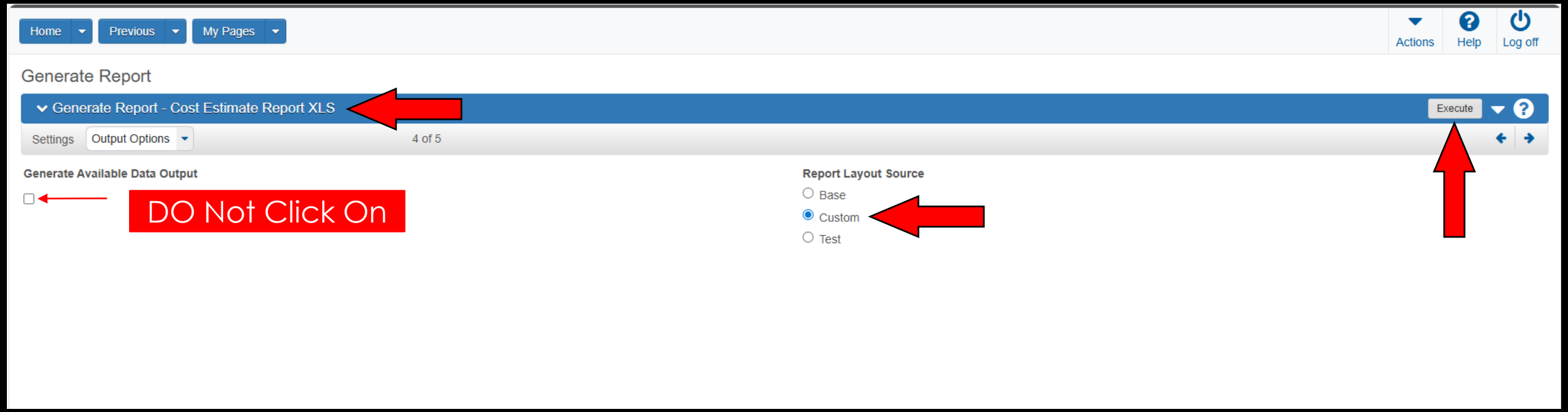
To have the report generated in spreadsheet (.xls) format at the dropdown, scroll down and click on Cost Estimate Report XLS.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The "Generate Report" window will open showing the report to be generated, "Output Type and Report Layout Source" then click on "Execute".



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Report XLS will be generated.

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

I1 fx

	A	B	C	D	E	F	G	H	I
1	**Maine Department of Transportation**								
2	**Cost Estimate Report**								
3	**Estimate:**	12345.67_PS&E_D3							
4	**Description:**	PS&E Draft #3 - 2025-5-28							
5	**Estimated Cost:**	$2,147,509.07							
6	**Contingency:**	0.00%							
7	**Estimated Total:**	$2,147,509.07							
8	**Spec Book:**	90							
9	**Unit System:**	English							
10	**Date Printed:**	11/17/2025							
11	**Approved By:**						**Date:**		
12									
13	**Category:**	0001 - Initial Group							
14	**Line No.**	**Item**	**Item Description**	**Quantity**	**Units**	**Unit Price**	**Amount**	**Ad Hoc**	
15	10	202.2023	REMOVING PAVEME	76,780.000	SY	4.09520	314,429.46	False	
16	20	403.2111	9.5 MM POLYMER M	2,270.000	T	144.63439	328,320.07	False	
17	30	409.15	BITUMINOUS TACK C	2,900.000	G	11.10841	32,214.39	False	
18	40	410.153	EMULSIFIED ASPHA	54,430.000	SY	1.48356	80,750.17	False	
19	50	424.22	ASPHALT RUBBER (	28,000.000	LB	4.17000	116,760.00	False	
20	60	424.38	CRACK REPAIR - HC	2,000.000	LB	6.70107	13,402.14	False	
21	70	462.301	POLYMER MODIFIED	76,780.000	SY	8.96903	688,642.12	False	
22	80	613.319	EROSION CONTROL	200.000	SY	6.93086	1,386.17	False	
23	90	618.14	SEEDING METHOD N	15.000	UN	93.10043	1,396.51	False	
24	100	619.12	MULCH	15.000	UN	89.50077	1,342.51	False	
25	110	627.733	4" WHITE OR YELLOV	78,100.000	LF	0.19114	14,928.03	False	
26	120	627.75	WHITE OR YELLOW F	1,020.000	SF	3.63094	3,703.56	False	
27	130	627.78	TEMPORARY 4 INCH	202,700.000	LF	0.12459	25,254.39	False	
28	220	631.12	ALL PURPOSE EXCA	25.000	HR	182.72565	4,568.14	False	
29	140	631.172	TRUCK - LARGE (INC	50.000	HR	124.81472	6,240.74	False	
30	150	639.19	FIELD OFFICE TYPE	1.000	EA	15,490.23812	15,490.24	False	
31	160	652.34	CONE	180.000	EA	21.33503	3,840.31	False	
32	170	652.35	CONSTRUCTION SIG	1,360.000	SF	15.45319	21,016.34	False	
33	180	652.36	MAINTENANCE OF T	30.000	CD	837.30559	25,119.17	False	
34	230	652.38	FLAGGER	1,200.000	HR	39.92963	47,915.56	False	
35	190	652.41	PORTABLE CHANGE	2.000	EA	7,488.66424	14,977.33	False	
36	200	656.75	TEMPORARY SOIL E	1.000	LS	105,701.84000	105,701.84	False	
37	210	659.10	MOBILIZATION (10% (	1.000	LS	280,109.88000	280,109.88	False	
38							**Category 0001 Total:**	$2,147,509.07	
39									
40							**Category 0001 Total:**	$2,147,509.07	
41							**Cost Estimate Total:**	$2,147,509.07	
42							**Contingency 0%:**	$0.00	
43							**Cost Estimate Total With Contingency:**	$2,147,509.07	
44									
45									
46									
47									

Notes:

1. This report is data only, that can be used for Cadd drawings or other formats that will convert .xls format to the required in put.
2. To make this a functional spreadsheet, formulas will need to added.

MaineDOT

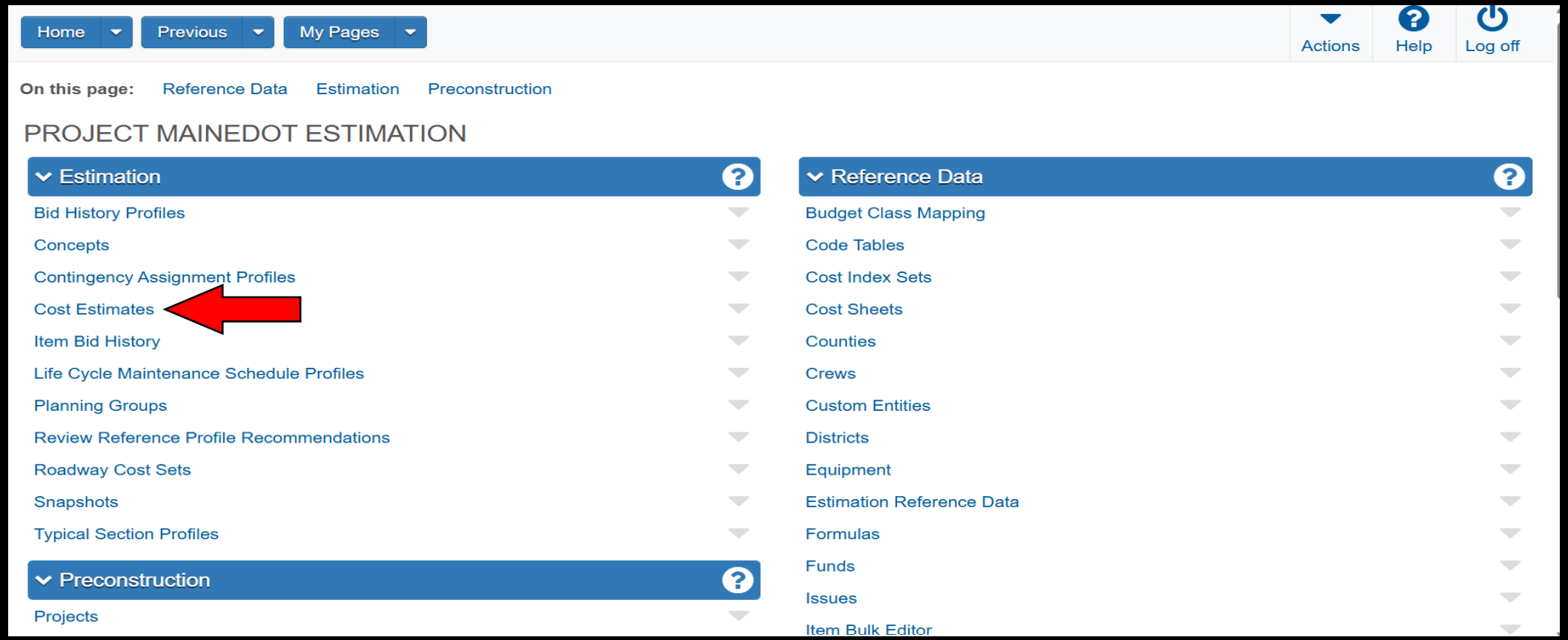
MaineDOT AASHTOWare *ESTIMATION*

Assigning Contingency to a Cost Estimate

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

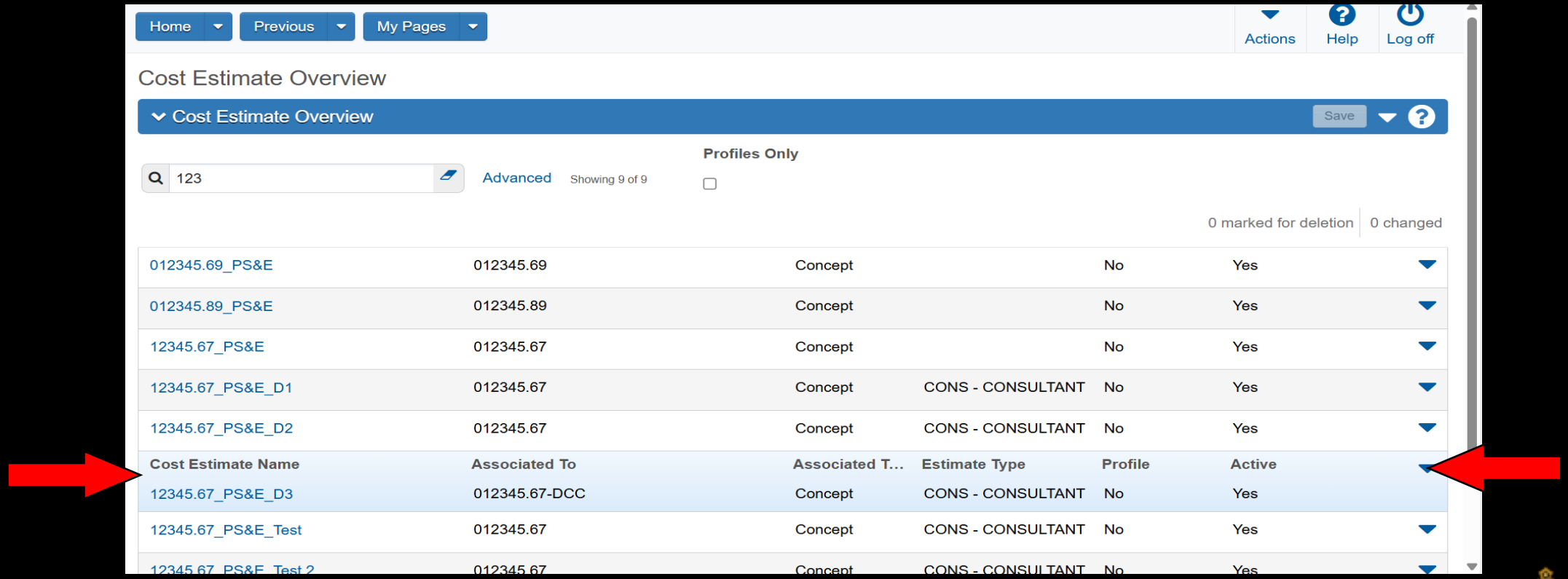
To assign a Contingency Amount to a Cost Estimate, navigate to the Home page select Cost Estimates.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

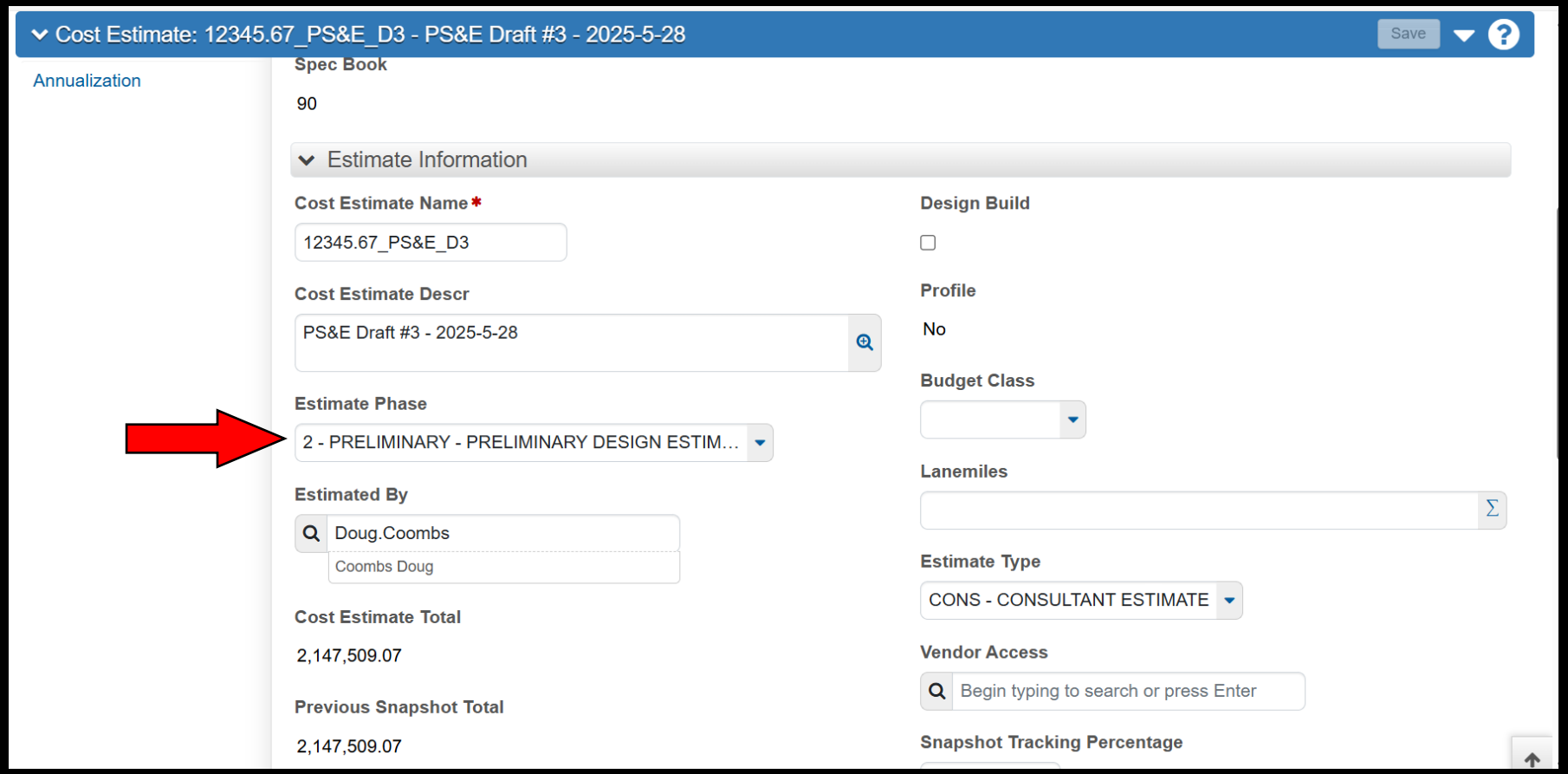
The Cost Estimate Overview page opens. Type in the first three digits of the Cost Estimate in the search and click on the Cost Estimate and open the Cost Estimate Summary page.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

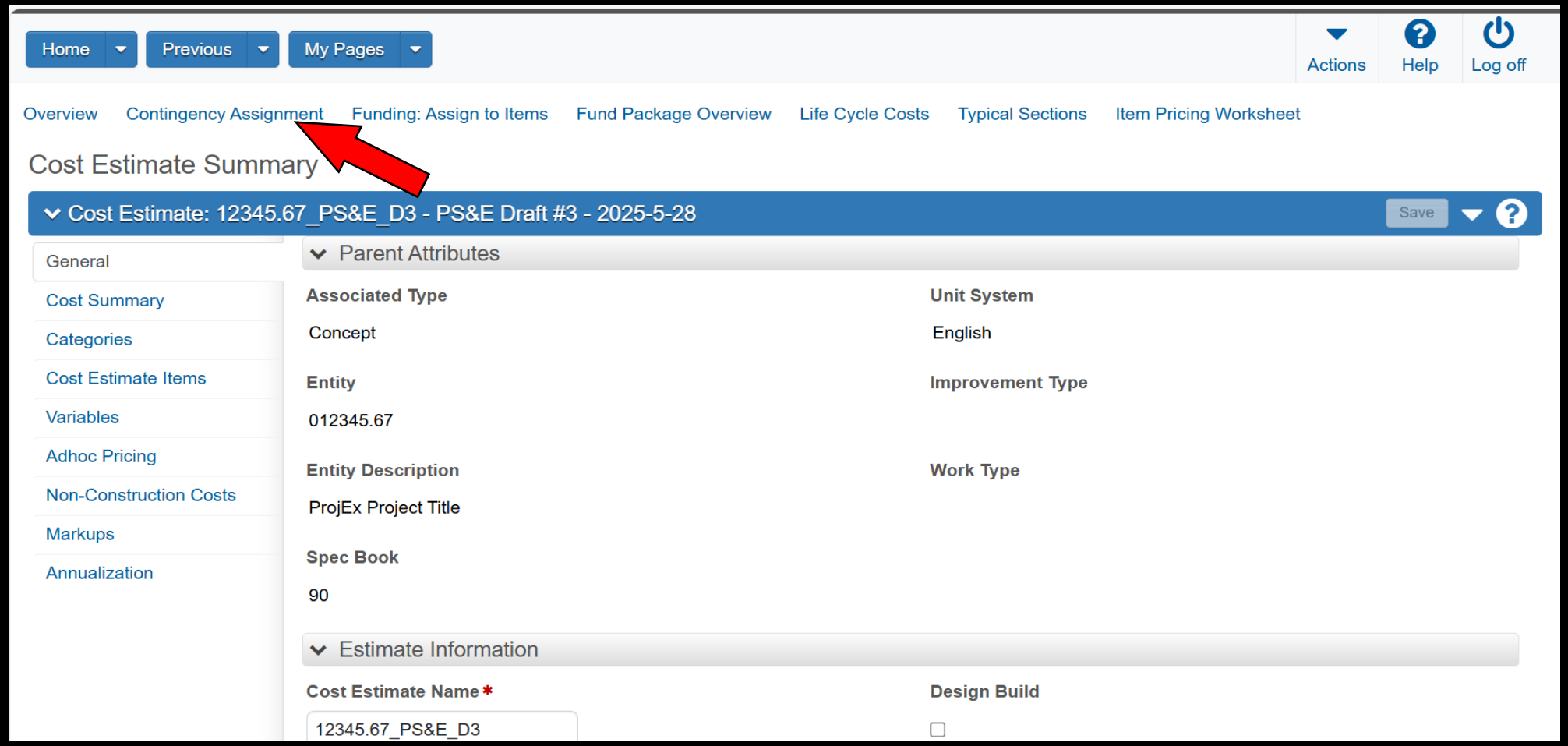
On the Cost Estimate Summary page scroll down to Estimate Information. Confirm that the Estimate Phase has been added to the Cost Estimate.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

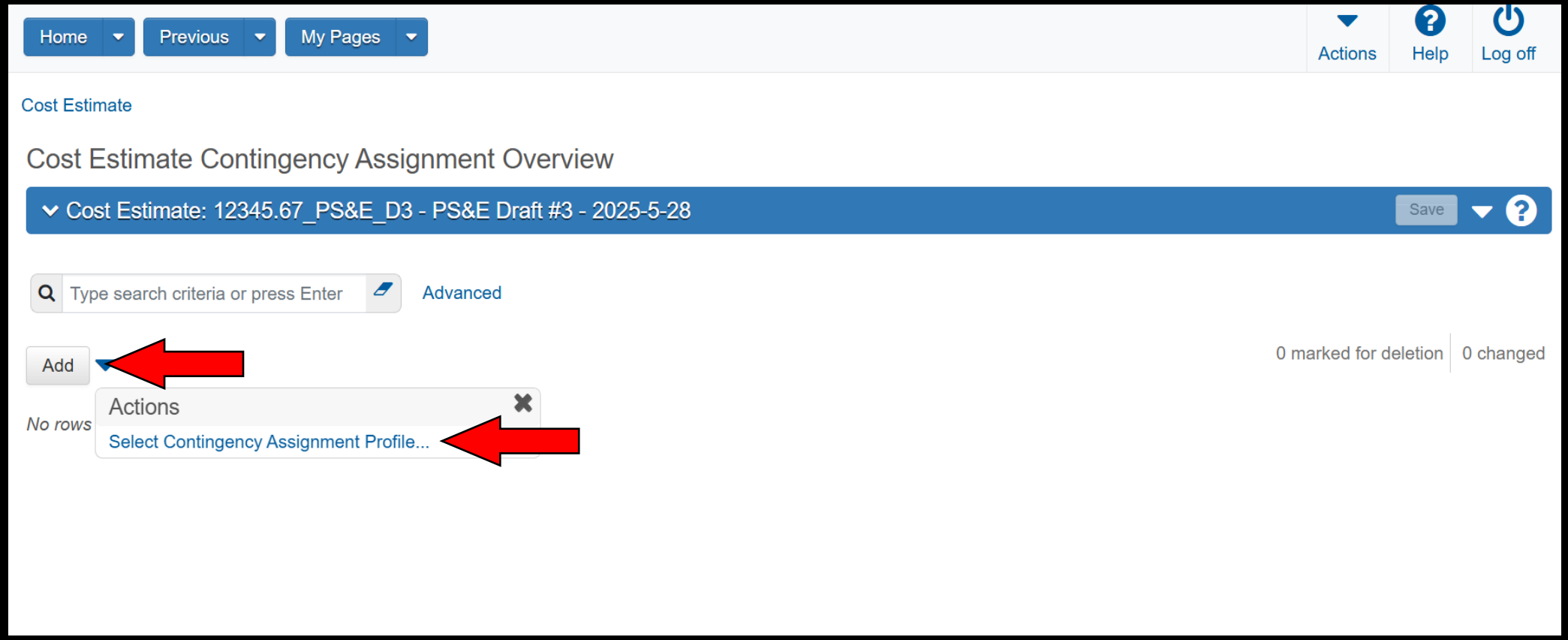
Scroll up the Cost Estimate Summary page and click Contingency Assignment.



MaineDOT

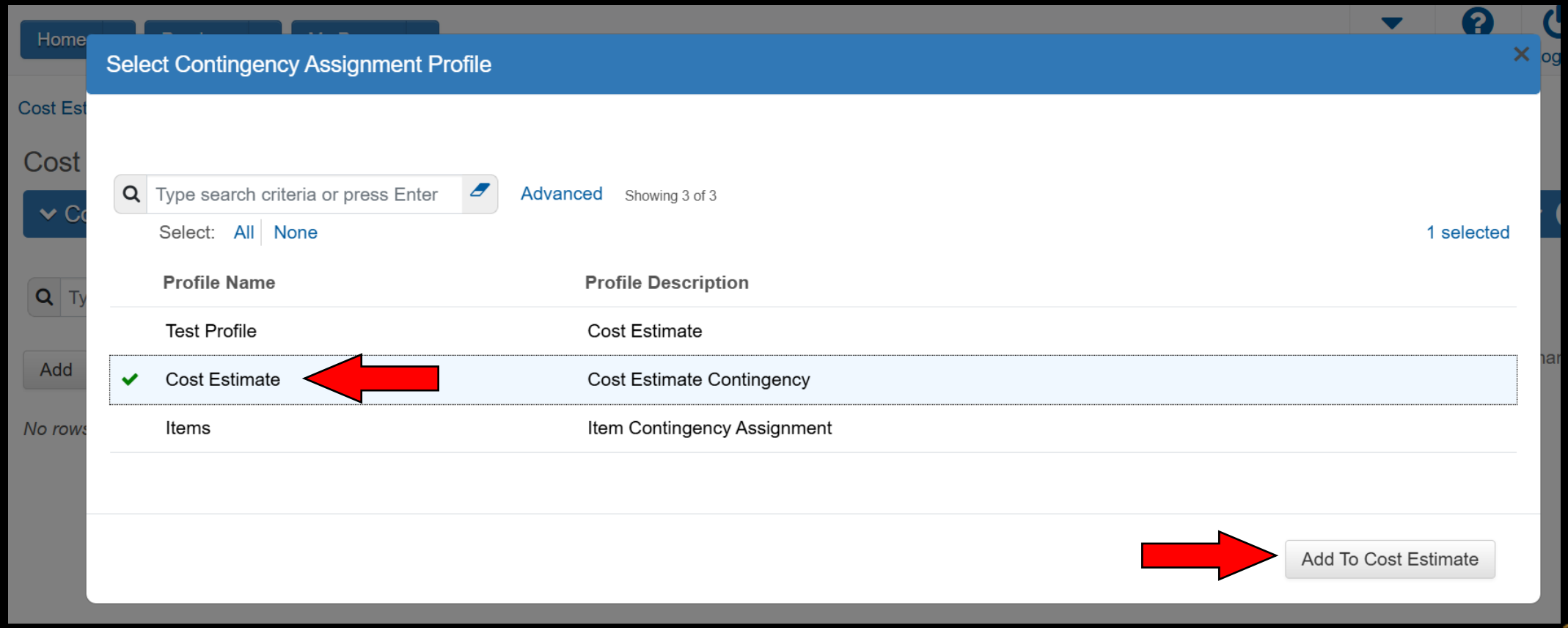
MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Contingency Assignment Overview page will open. Click on the blue Action button right of the Add button. Actions drop down will open, click on Select Contingency Assignment Profile.



MaineDOT AASHTOWare *ESTIMATION*

The Select Contingency Assignment Profile window will open. Highlight and click on the Cost Estimate button (green check mark). And click on the Add to Cost Estimate Button in lower right of the window



MaineDOT

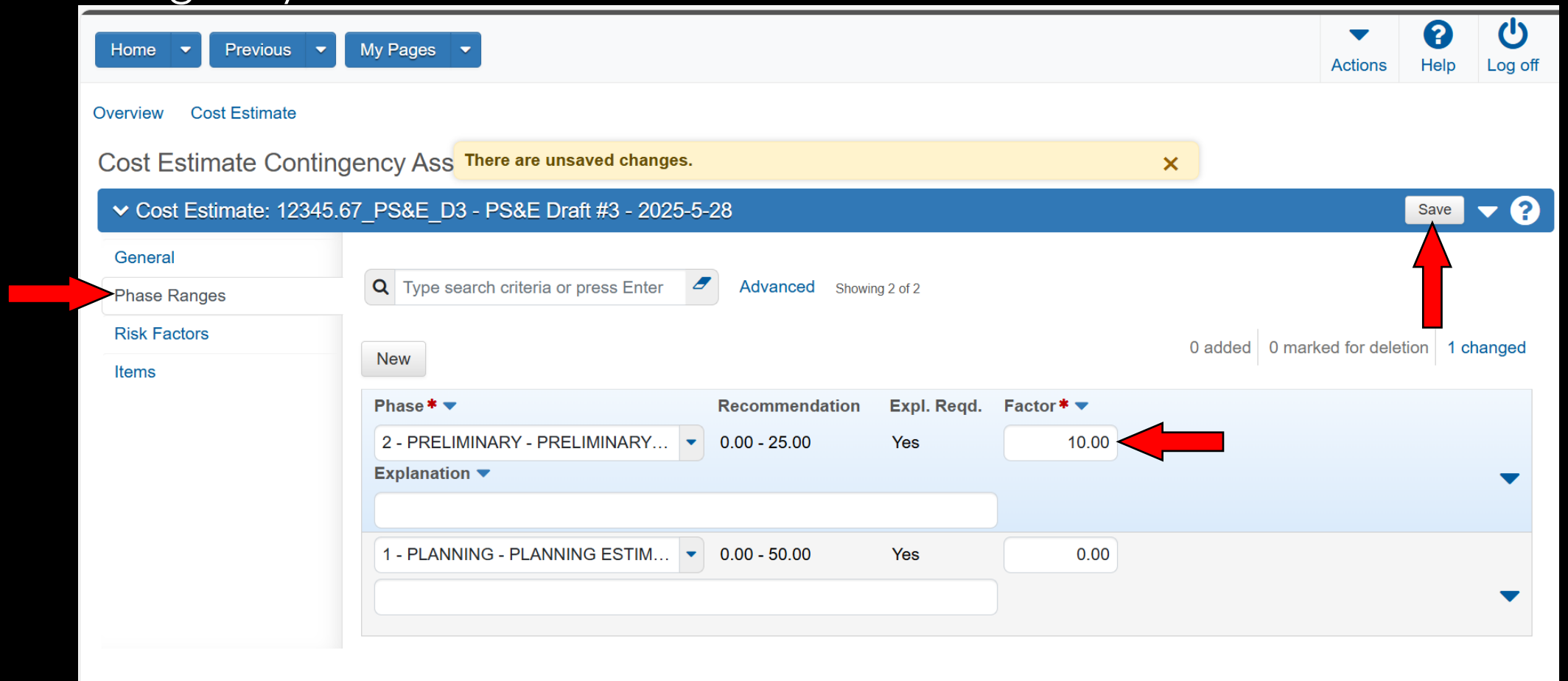
MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Contingency Assignment Summary window will open. Highlight and click on the Cost Estimate Profile Name.

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Contingency Assignment Summary window will open. Highlight and click on the Phase Ranges. In the Phase box add the percent of contingency in the Factor box and click Save. Return to the Cost Estimate to execute a report including contingency.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

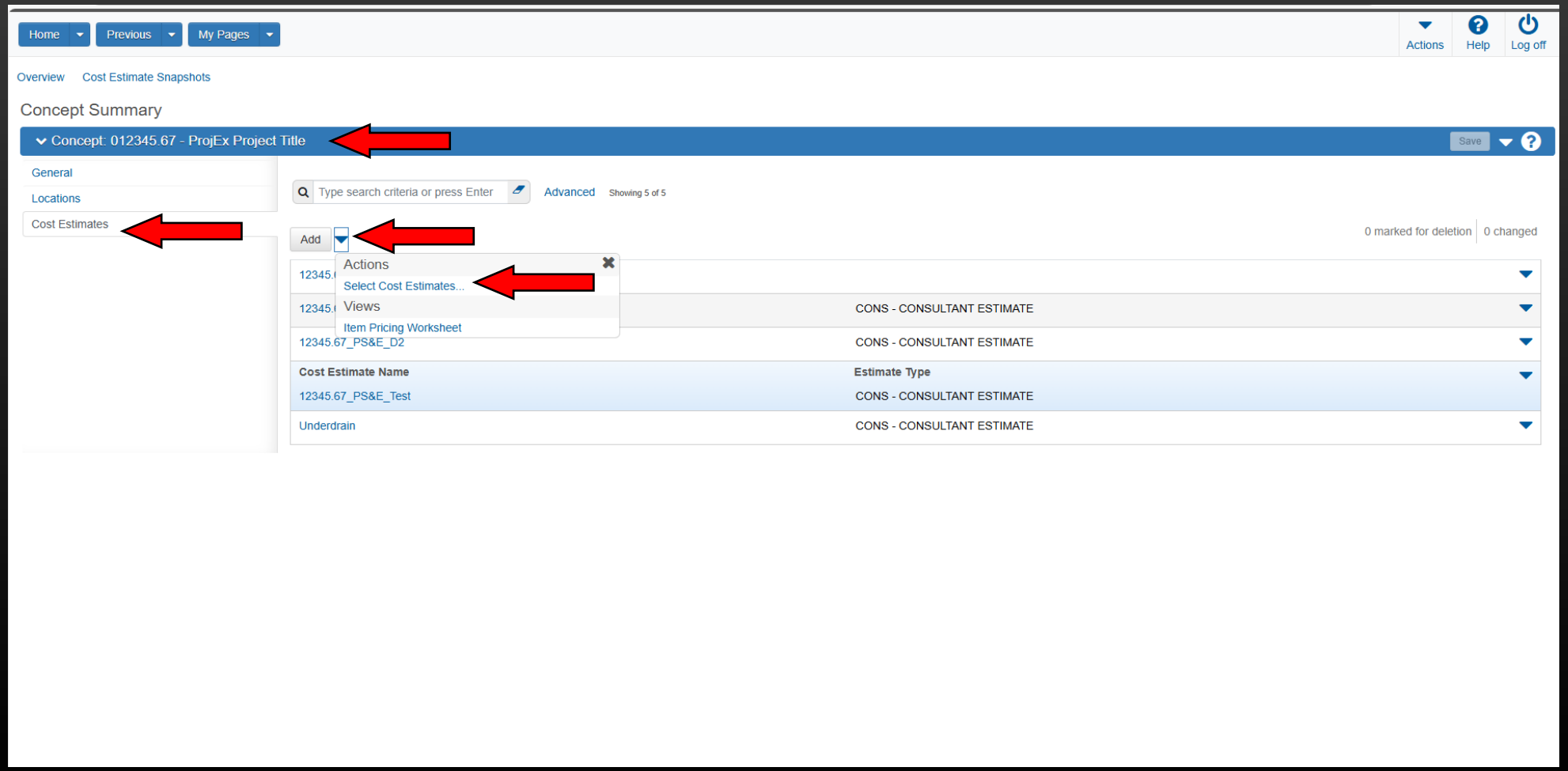
Copying a Cost Estimate to a Concept

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Copying a Cost Estimate to a Concept.

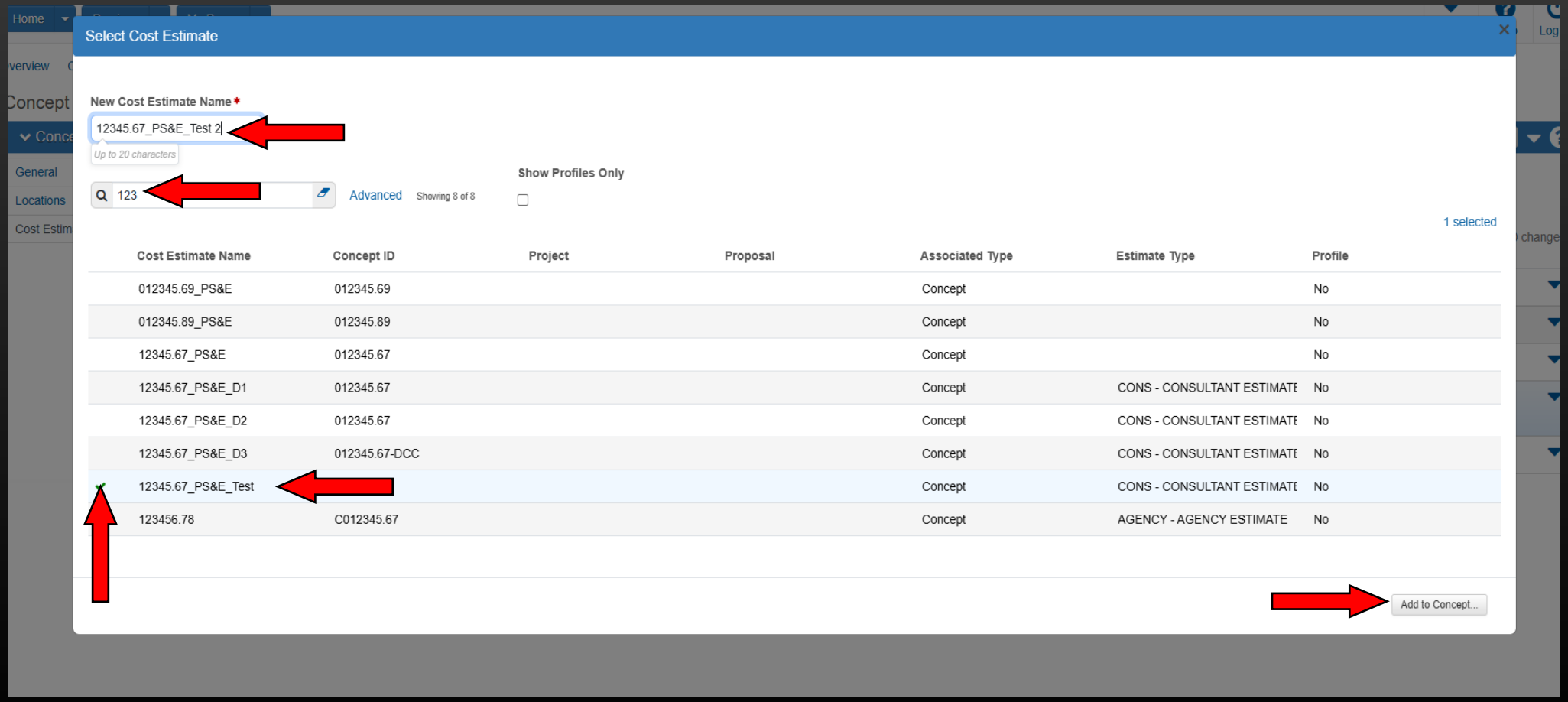
Open a Concept that a Cost Estimate needs to be copied to. Click on Cost Estimates. Click on the Action Arrow next to the Add button. An Action drop down will open. Click on Select Cost Estimates.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

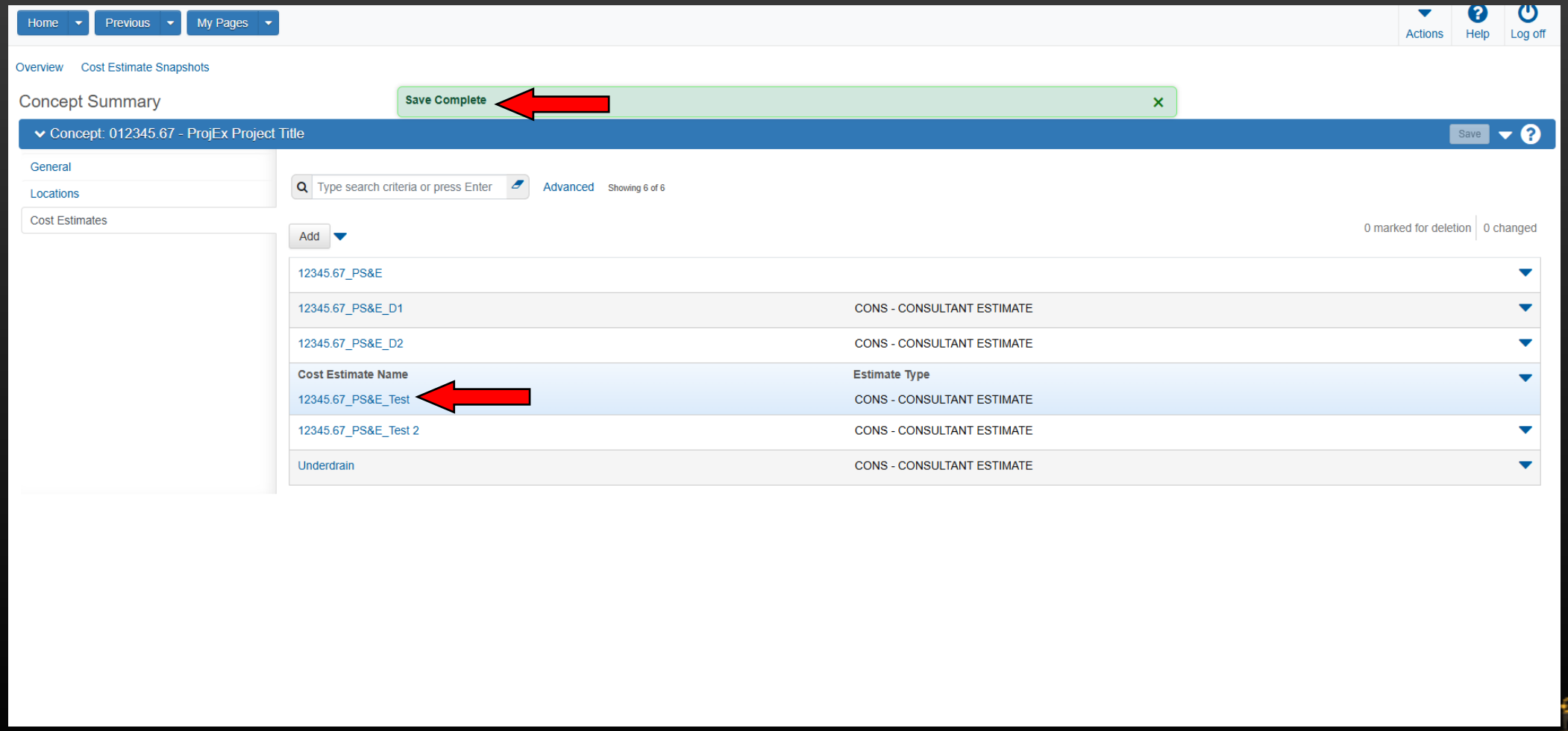
Select Cost Estimates window will open. Type in the first three digits of Cost Estimate that needs to be copied. Click on Cost Estimate and look for Green Check Mark. Type in New Cost Estimate Name for this Concept. Click on Add to Concept.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

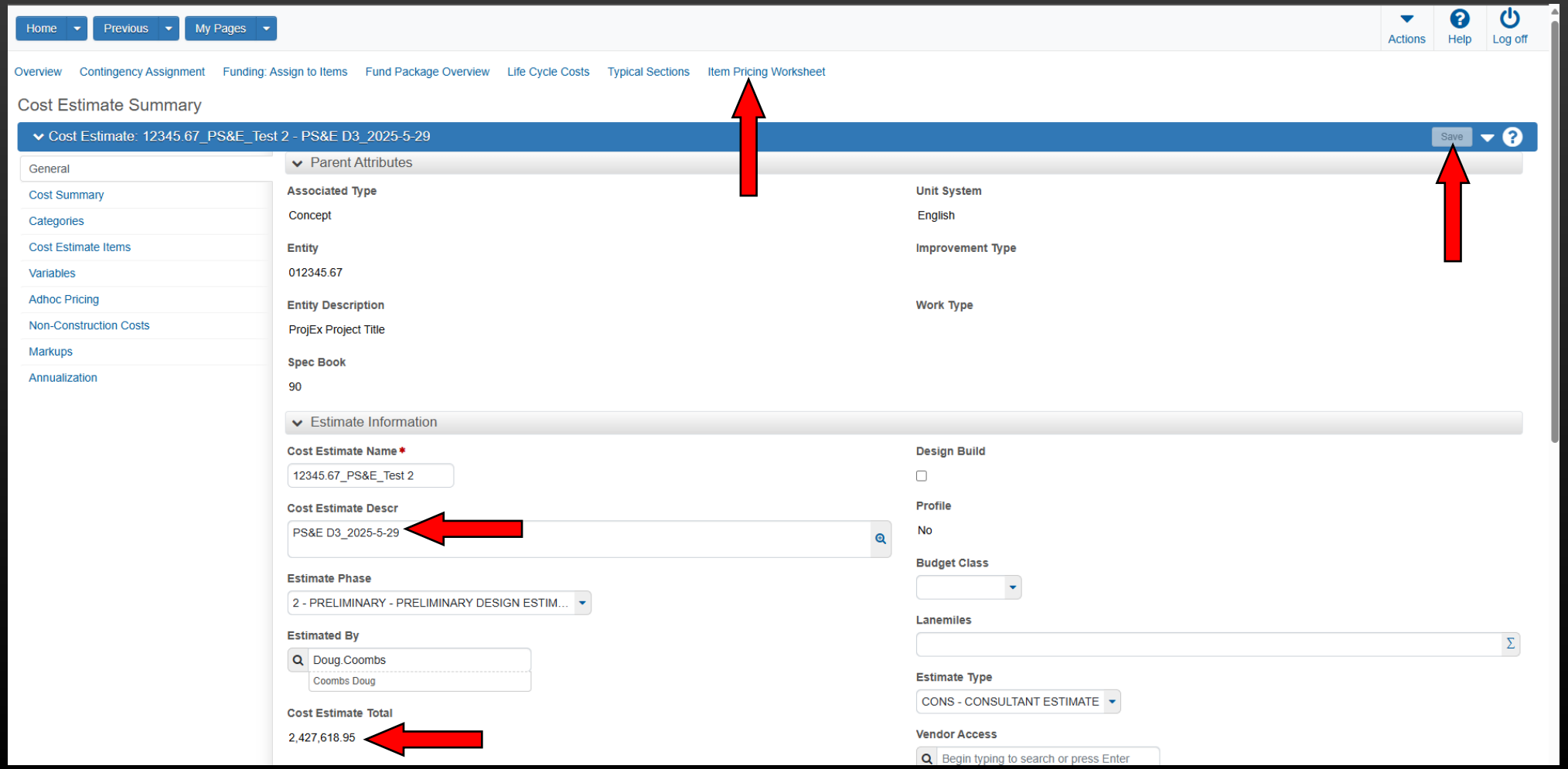
Confirm Save Complete and Cost Estimate Name was added. Click on the new Cost Estimate Name in the Concept that you are working on.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimate Summary will open. The Cost Estimate Descr should be revised as needed and any other criteria that needs to be revised should be done now. Once all revisions are made, click on Save. Note: The Cost Estimate Total is of the copy estimate copied. Once saved, click on the Item Pricing Worksheet.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once the Item Pricing Worksheet is open. Add and revise Items as needed. Once all revisions are made, click on Save.

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 23 of 23

Total Cost Estimate Items

2,147,509.07

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.09520	314,429.46		Yes
01	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	144.63439	328,320.07		Yes
01	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.10841	32,214.39		Yes
01	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.48356	80,750.17		Yes
01	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.17000	116,760.00		Yes
01	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.70107	13,402.14		Yes
01	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.96903	688,642.12		Yes
01	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.93086	1,386.17		Yes
01	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	93.10043	1,396.51		Yes
01	100	619.12	MULCH	UN	15.000	89.50077	1,342.51		Yes
01	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.19114	14,928.03		Yes
01	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.63094	3,703.56		Yes
01	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	202,700.000	0.12459	25,254.39		Yes
01	220	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	182.72565	4,568.14		Yes
01	140	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	124.81472	6,240.74		Yes
01	150	639.19	FIELD OFFICE TYPE B	EA	1.000	15,490.23812	15,490.24		Yes
01	160	652.34	CONE	EA	180.000	21.33503	3,840.31		Yes
01	170	652.35	CONSTRUCTION SIGNS	SF	1,360.000	15.45319	21,016.34		Yes
01	180	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	837.30559	25,119.17		Yes
01	230	652.38	FLAGGER	HR	1,200.000	39.92963	47,915.56		Yes
01	190	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,488.66424	14,977.33		Yes
01	200	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	105,701.84000	105,701.84		Yes
01	210	659.10	MOBILIZATION	LS	1.000	280,109.88000	280,109.88		Yes

New | Select Items...

Showing 23 of 23

MaineDOT

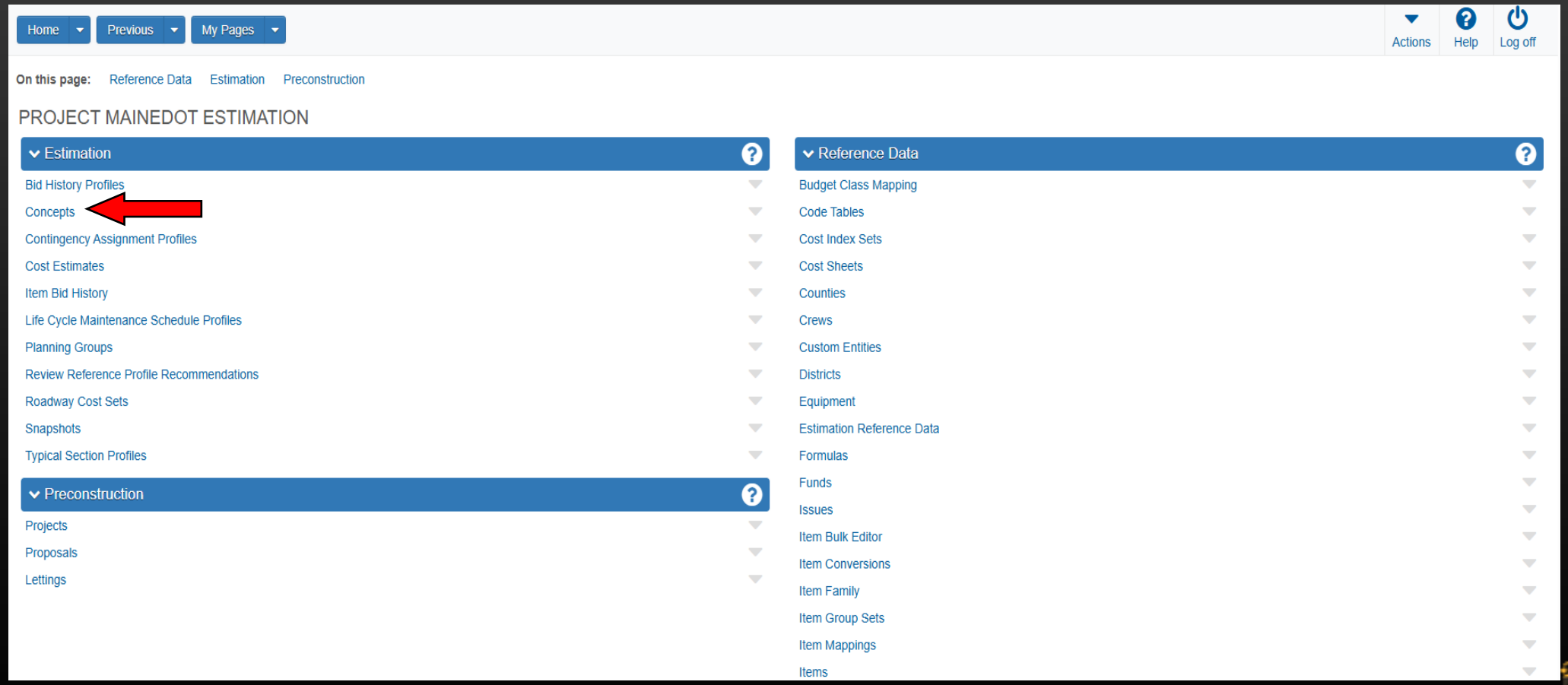
MaineDOT AASHTOWare *ESTIMATION*

Generic Concept Copying

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

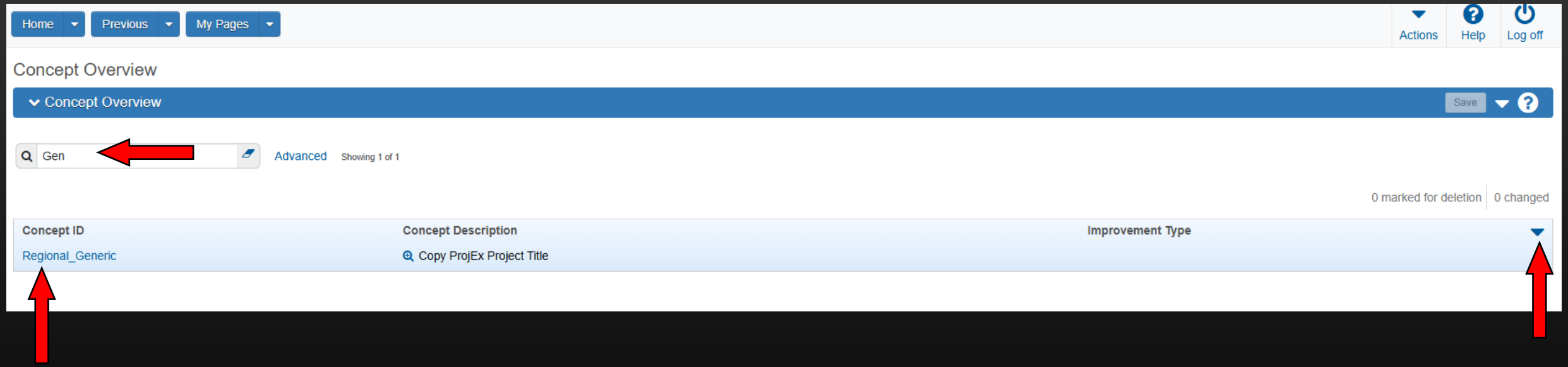
Creating a new "Concept" and "Cost Estimate" from a generic "Concept Snapshots". Note: using this method of copying reduces the risk of **over-writing** an existing estimate. On the Home Page click on Concepts.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

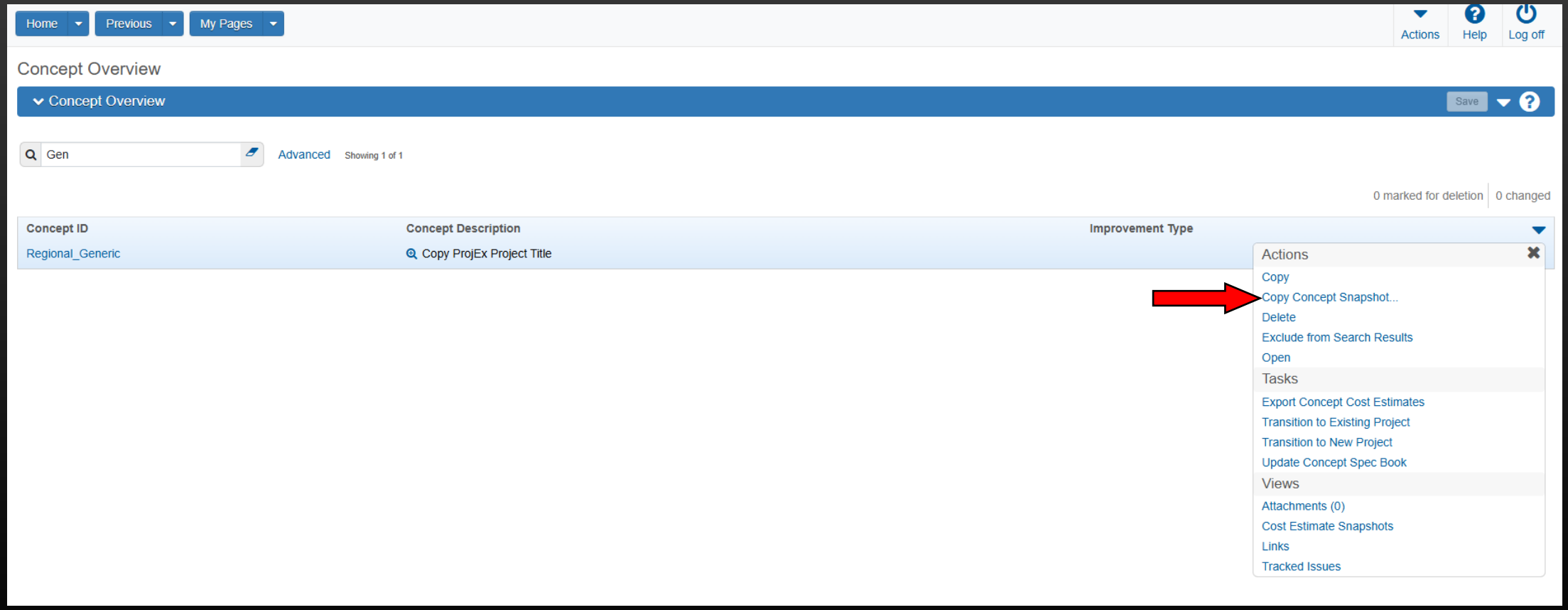
The Concept Overview will open. Type "Gen" into the search. Concept ID list will open. Click on the Action button on the right of the Concept ID.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

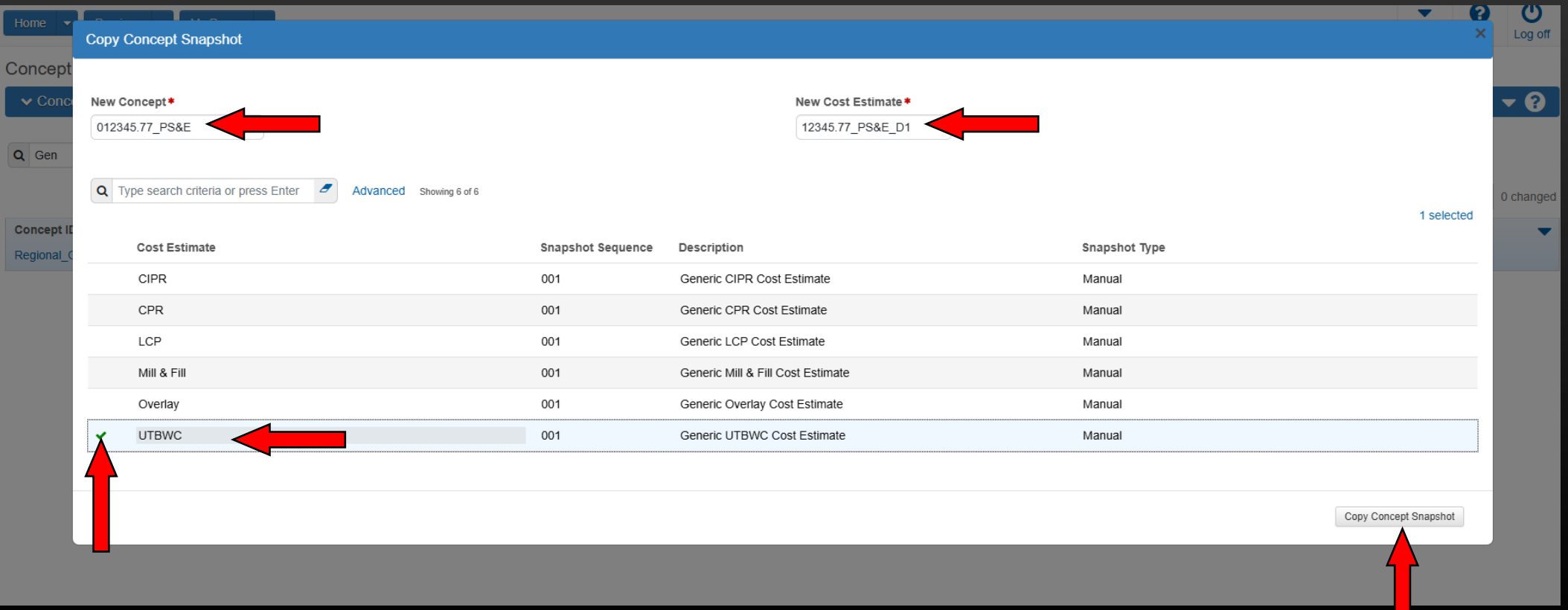
The Actions dropdown will open. Click on the Copy Concept Snapshot….



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

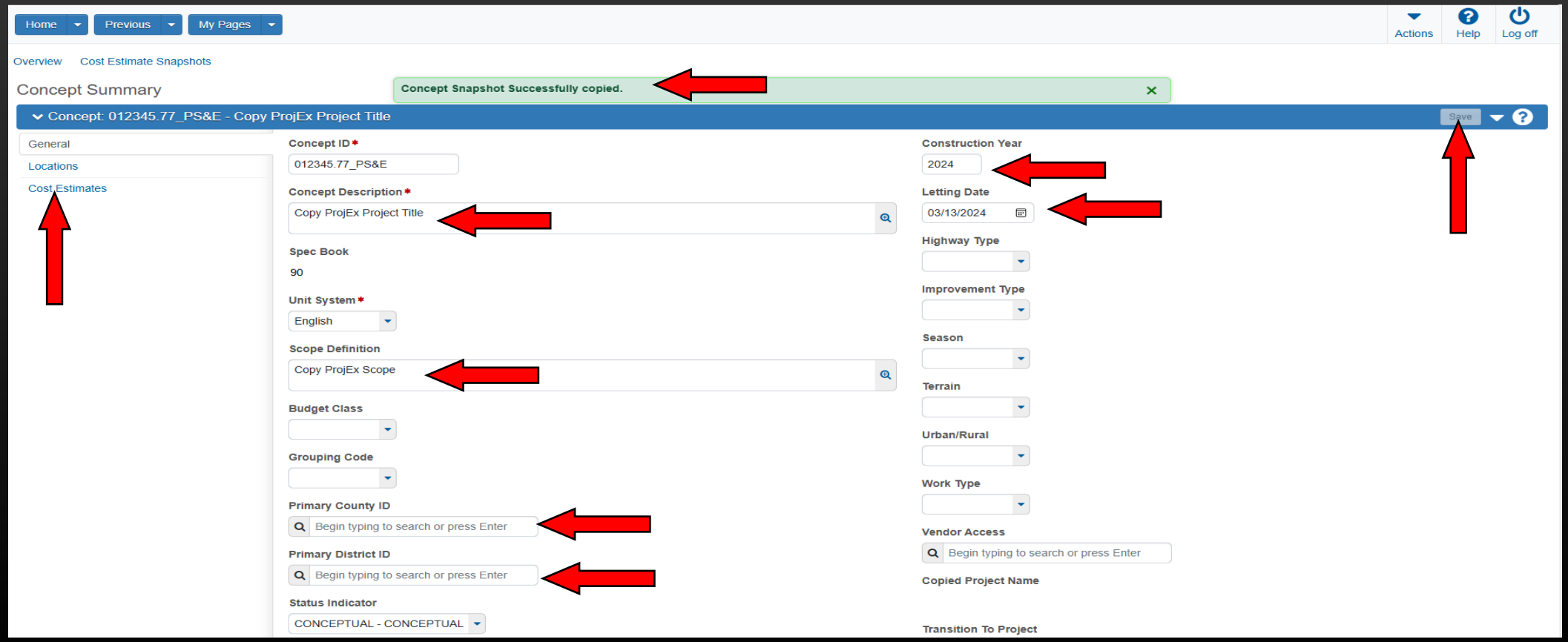
The Copy Concept Snapshot window will open. Click on the type of generic Cost Estimate template based on the scope of the project. A green check mark will appear on the right of the Cost Estimate template. Add the New Concept ID and New Cost Estimate name. Click on Copy Concept Snapshot" to Save.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

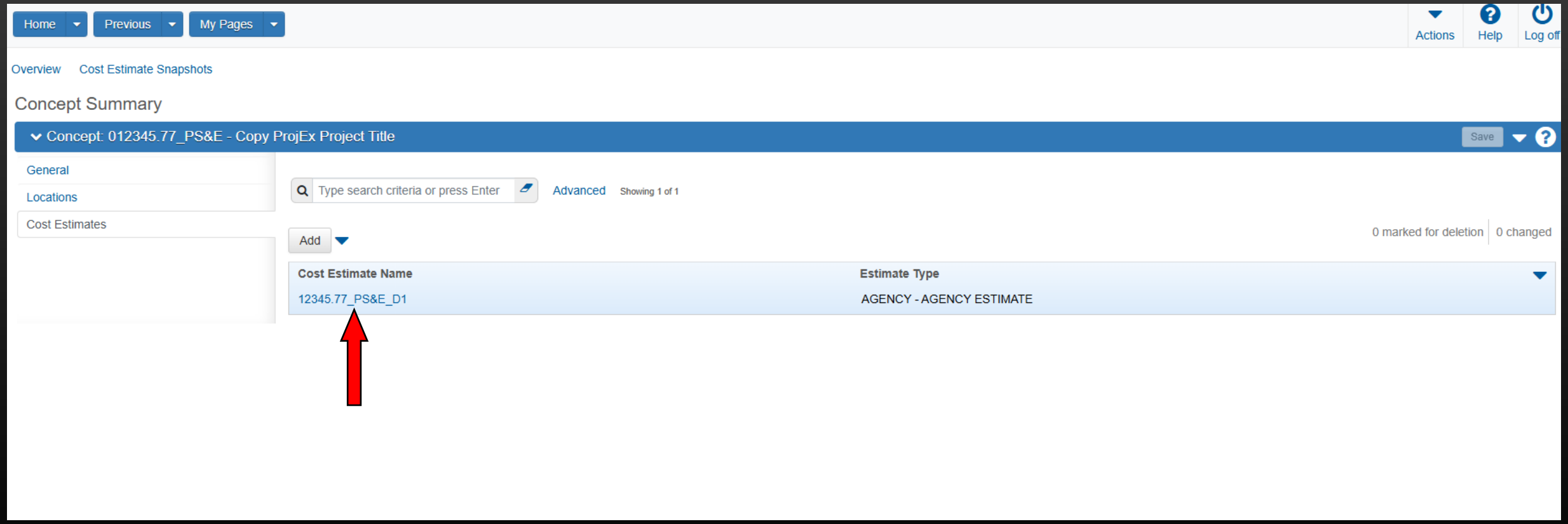
The Concept Summary window will open showing that the Concept Snapshot was Successfully copied. All required new project information will need to be added in the fields show below. Once the information is added click Save. Then open the Cost Estimates window.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The Cost Estimates window will list the name of the copied Cost Estimate Name. Click on the Cost Estimate Name to open the estimate and add or revised required information.



MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

The General window will open for the Cost Estimate add or revised required information. Click on Item Pricing Worksheet to open the item list.

Home | Previous | My Pages | Actions | Help | Log off

Overview | Contingency Assignment | Funding: Assign to Items | Fund Package Overview | Life Cycle Costs | Typical Sections | Item Pricing Worksheet

Cost Estimate Summary

Cost Estimate: 12345.77_PS&E_D1 - Ultra-thin bonding wearing course with drainage and safety improvements and other incidental work. Save

- General
- Cost Summary
- Categories
- Cost Estimate Items
- Variables
- Adhoc Pricing
- Non-Construction Costs
- Markups
- Annualization

Parent Attributes

Associated Type: Concept

Unit System: English

Entity: 012345.77_PS&E

Improvement Type:

Entity Description: Copy ProjEx Project Title

Work Type:

Spec Book: 90

Estimate Information

Cost Estimate Name *: 12345.77_PS&E_D1

Design Build: ☐

Cost Estimate Descr: Ultra-thin bonding wearing course with drainage and safety improvements and other incidental work.

Profile: No

Estimate Phase: 2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...

Budget Class:

Estimated By: Doug.Coombs — Coombs Doug

Lanemiles: Σ

Estimate Type: AGENCY - AGENCY ESTIMATE

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Once the Item Pricing Worksheet is open. Add and revise Items as needed. Add Quantities and any needed Supp Descr to all items. Once all revisions are made, click on Save. Once "Save" is complete, begin Unit Price calculation and analyzation of all Unit Prices.

Item Pricing Worksheet

Item Pricing Worksheet

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 50 of 54

Total Cost Estimate Items

0.00

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY					Yes
0001	20	202.20241	REMOVING PAVEMENT SURFACE - 4 FOOT DRUM (HOURLY)	HR					Yes
0001	30	202.203	PAVEMENT BUTT JOINTS	SY					Yes
0001	40	204.42	REHABILITATE EXISTING SHOULDERS	SY					Yes
0001	50	304.103	AGGREGATE SUBBASE - GRAVEL (TRUCK MEASURE)	CY					Yes
0001	60	403.209	HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	T					Yes
0001	70	403.211	HOT MIX ASPHALT (SHIMMING)	T					Yes
0001	80	403.213	HOT MIX ASPHALT 12.5 MM BASE	T					Yes
0001	90	409.15	BITUMINOUS TACK COAT - APPLIED	G					Yes
0001	100	410.151	EMULSIFIED ASPHALT SEALCOAT, APPLIED	SY					Yes
0001	110	411.10	UNTREATED AGGREGATE SURFACE COURSE (TRUCK MEASURE)	CY					Yes
0001	120	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB					Yes
0001	130	424.38	CRACK REPAIR - HOT POUR MASTIC	LB					Yes
0001	140	424.381	ASPHALTIC RECREATIONAL CROSSINGS, 2 INCH DEPTH	SY					Yes
0001	150	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY					Yes
0001	160	604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA					Yes
0001	170	605.09	6 INCH UNDERDRAIN TYPE B	LF					Yes
0001	180	606.1303	31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	LF					Yes
0001	190	606.1304	31" W-BM GR, MID-WAY SPLICE-OVER 15' RAD	LF					Yes
0001	200	606.1305	31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	EA					Yes
0001	210	606.178	GUARDRAIL BEAM	LF					Yes
0001	220	606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	EA					Yes
0001	230	606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	EA					Yes
0001	240	606.356	UNDERDRAIN DELINEATOR POST	EA					Yes
0001	250	606.362	GUARDRAIL ADJUSTED	LF					Yes
0001	260	606.367	REPLACE UNUSABLE EXISTING GUARDRAIL POSTS	EA					Yes

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Appendices

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

Appendix 1

The link below is to the recorded sessions from the live InfoTech class that was held to train MaineDOT staff on the use of this new software and may be used as a reference if necessary:

- Training Video link (optional): https://www.maine.gov/tools/whatsnew/index.php?topic=projects-overflow&id=11965265&v=full

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

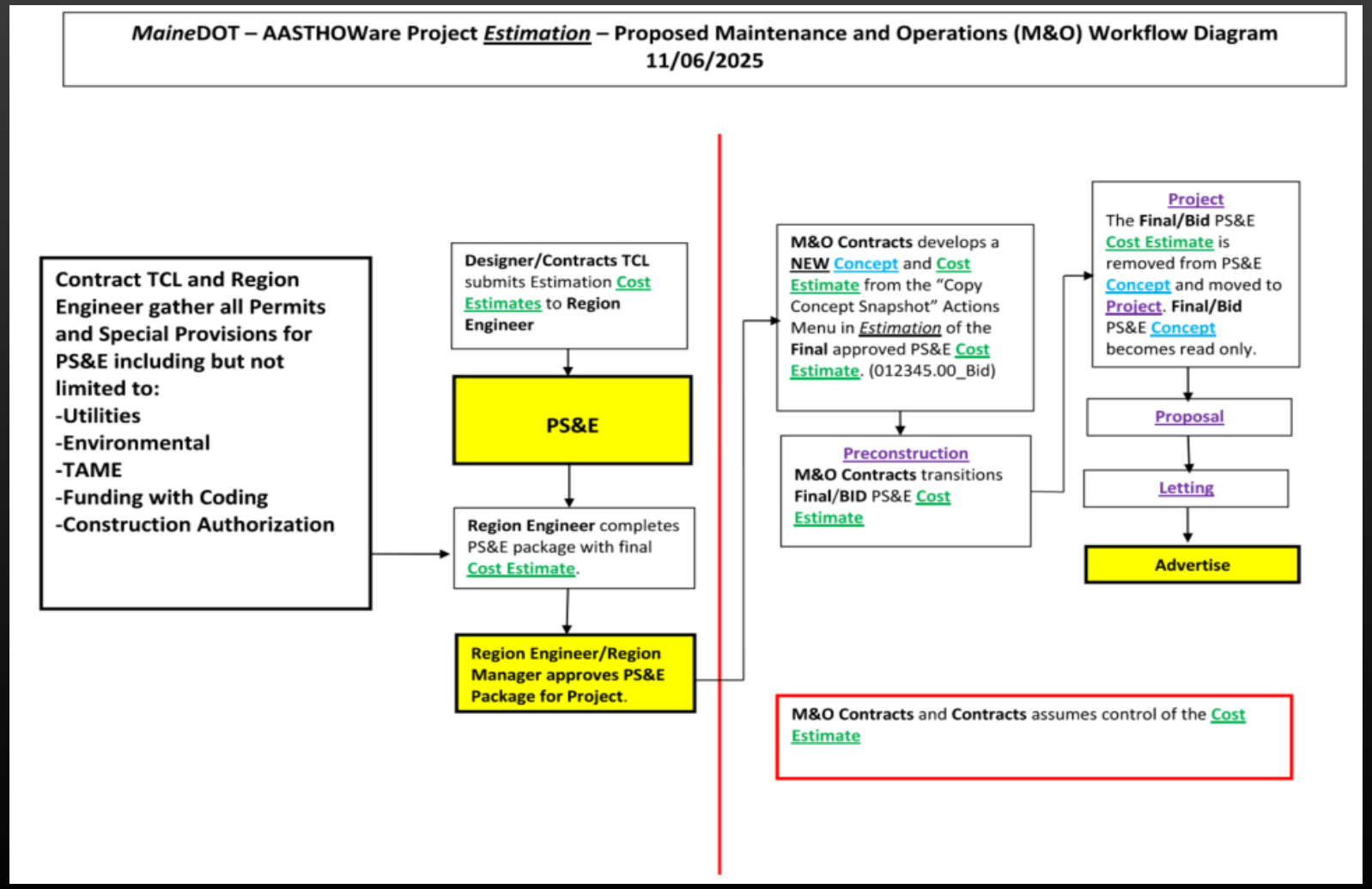
Appendix 2

Bureau & Program *Estimation* Workflow Diagrams

MaineDOT

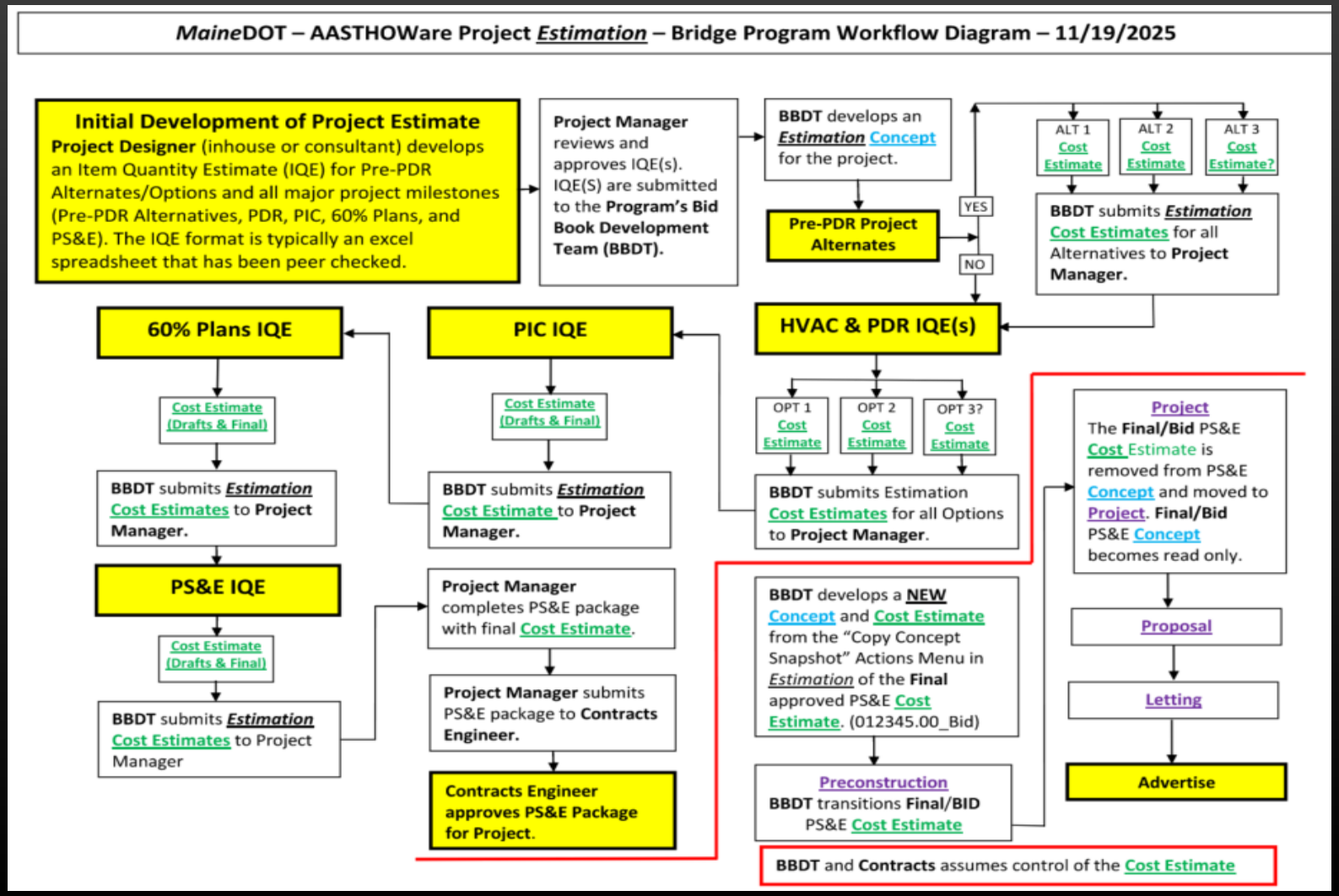
MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Maintenance & Operations



MaineDOT AASHTOWare *ESTIMATION*

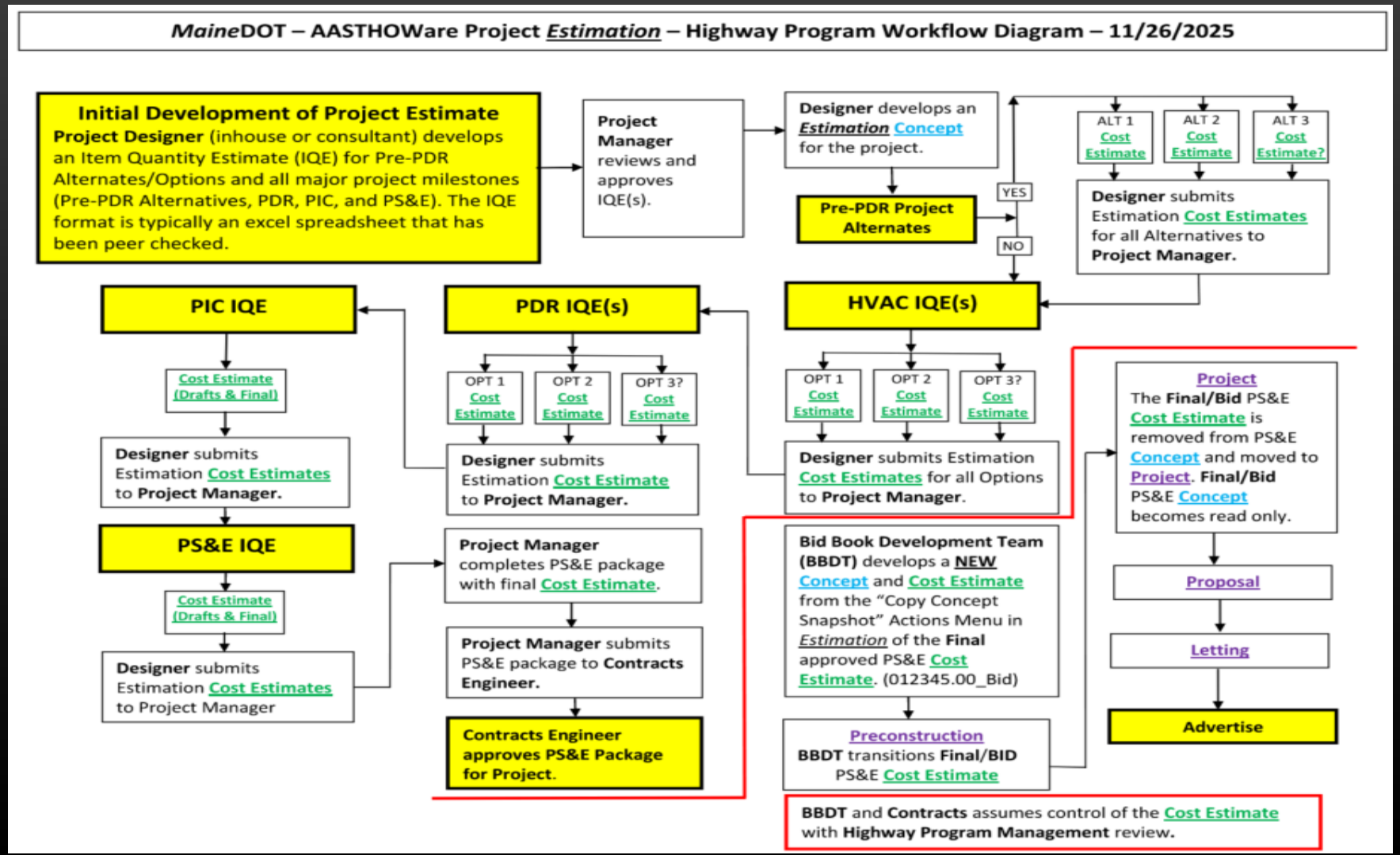
Appendix 2 – Bridge Program



MaineDOT

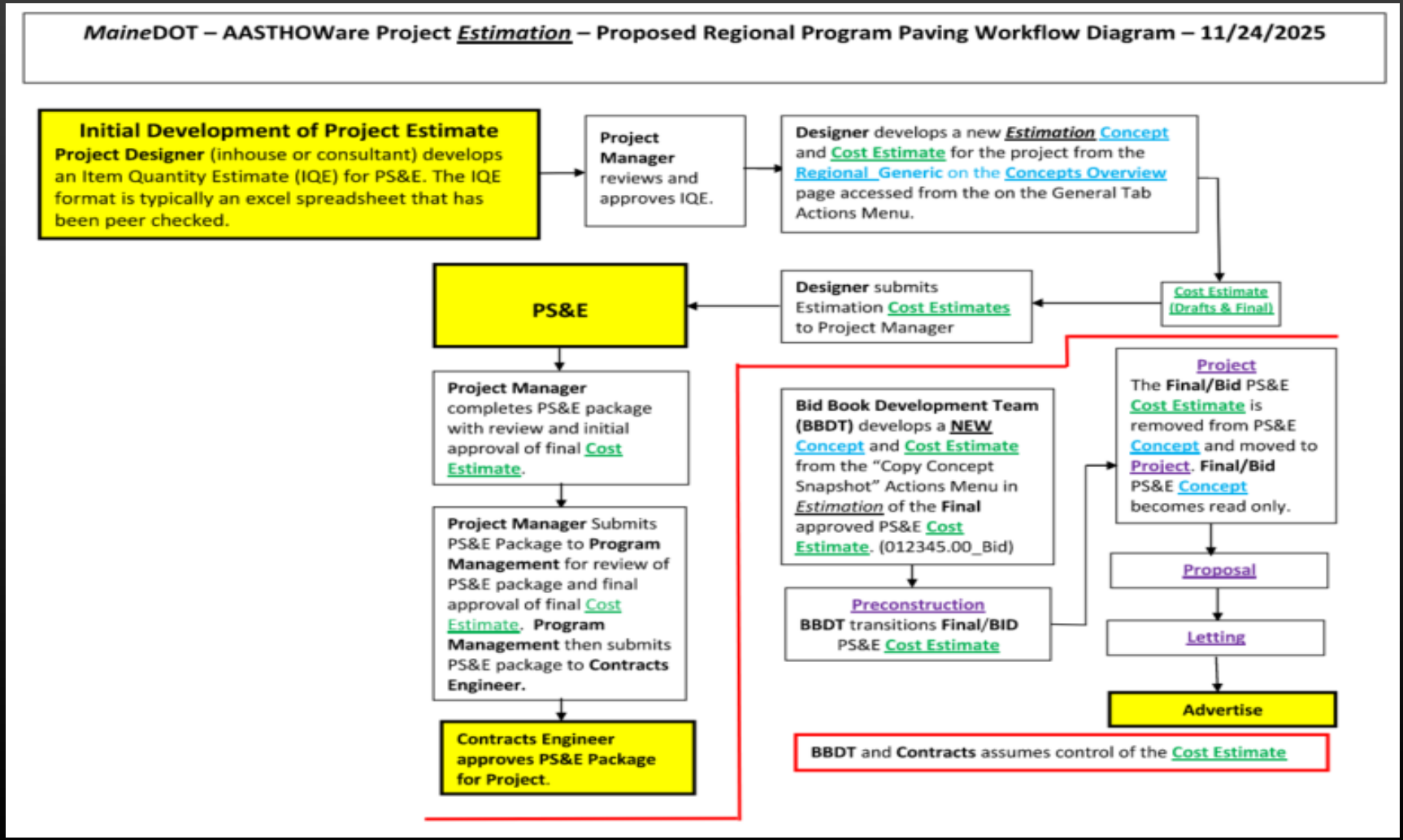
MaineDOT AASHTOWare *ESTIMATION*

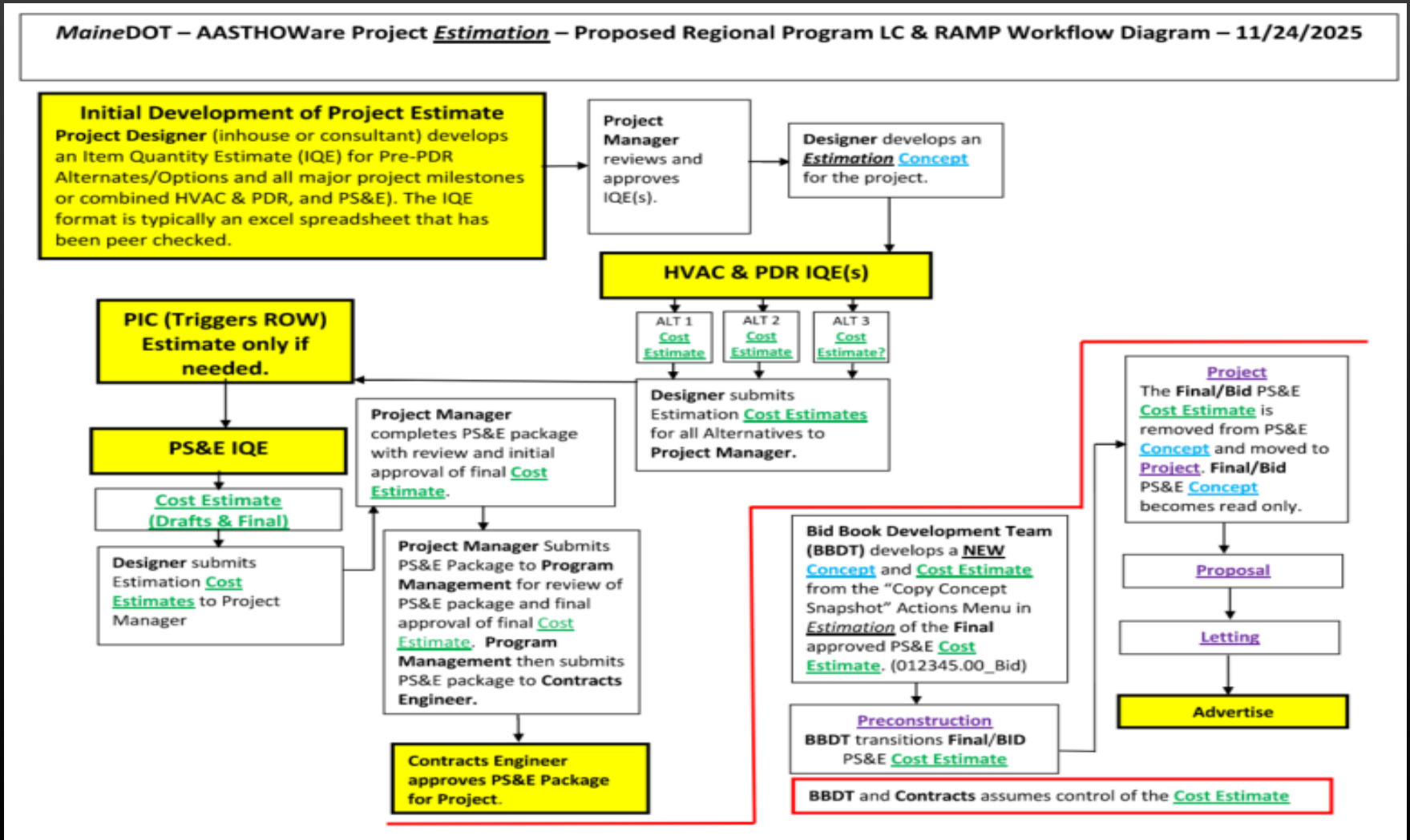
Appendix 2 – Highway Program



MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Regional Program - Paving



MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Regional Program – Large Culvert & RAMP