

MaineDOT AASHTOWare *ESTIMATION*

MaineDOT *ESTIMATION* User Guide

Version as of May 21st, 2026

MaineDOT AASHTOWare *ESTIMATION*

MaineDOT *ESTIMATION* User Guide

PDF Available from Contracts Engineer

*How to use the MaineDOT **ESTIMATION**
User Guide*

MaineDOT AASHTOWare *ESTIMATION* MaineDOT *ESTIMATION* User Guide PDF Format for Word Search.

The screenshot displays the Adobe Acrobat Reader interface. The main window shows the first page of a PDF document titled "MaineDOT_Estimation_User_Guide_12-01-2025". The document content includes the text "MaineDOT AASHTOWare *ESTIMATION*" and "MaineDOT *ESTIMATION* User Guide". The search panel on the left is active, with a search term "ESTIMATION" entered. A red arrow points to the search input field. The search results section shows "7 Results found in 1 document(s)". The status bar at the bottom indicates "Scale Not Set" and "13.33 x 7.50 in (3.49, 1.42)".

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

The screenshot shows the Adobe Acrobat search interface. The search bar contains the text "Appendix" and the "Search" button is highlighted with a red arrow. Below the search bar, the "Results" section is expanded, showing a list of search results. A red arrow points to the second result: "(p.146) [Appendix 2 Bureau & Program Estimation Workflow Diagrams](#)". The main content area of the PDF viewer displays the title page of the "MaineDOT AASHTOWare ESTIMATION User Guide". The title page features the text "MaineDOT AASHTOWare ESTIMATION" and "MaineDOT ESTIMATION User Guide" in a large, stylized font. The Adobe Acrobat toolbar is visible at the top and bottom of the window.

MaineDOT AASHTOWare *ESTIMATION*

Word Search of “*Appendix*”, click on Bureau & Program Estimation Workflow Diagrams

The screenshot displays the Adobe Acrobat Reader interface. The top menu bar includes Revu, File, Edit, View, Document, Batch, Tools, Window, and Help. The toolbar contains various icons for document manipulation. The document title is "MaineDOT_Estimation_User_Guide_12-01-2025" with 151 pages. The search bar on the left contains the word "Appendix". The search results list 7 items, with the first one highlighted: "(p.146) Appendix 2 Bureau & Program Estimation Workflow Diagrams". A red arrow points to this entry. The main document view shows the title "MaineDOT AASHTOWare *ESTIMATION*" and the text "Bureau & Program *Estimation* Workflow Diagrams". The MaineDOT logo is visible in the bottom right corner of the document view. The status bar at the bottom indicates "Scale Not Set" and "13.33 x 7.50 in (3.44, 0.88)".

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

MaineDOT – AASHTOWare Project *Estimation* – Proposed Maintenance and Operations (M&O) Workflow Diagram 11/06/2025

Contract TCL and Region Engineer gather all Permits and Special Provisions for PS&E including but not limited to:

- Utilities
- Environmental
- TAME
- Funding with Coding
- Construction Authorization

Designer/Contracts TCL submits Estimation *Cost Estimate* to Region Engineer

PS&E

Region Engineer completes PS&E package with final *Cost Estimate*.

Region Engineer/Region Manager approves PS&E Package for Project.

M&O Contracts develops a **NEW *Concept* and *Cost Estimate*** from the "Copy Concept Snapshot" Actions Menu in *Estimation* of the Final approved PS&E *Cost Estimate*. (012345.00_Bid)

Preconstruction
M&O Contracts transitions Final/BID PS&E *Cost Estimate*

Project
The Final/Bid PS&E *Cost Estimate* is removed from PS&E *Concept* and moved to **Project**. Final/Bid PS&E *Concept* becomes read only.

Proposal

Letting

Advertise

M&O Contracts and Contracts assumes control of the *Cost Estimate*

MaineDOT AASHTOWare *ESTIMATION*

Starting to use MaineDOT
ESTIMATION

MaineDOT AASHTOWare *ESTIMATION*

To use AASHTOWare *ESTIMATION*, the links below will need to be used. Open and login 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> or <https://medot-pr-prod-ext.infotechinc.com/#/Dashboard>
 - Have a problem? Contact: guy.berthiaume@maine.gov
- 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
- Infotech Training Video link (optional): <https://www.maine.gov/tools/whatsnew/index.php?topic=projects-overflow&id=11965265&v=full>

MaineDOT AASHTOWare *ESTIMATION*

Once the link has opened the **Home** page should open as shown below.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

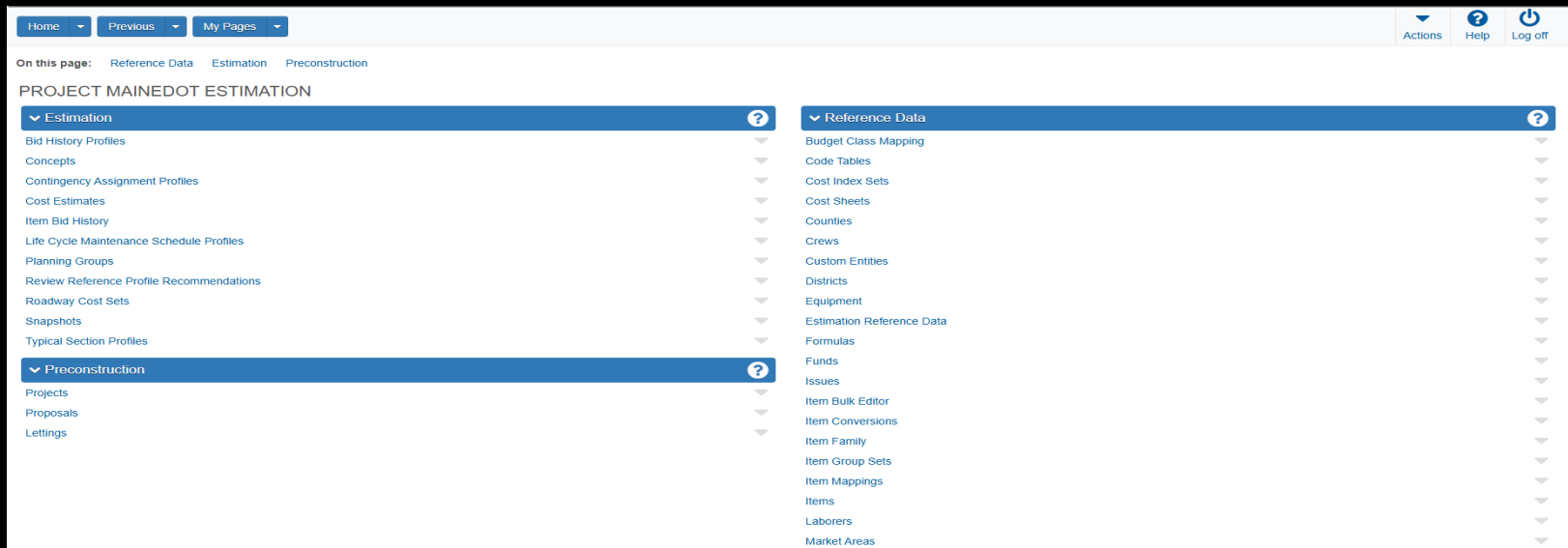
- Estimation
 - Bid History Profiles
 - Concepts
 - Contingency Assignment Profiles
 - Cost Estimates
 - Item Bid History
 - Life Cycle Maintenance Schedule Profiles
 - Planning Groups
 - Review Reference Profile Recommendations
 - Roadway Cost Sets
 - Snapshots
 - Typical Section Profiles
- Preconstruction
 - Projects
 - Proposals
 - Lettings
- Reference Data
 - Budget Class Mapping
 - Code Tables
 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews
 - Custom Entities
 - Districts
 - Equipment
 - Estimation Reference Data
 - Formulas
 - Funds
 - Issues
 - Item Bulk Editor
 - Item Conversions
 - Item Family
 - Item Group Sets
 - Item Mappings
 - Items


MaineDOT AASHTOWare *ESTIMATION*

Component Home Page Overview & Navigation

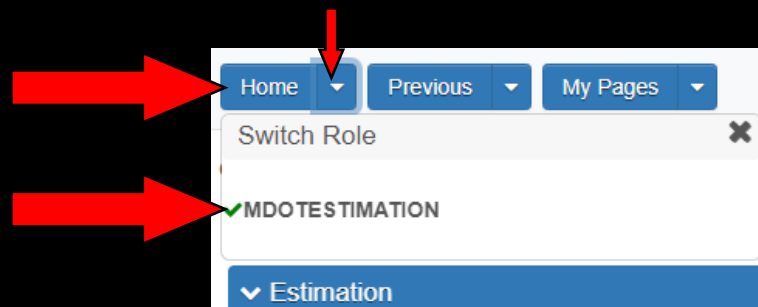
MaineDOT AASHTOWare *ESTIMATION*

When dashboard link is clicked the MaineDOT component page will open showing the *Estimation*, *Preconstruction* components and *Reference Data* for the components and look like below:



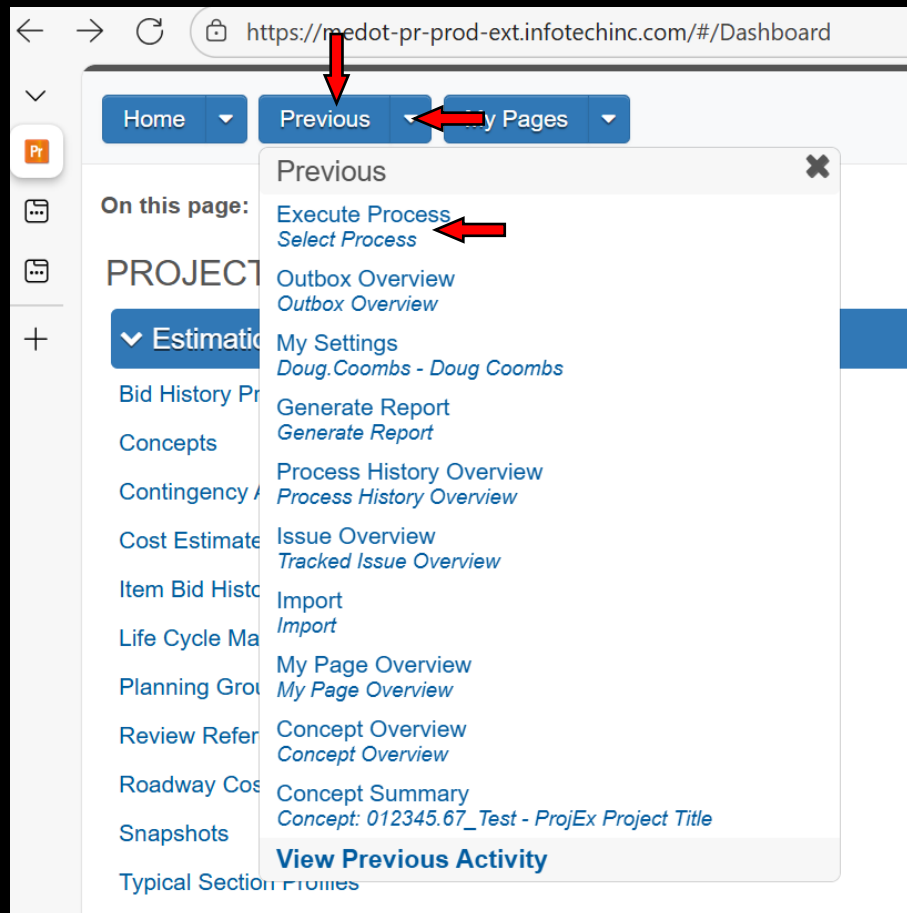
PRO-TIP: If the scroll bar is not shown on a page, click on the "Refresh" button located at the top right of the window . 

If the page does not look like above, click on the down arrow next to "HOME" button in the top left to be sure the role selected is: "MDOTESTIMATION" with a 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.



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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.

This screenshot shows the 'My Pages' dropdown menu. The 'My Pages' button in the top navigation bar is highlighted with a red arrow. The dropdown menu is open, showing a list of pages. The 'Remember this Page' option is highlighted with a red arrow. Below it, two 'Item Pricing Worksheet' entries are visible. The left sidebar shows the 'Estimation' section expanded, with various sub-items like 'Bid History Profiles', 'Concepts', and 'Cost Estimates'.

This screenshot shows the 'My Page Overview' table. The 'My Pages' button in the top navigation bar is highlighted with a red arrow. The table has columns for 'Page Title', 'Component Title', and 'Created Dt'. The first row is 'Item Pricing Worksheet'. The 'Actions' menu is open for the first row, with the 'Delete' option highlighted by a red arrow. A 'Save' button is visible in the top right corner of the table area. The table also shows '0 marked for deletion' and '0 changed'.

| Page Title | Component Title | Created Dt |
|------------------------|---|-----------------------|
| Item Pricing Worksheet | Item Pricing Worksheet | 10/29/2023 4:08:58 PM |
| Cost Estimate Summary | Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-2 | |
| Cost Estimate Summary | Cost Estimate: 28898.00_PS&E_D1 - Ultra-thin bonded wearing | |

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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.

The screenshot displays the user interface for the MaineDOT AASHTOWare Estimation module. At the top, there are navigation tabs for 'Home', 'Previous', and 'My Pages'. On the right side, there are three main navigation buttons: 'Actions', 'Help', and 'Log off'. A red arrow points to the 'Actions' button, which has opened a dropdown menu. This menu contains the following items: 'Open Process History', 'Tracked Issues', 'Cases', 'Import File', 'Generate Report', 'Execute Process', 'Global Attachments', 'Global Links', 'My Settings', and 'My Outbox'. Another red arrow points to the 'Help' button. In the main content area, there are three tabs: 'Reference Data', 'Estimation', and 'Preconstruction'. The 'Estimation' tab is active and highlighted in blue. A red arrow points to a question mark icon on the right side of this tab. Below the tabs, there is a list of components under the 'Estimation' category, including 'Bid History Profiles', 'Concepts', 'Contingency Assignment Profiles', 'Cost Estimates', 'Item Bid History', 'Life Cycle Maintenance Schedule Profiles', 'Planning Groups', 'Review Reference Profile Recommendations', and 'Roadway Cost Sets'. Each component has a dropdown arrow on its right side. A red arrow points to the question mark icon on the right side of the 'Estimation' category header. In the center, there is a 'Reference Data' category header with a dropdown arrow and a question mark icon. A red arrow points to the 'Actions' dropdown menu. The 'MaineDOT' logo is visible in the bottom right corner.

MaineDOT AASHTOWare *ESTIMATION*

BID BASED BASIC *ESTIMATION* TRAINING

Bid Based Estimating: The development of project cost estimates based previously bid project unit price data defined by filtered bid history profile data sets.

Concept: The starting point in the cost estimation life cycle that includes the description and scope of the proposed work (Work Request, PSN, WIN). A single Concept (parent) can be associated with multiple cost estimates (children).

Cost Estimate: Includes all the required bid items, required quantities, unit prices and total estimated costs of a planned improvement at a specific stage of design [Planning, Horizontal Vertical Alignment Complete (HVAC), Preliminary Design Report (PDR), Plan Impacts Complete (PIC), Plans-Specifications & Estimate (PS&E)].

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Creating a *Concept*

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- **Cost Estimates** (child entity) need to be created in a **Concept** (parent entity) 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**.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

- Estimation (with red arrow pointing to it)
 - Bid History Profiles
 - Concepts (with red arrow pointing to it)
 - Contingency Assignment Profiles
 - Cost Estimates
 - Item Bid History
 - Life Cycle Maintenance Schedule Profiles
- Reference Data
 - Budget Class Mapping
 - Code Tables
 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews

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:

PROJECT MAINEDOT ESTIMATION

The screenshot displays the software interface for 'PROJECT MAINEDOT ESTIMATION'. It is divided into two main sections: 'Estimation' and 'Reference Data'. The 'Estimation' section includes items like Bid History Profiles, Concepts, Contingency Assignment Profiles, Cost Estimates, Item Bid History, Life Cycle Maintenance Schedule Profiles, and Planning Groups. The 'Reference Data' section includes Budget Class Mapping, Code Tables, Cost Index Sets, Cost Sheets, Counties, Crews, and Custom Entities. A dropdown menu is open for the 'Concepts' item, showing options: 'Actions', 'Add', and 'Open'. Red arrows highlight the 'Add' option in the dropdown and the 'Concepts' item in the main list.

| Section | Item | Action |
|----------------|--|-------------------|
| Estimation | Bid History Profiles | ▼ |
| | Concepts | ▼ (Dropdown open) |
| | Contingency Assignment Profiles | ▼ |
| | Cost Estimates | ▼ |
| | Item Bid History | ▼ |
| | Life Cycle Maintenance Schedule Profiles | ▼ |
| | Planning Groups | ▼ |
| Reference Data | Budget Class Mapping | ▼ |
| | Code Tables | ▼ |
| | Cost Index Sets | ▼ |
| | Cost Sheets | ▼ |
| | Counties | ▼ |
| | Crews | ▼ |
| | Custom Entities | ▼ |

MaineDOT AASHTOWare *ESTIMATION*

The page on the right will open where the minimum information required for the **Concept** (parent entity) 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.

The screenshot shows the 'Add Concept' form in the AASHTOWare ESTIMATION software. The form is divided into 'General' and 'Locations' tabs. Red arrows point to the following fields:

- Concept ID *
- Concept Description *
- Spec Book *
- Unit System *
- Scope Definition
- Budget Class
- Grouping Code
- Primary County ID
- Primary District ID
- Status Indicator
- Construction Year
- Letting Date
- Highway Type
- Improvement Type
- Season
- Terrain
- Urban/Rural
- Work Type
- Vendor Access
- Project ID

The 'Remarks' section is also visible at the bottom of the form.

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- 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.

The screenshot shows the 'Add Concept' form in the MaineDOT AASHTOWare ESTIMATION system. The form is divided into two tabs: 'General' and 'Locations'. The 'General' tab is active, showing various input fields. Red arrows point to fields that do not need to be entered: Concept ID, Concept Description, Spec Book, Unit System, Scope Definition, Budget Class, Grouping Code, Primary County ID, Primary District ID, Status Indicator, Construction Year, Letting Date, Highway Type, Improvement Type, Season, Terrain, Urban/Rural, Work Type, Vendor Access, and Project ID. The 'Save' button is in the top right corner.

MaineDOT AASHTOWare *ESTIMATION*

A message confirming the save was successful will be shown.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation tabs for 'Home', 'Previous', and 'My Pages'. On the right side, there are icons for 'Actions', 'Help', and 'Log off'. Below the navigation, the page title is 'Overview Cost Estimate Snapshots'. The main content area is titled 'Concept Summary' and shows a dropdown menu for 'Concept: 012345.67 - ProjEx Project Title'. A green notification bar at the top of the form area displays the message 'Save Complete' with a red arrow pointing to it. The form contains various input fields and dropdown menus for project details, including:

- Concept ID ***: 012345.67
- Concept Description ***: ProjEx Project Title
- Spec Book**: 90
- Unit System ***: English
- Scope Definition**: Trial Example - Estimation Dev Group
- Budget Class**: [Dropdown]
- Grouping Code**: [Dropdown]
- Primary County ID**: C023 (SAGADAHOC)
- Primary District ID**: 2 (MIDCOAST REGION)
- Status Indicator**: [Dropdown]
- Construction Year**: 2026
- Letting Date**: 05/06/2026
- Highway Type**: [Dropdown]
- Improvement Type**: [Dropdown]
- Season**: [Dropdown]
- Terrain**: [Dropdown]
- Urban/Rural**: [Dropdown]
- Work Type**: [Dropdown]
- Vendor Access**: [Text input: Begin typing to search or press Enter]
- Copied Project Name**: [Text input]
- Transition To Project**: [Text input]

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Creating a Cost Estimate in a Concept

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A “[Cost Estimate](#)” (child entity) needs to be developed for this “[Concept](#)” (parent entity).

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.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary

▼ Concept: 012345.67 - ProjEx Project Title Save ?

General

Locations

Cost Estimates ←

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

Add ←

0 marked for deletion | 0 changed

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 convention 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.

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: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save

Parent Attributes

| | |
|----------------------|------------------|
| Associated Type | Unit System |
| Concept | English |
| Entity | Improvement Type |
| 012345.67 | |
| Entity Description | Work Type |
| ProjEx Project Title | |
| Spec Book | |
| 90 | |

Estimate Information

Cost Estimate Name * 12345.67_PS&E_D3

Cost Estimate Descr PS&E Draft #3 - 2025-5-28

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

Estimated By Doug.Coombs
Coombs Doug

Design Build

Profile No

Budget Class

Lanemiles

Estimate Type CONS - CONSULTANT ESTIMATE

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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**.

The screenshot shows the software interface with the following elements:

- Navigation bar: Home, Previous, My Pages, Actions, Help, Log off.
- Breadcrumbs: Overview > Cost Estimate Snapshots
- Section Header: Concept Summary
- Project Title: Concept: 012345.67_PS&E - ProjEx Project Title (with Save and Help icons)
- Left sidebar menu: General, Locations, Cost Estimates (highlighted with a red arrow).
- Search bar: Type search criteria or press Enter (with Advanced and Showing 1 of 1 options).
- Table of Cost Estimates:

| Cost Estimate Name | Estimate Type |
|---|----------------------------|
| 12345.67_PS&E_D3 (highlighted with a red arrow) | CONS - CONSULTANT ESTIMATE |
- Summary: 0 marked for deletion | 0 changed

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First set the *Categories* for the *Cost Estimate* by selecting the “*Categories*” tab and then click “*New*”:

Cost Estimate Summary

▼ Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5-28 Save ?

General

Cost Summary

Categories

Cost Estimate Items

Variables

Adhoc Pricing

Non-Construction Costs

Markups

Annualization

Advanced

New

No rows found matching criteria.

0 added | 0 marked for deletion | 0 changed

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The only two fields that need to be fill in are **Category ID** & **Category Description**. For most projects you will enter “0001” and “Main Items”. The only time this would be different is when you have multiple payment options.

Click **Save** to apply the category to your project.

Overview Contingency Assignment Fundir **There are unsaved changes.** X Closing Worksheet

Cost Estimate Summary

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save ?

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

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

New 0 added | 0 marked for deletion | 1 changed

| Category | Category Descr | Category Total |
|----------|----------------|----------------|
| 0001 | Main Items | |

Category *
0001

Category Descr *
Main Items

Category Alternate Set

Category Alternate Member

Grouping Code


Low Cost Flag
Yes

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The save will be confirmed as *Save Complete*.

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

Cost Estimate Summary

Save Complete ✕ 

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save ?

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

Search: Type search criteria or press Enter Advanced Showing 1 of 1

New 0 added 0 marked for deletion 0 changed

| Category | Category Descr | Category Total |
|----------|----------------|----------------|
| 0001 | Main Items | |

Category *


Category Descr *

Category Alternate Set

Category Alternate Member

Grouping Code

Low Cost Flag
Yes



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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.

The screenshot displays the software interface for entering cost estimate items. At the top, there are navigation tabs: Home, Previous, and My Pages. Below these are utility buttons for Actions, Help, and Log off. The main navigation bar includes Overview, Contingency Assignment, Funding: Assign to Items, Fund Package Overview, Life Cycle Costs, Typical Sections, and Item Pricing Worksheet. The current view is the 'Cost Estimate Summary' for a specific estimate, with a 'Save Complete' button highlighted by a red arrow. The left sidebar contains a menu with 'Cost Estimate Items' selected, also indicated by a red arrow. The main content area shows the 'Total Cost Estimate Items' as 0.00, a search bar with the placeholder 'Type search criteria or press Enter', and a 'New' button. The status bar at the bottom right indicates '0 added | 0 marked for deletion | 0 changed'. The MaineDOT logo is visible in the bottom right corner.

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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.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there is a navigation bar with 'Home', 'Previous', and 'My Pages' dropdown menus, and 'Actions', 'Help', and 'Log off' buttons. Below this is a breadcrumb trail: 'Overview > Contingency Assignment > Funding: Assign to Items > Fund Package Overview > Life Cycle Costs > Typical Sections > Item Pricing Worksheet'. The main content area is titled 'Cost Estimate Summary' and features a 'Save Complete' button. A blue header bar shows the current cost estimate: 'Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5-28' with a 'Save' button and a help icon. On the left, a sidebar menu lists various options: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The 'Cost Estimate Items' menu item is highlighted with a red arrow. The main content area shows 'Total Cost Estimate Items' as 0.00. Below this is a search bar with the placeholder text 'Type search criteria or press Enter' and a 'System Default' dropdown. A 'New' button with a dropdown arrow is also highlighted with a red arrow. The bottom right of the main content area displays '0 added | 0 marked for deletion | 0 changed'.

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.

The screenshot shows the software interface for a cost estimate. At the top, a blue header bar displays "Cost Estimate: 12345.67_PS&E_D" and a yellow notification box says "There are unsaved changes." Below the header, a table lists items with columns for Line, Item, Type, Quantity, Unit, Price, Ext Amt, and Active. The first item is "202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM" with a quantity of 1 and an extended amount of 314,429.46. Below the table, the "Item" field is active, showing a search input with "202.2023" and a dropdown menu with the selected item. A red arrow points to the search input field.

| Line | Item | Type | Quantity | Unit | Price | Ext Amt | Active |
|------|--|--------|----------|------|-------|------------|--------|
| 10 | 202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | Detail | 1 | SY | | 314,429.46 | Yes |

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The **Item** chosen is 202.2023 REMOVING PAVEMENT SURFACE – MEDIUM CUT DRUM. If need a Supplemental Description can be added for the item (such as Cofferdams Up or Down Stream).

Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5-28 Save ?

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

Total Cost Estimate Items
0.00

Q Type search criteria or press Enter System Default


New 1 added | 0 marked for deletion | 0 changed

| Line | Item | Type | Quantity | Unit | Price | Ext Amt | Active |
|------|--|------|----------|------|-------|---------|--------|
| | 202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | | | | | | true |

Item* Unit of Measure

Q 202.2023
REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM

Supplemental Description Q



MaineDOT AASHTOWare *ESTIMATION*

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

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2022.2023 There are unsaved changes. Save ?

REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM

Supplemental Description

Price Source Regression Active

Price Summary

| Quantity | Price | Ext Amt |
|---|----------------------|----------------------|
| <input type="text" value="76,780.000"/> | <input type="text"/> | <input type="text"/> |

Contribute to Total Construction Cost

Exclude from Reference Price Calculation

Nonbid

Design Build No

Lump Sum No

Bid as Lump Sum No

Cost Estimate Category ID

Preliminary Engineering

Budget Class

Prequalification Work Type

Parent Parametric Item

Parent Typical Section

Item Alternate Set

Item Alternate Member

Low Cost Yes

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.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, a green notification bar reads "Save Complete" with a red arrow pointing to it. Below this, a navigation menu includes "Home", "Previous", "My Pages", and "Save Complete". The main navigation bar contains "Overview", "Contingency Assignment", "Funding: Assign to Items", "Fund Package Overview", "Life Cycle Costs", "Typical Sections", and "Item Pricing Worksheet", with a red arrow pointing to "Item Pricing Worksheet".

The main content area is titled "Cost Estimate Summary" and shows a dropdown for "Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28" with a "Save" button. A left sidebar lists navigation options: "General", "Cost Summary", "Categories", "Cost Estimate Items", "Variables", "Adhoc Pricing", "Non-Construction Costs", "Markups", and "Annualization".

The central panel displays "Total Cost Estimate Items" as 0.00. Below this is a search bar with the text "Type search criteria or press Enter" and a "Cat & Item ID Sort" dropdown. A "New" button is highlighted with a red arrow. To the right of the search bar, it says "Showing 1 of 1" and "0 added | 0 marked for deletion | 0 changed".

| Line | Item | Type |
|------|--|--------|
| 10 | 202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | Detail |

Below the table, there are fields for "Quantity" (76,780.000), "Unit" (SY), "Price", "Ext Amt", and "Active" (Yes). A search box for "Item" contains "202.2023" and shows a dropdown with "REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM". There is also a "Supplemental Description" field and a "Price Source" section with an "Active" checkbox checked.

The "Price Summary" section shows a calculation: Quantity (76,780.000) multiplied by Price, equals Ext Amt. There are "Details" and "=" buttons. At the bottom, there are checkboxes for "Contribute to Total Construction Cost" (checked) and "Preliminary Engineering" (unchecked).

MaineDOT AASHTOWare *ESTIMATION*

The *Item Pricing Worksheet* window will open. The worksheet layout should be set to “*Cat & ID Sort*”. Click on *Action* arrow to the right of the layout field to open layout dropdown.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter Cat & Item ID Sort

Total Cost Estimate Items
0.00

No rows found matching criteria.

New Select Items...

0 added 0 marked for deletion 0 changed

Showing 0 of 0

Be sure the layout of the page is set so that rows sort by Category and Item ID.

PRO-TIP: The word *Advanced* may only be shown to the right of search bar, if so, click on *Advanced*.

MaineDOT AASHTOWare *ESTIMATION*

To change these setting click on the blue **Action Arrow**. A window will open click on **Advanced** and the edit window will open. Set **Sort** to **Category** and add **Item ID**. Review the **Column Order** and make changes if needed. Be sure click on the check box "**Make this the default setting**". Then click **Save and Apply**.

A screenshot of a dropdown menu. The top item is 'Cat & Item ID Sort' with a blue highlight and a red arrow pointing to it. Below it are 'Temporary', 'Cat & Item ID Sort', and 'System Default'. The bottom item, 'Advanced', is circled in red with a red arrow pointing to it.

A screenshot of the 'Editing' window for the 'Cat & Item ID Sort' setting. The window title is 'Editing' and it has a 'Delete this setting' button. The 'Filters' section has a dropdown menu with the text 'Select field to filter by'. The 'Sort' section has two rows: 'Category' with a 'Sort descending' checkbox, and 'Item ID' with a 'Sort descending' checkbox. Below this is another dropdown menu with the text 'Select field to sort by'. The 'Column Order' section has a table with columns: Cat ID, Line, Item, Descr, Unit, Quantity, Unit Price, Ext Amt, Supp Des..., and Active. The 'Apply Settings' section has a 'Save as' field with 'Cat & Item ID Sort' and an 'Apply without saving' button. There is a checked checkbox for 'Make this the default setting.' and a 'Save and Apply' button at the bottom.

Type in the setting name "Cat & ID Sort" as the "Save as".

MaineDOT AASHTOWare *ESTIMATION*

The *Item Pricing Worksheet* page will open. *Cat & Item Sort* should be shown in the layout field. Cost estimate items can now be added based on the design. Click on *New*.


PRO-TIP: Click on the “Eraser” symbol to clear any in the search prior to starting to work in the *Item Pricing Worksheet*.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter  Cat & Item ID Sort Showing 1 of 1

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 | 76,780.000 | | | | Yes |

New Select Items...

Showing 1 of 1

MaineDOT AASHTOWare *ESTIMATION*

Begin by double clicking on the **Cat ID** field a window open type in "0001" click on "**Category**" needed.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter Cat & Item ID Sort Showing 1 of 1


Total Cost Estimate Items
0.00

1 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 | 76,780.000 | | | | Yes |
| | | | | | | | | | Yes |

New Select Items...

Showing 1 of 1



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.

Item Pricing Worksheet There are unsaved changes. Save ?

0.00 1 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 | 76,780.000 | | | | Yes |
| 0001 | | 403 | | | | | | | Yes |

New Select Items...

- SURFACE TREATMENT ▲
- 403.21043 WARM MIX ASPHALT 9.5 MM - THIN LIFT SURFACE TREATMENT
- 403.2105 9.5 MM BALANCED MIX DESIGN (BMD)
- 403.211 HOT MIX ASPHALT (SHIMMING)
- 403.21101 INCENTIVE/DISINCENTI\ HMA SHIM
- 403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM)
- 403.21101 INCENTIVE/DISINCENTI\ POLYMER MODIFIED

Showing 1 of 1

Showing 50 of 83

MaineDOT AASHTOWare *ESTIMATION*

Double click on the **Quantity** and type in the amount from the engineer's estimate. If a **Supplemental Description** is needed double clicking on the "Supp Descr" field.

Item Pricing Worksheet There are unsaved changes. Save ?

1 added | 0 marked for deletion | 0 changed

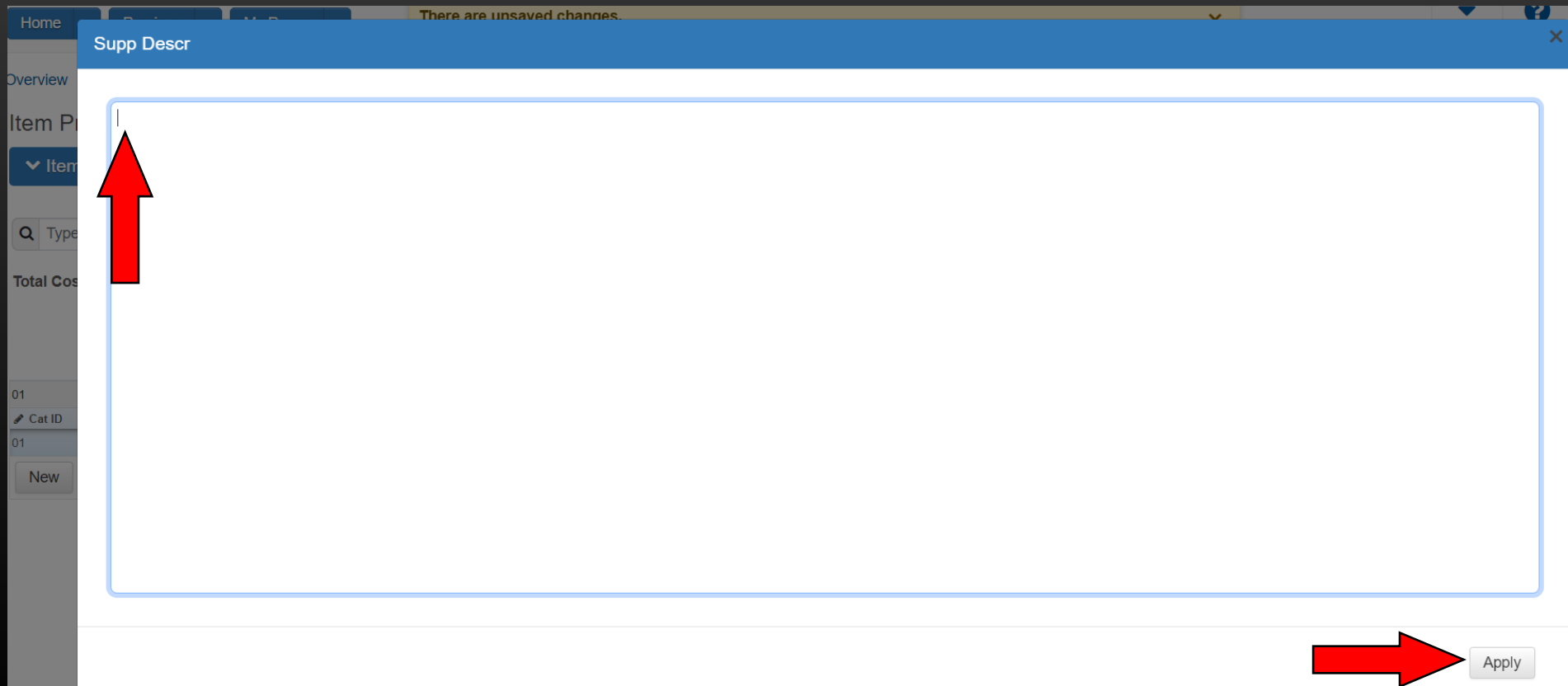
| Cat ID | Line | Item * | Descr | Unit | Quantity | Unit Price | Ext Amt | Supp Descr | Active |
|--------|------|----------|---|------|------------|------------|---------|------------|--------|
| 0001 | 10 | 202.2023 | REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | SY | 76,780.000 | | | | Yes |
| 0001 | | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | | | | Yes |

New Select Items...

Showing 1 of 1

MaineDOT AASHTOWare *ESTIMATION*

A window will open to enter a supplemental description. Type in the supplemental description and click **Apply** in lower left. As an example this is always used when the same item number is needed multiple times such as for cofferdams; “UPSTREAM” & “DOWNSTREAM”.



MaineDOT AASHTOWare *ESTIMATION*

When all fields are complete click on **Save** on the right to save the item. **PRO-TIP:** Click the **Save** after entering no more than five items to avoid a possible loss of data (caused by internet or power issue).

Item Pricing Worksheet

There are unsaved changes.

Save

1 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 | 76,780.000 | | | | Yes |
| 0001 | | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | | | | Yes |

New Select Items...

Showing 1 of 1

Click on **Item** field, a window will open, begin typing the first Item number, a window showing all items under the first three digits of the item. By adding digits after the decimal point for the item the field of options will be reduced. Click on the required **Item**.

Click on **Quantity** field, a window will open, type the quantity required by the design and click.

Click on **Cat ID** field, a window will open, begin typing a category number with leading zeros on the category line, a window will showing the available categories, click on the need category.

The **Save** will be confirmed, and a **Line** number is generated (not used for **Estimation**) 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**.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet **Save Complete** X

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter Cat & Item ID Sort Showing 2 of 2

Total Cost Estimate Items 0.00

PRO-TIP: After the first item is entered including the Cat ID, click on the Action arrow in the Cat ID field, the Sort and Range widow will open. Click on box that shows All Roles and click the Fill button.

| 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 | 76,780.000 | | | | Yes |
| 0001 | 20 | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | | | | Yes |

0 added | 0 marked for deletion | 0 changed

New Select Items...

Showing 2 of 2

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.

The screenshot shows the 'Select Items' search window in the software. The search bar contains the text 'Type search criteria or press Enter'. A red arrow points to the search bar. Below the search bar, there are options for 'Select: All | None' and '0 selected'. A button labeled 'Add to Cost Estimate Item' is visible. Below the search window, a table of items is displayed. The 'Select Items...' button is circled in red.

| 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 | | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | | | | Yes |

MaineDOT AASHTOWare *ESTIMATION*

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

The screenshot shows the 'Select Items' window in the AASHTOWare ESTIMATION software. The window has a blue header with the title 'Select Items' and a close button. Below the header is a search bar containing the text '409'. To the right of the search bar is a red arrow pointing to it. Below the search bar, there are 'Select: All | None' options and a '0 selected' indicator. The main area of the window is a table with three columns: 'Item', 'Descr', and 'Unit'. The table contains the following data:

| Item | Descr | Unit |
|----------|--|------------------|
| 409.15 | BITUMINOUS TACK COAT - APPLIED | G - GALLON |
| 409.16 | BITUMINOUS TACK COAT | G - GALLON |
| 409.17 | BITUMINOUS TACK COAT DISTRIBUTOR | HR - HOUR |
| 621.409 | EVERGREENS (2.50 FOOT - 3 FOOT) GROUP C | EA - EACH |
| 627.409 | 6 INCH REFLECTORIZED PLASTIC YELLOW BROK | LF - LINEAR FOOT |
| 627.4091 | REFLECTORIZED WHITE OR YELLOW PREFORME | SF - SQUARE FOOT |

At the bottom right of the window, there is a button labeled 'Add to Cost Estimate Item'.

MaineDOT AASHTOWare *ESTIMATION*

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

Select Items

Search: 409 Advanced Showing 6 of 6

Select: All None 1 selected

| Item | Descr | Unit |
|----------|--|------------------|
| ✓ 409.15 | BITUMINOUS TACK COAT - APPLIED | G - GALLON |
| 409.16 | BITUMINOUS TACK COAT | G - GALLON |
| 409.17 | BITUMINOUS TACK COAT DISTRIBUTOR | HR - HOUR |
| 621.409 | EVERGREENS (2.50 FOOT - 3 FOOT) GROUP C | EA - EACH |
| 627.409 | 6 INCH REFLECTORIZED PLASTIC YELLOW BROK | LF - LINEAR FOOT |
| 627.4091 | REFLECTORIZED WHITE OR YELLOW PREFORME | SF - SQUARE FOOT |

Add to Cost Estimate Item

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.

PRO-TIP: Click on "Add to Cost Estimate Item" after adding no more than 5 items.

| Item | Descr | Unit |
|----------|--|---------------|
| ✓ 659.10 | MOBILIZATION | LS - LUMP SUM |
| 659.101 | MOBILIZATION - AUGUSTA USE ONLY | LS - LUMP SUM |
| 659.1011 | PRE-MOBILIZATION FOR ENTIRE PROJECT | LS - LUMP SUM |
| 659.1015 | MOBILIZATION | LS - LUMP SUM |
| 659.102 | TRAFFIC CONTROL (RAILROAD) | LS - LUMP SUM |
| 659.1020 | MOBILIZATION | LS - LUMP SUM |
| 659.103 | MAINTENANCE AND PROTECTION OF RAILROAD | LS - LUMP SUM |
| 659.1030 | MOBILIZATION | LS - LUMP SUM |
| 659.1031 | MOBILIZATION | LS - LUMP SUM |

21 selected

Add to Cost Estimate Item

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.

Home Previous My Pages There are unsaved changes. Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save

Search: Type search criteria or press Enter Temporary Showing 2 of 2

Total Cost Estimate Items

19 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 |
| | | 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 | LN | | | | | Yes |

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.

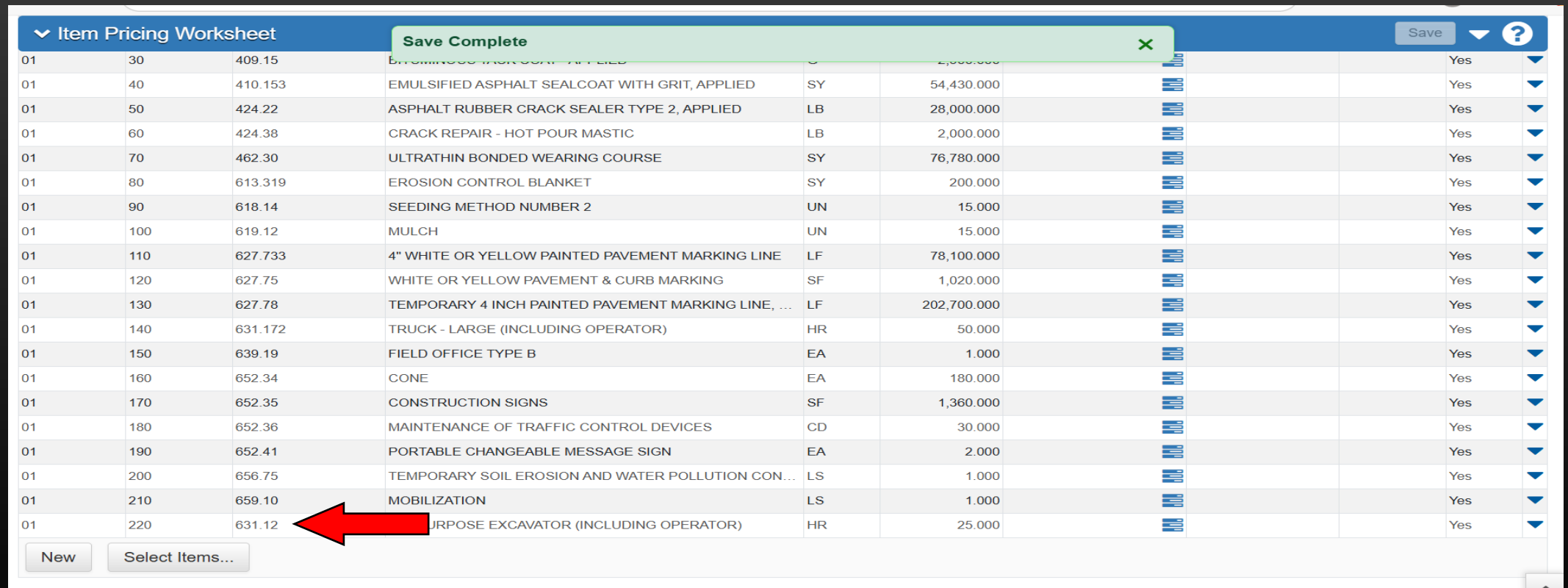
| Cat ID | Line | Item * | Descr | Unit | Quantity | Unit Price | Ext A | Supp Descr | Active |
|--------|------|---------|---|------|-------------|------------|-------|------------|--------|
| 01 | 20 | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | | | | Yes |
| 01 | 30 | 409.15 | BITUMINOUS 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 AASHTOWare *ESTIMATION*

Sorting of Items in a Cost Estimate

MaineDOT AASHTOWare *ESTIMATION*

Once *Save* is complete and all items are complete, if the *Category* and *Item ID* sort was not preset item 631.12 will be at the bottom of the list because of line item.



The screenshot displays the 'Item Pricing Worksheet' interface. At the top, there is a 'Save Complete' notification bar and a 'Save' button. The main area is a table with columns for Item ID, Description, Category, and Price. A red arrow points to the last row, item 631.12, which is 'PURPOSE EXCAVATOR (INCLUDING OPERATOR)'. The table also includes a 'New' button and a 'Select Items...' button at the bottom left.

| Item ID | Description | Category | Price |
|---------|---|----------|-------------|
| 01 30 | EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED | SY | 2,000.000 |
| 01 40 | EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED | SY | 54,430.000 |
| 01 50 | ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED | LB | 28,000.000 |
| 01 60 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 |
| 01 70 | ULTRATHIN BONDED WEARING COURSE | SY | 76,780.000 |
| 01 80 | EROSION CONTROL BLANKET | SY | 200.000 |
| 01 90 | SEEDING METHOD NUMBER 2 | UN | 15.000 |
| 01 100 | MULCH | UN | 15.000 |
| 01 110 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | LF | 78,100.000 |
| 01 120 | WHITE OR YELLOW PAVEMENT & CURB MARKING | SF | 1,020.000 |
| 01 130 | TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, ... | LF | 202,700.000 |
| 01 140 | TRUCK - LARGE (INCLUDING OPERATOR) | HR | 50.000 |
| 01 150 | FIELD OFFICE TYPE B | EA | 1.000 |
| 01 160 | CONE | EA | 180.000 |
| 01 170 | CONSTRUCTION SIGNS | SF | 1,360.000 |
| 01 180 | MAINTENANCE OF TRAFFIC CONTROL DEVICES | CD | 30.000 |
| 01 190 | PORTABLE CHANGEABLE MESSAGE SIGN | EA | 2.000 |
| 01 200 | TEMPORARY SOIL EROSION AND WATER POLLUTION CON... | LS | 1.000 |
| 01 210 | MOBILIZATION | LS | 1.000 |
| 01 220 | PURPOSE EXCAVATOR (INCLUDING OPERATOR) | HR | 25.000 |

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 be done each time you reopen the **Item Pricing Worksheet** if you have not preset your sort preferences).

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Search: Type search criteria or press Enter Temporary Showing 22 of 22

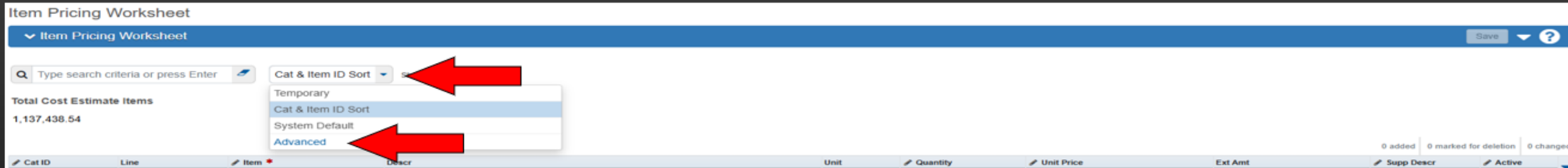
Total Cost Estimate Items
0.00

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 |

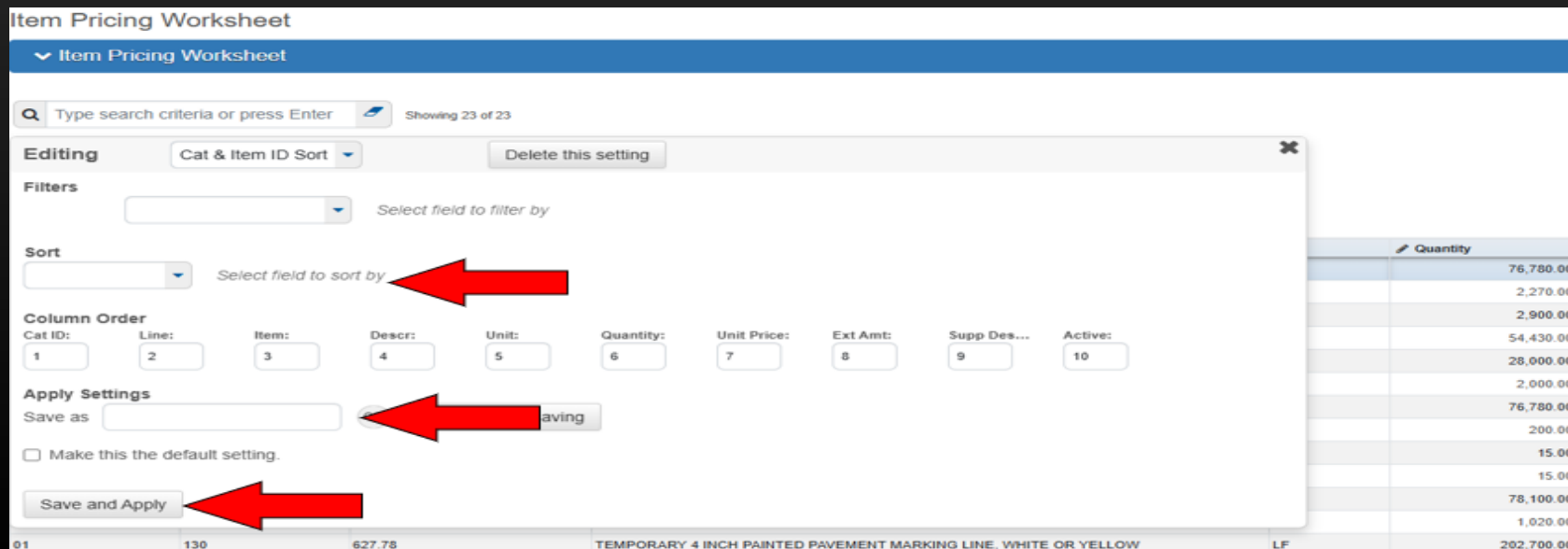
MaineDOT AASHTOWare *ESTIMATION*

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 screenshot shows the 'Item Pricing Worksheet' interface. At the top, there is a search bar with the text 'Type search criteria or press Enter'. To the right of the search bar is a dropdown menu labeled 'Cat & Item ID Sort'. The dropdown menu is open, showing four options: 'Temporary', 'Cat & Item ID Sort', 'System Default', and 'Advanced'. The 'Advanced' option is highlighted in blue. Below the search bar, there is a 'Total Cost Estimate Items' section with the value '1,137,438.54'. At the bottom of the interface, there is a table with columns for 'Cat ID', 'Line', 'Item', 'Descr', 'Unit', 'Quantity', 'Unit Price', 'Ext Amt', 'Supp Descr', and 'Active'. The table is currently empty.

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](#).



The screenshot shows the 'Item Pricing Worksheet' interface with the 'Editing' window open. The window title is 'Cat & Item ID Sort'. The 'Sort' dropdown is set to 'Cat' and the 'Select field to sort by' dropdown is set to 'ID'. The 'Apply Settings' section has a 'Save as' field with the text 'Cat & ID' and a 'Saving' button. The 'Save and Apply' button is highlighted. The background shows the 'Item Pricing Worksheet' table with columns for 'Cat ID', 'Line', 'Item', 'Descr', 'Unit', 'Quantity', 'Unit Price', 'Ext Amt', 'Supp Descr', and 'Active'. The table contains 23 rows of data.



MaineDOT AASHTOWare *ESTIMATION*

Item Pricing in a Cost Estimate

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.

Item Pricing Worksheet

Item Pricing Worksheet Save  

Temporary Showing 22 of 22

Total Cost Estimate Items
0.00

| Cat ID | Line | Item * | Descr | Unit | Quantity | Unit |
|--------|------|----------|--|------|------------|------|
| 01 | 10 | 202.2023 | REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | SY | 76,780.000 | |
| 01 | 20 | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | |
| 01 | 30 | 409.15 | BITUMINOUS TACK COAT - APPLIED | G | 2,900.000 | |
| 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 | |
| 01 | 60 | 424.38 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 | |
| 01 | 70 | 462.30 | ULTRATHIN BONDED WEARING COURSE | SY | 76,780.000 | |
| 01 | 80 | 613.319 | EROSION CONTROL BLANKET | SY | 200.000 | |

Actions

There are no actions available.

Tasks

- Calculate Bid Based Prices for all Items
- Combine Like Cost Estimate Items
- Combine Like Cost Estimate Items And Calculat...
- Export Cost Estimates
- Select Cost Estimate Items to Calculate Bid Bas...

Views

- Attachments (0)
- Issues
- Links

Attachments and Links

TEDOCS

Reports

MaineDOT AASHTOWare *ESTIMATION*

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

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Search: Type search criteria or press Enter Temporary Showing 22 of 22

Total Cost Estimate Items
0.00

| Cat ID | Line | Item * | Descr | Unit | Quantity | Unit |
|--------|------|----------|--|------|------------|------|
| 01 | 10 | 202.2023 | REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | SY | 76,780.000 | |
| 01 | 20 | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | |
| 01 | 30 | 409.15 | BITUMINOUS TACK COAT - APPLIED | G | 2,900.000 | |
| 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 | |
| 01 | 60 | 424.38 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 | |
| 01 | 70 | 462.30 | ULTRATHIN BONDED WEARING COURSE | SY | 76,780.000 | |
| 01 | 80 | 613.319 | EROSION CONTROL BLANKET | SY | 200.000 | |

Actions

There are no actions available.

Tasks

- Calculate Bid Based Prices for all Items
- Combine Like Cost Estimate Items
- Combine Like Cost Estimate Items And Calculat...
- Export Cost Estimates
- Select Cost Estimate Items to Calculate Bid Bas...

Views

Attachments (0)

Issues

Links

Attachments and Links

TEDOCS

Reports

MaineDOT AASHTOWare *ESTIMATION*

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

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet Calculate Bid-Based Prices Process started at 05/29/2025 09:18:08. Save ?

Item Pricing Worksheet

Type search criteria or press Enter System Default Showing 22 of 22

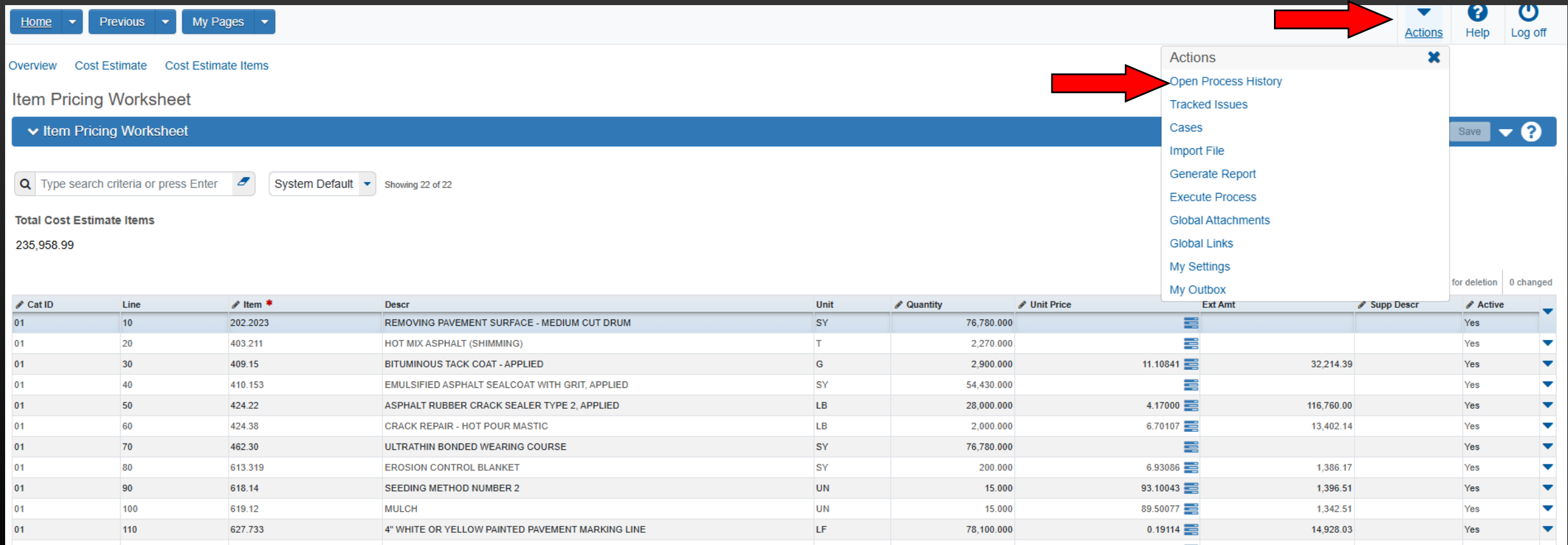
Total Cost Estimate Items
0.00

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 | 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 AASHTOWare *ESTIMATION*

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



The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation tabs: Home, Previous, and My Pages. On the right side, there are icons for Help and Log off, and a dropdown menu labeled 'Actions'. A red arrow points to the 'Actions' dropdown menu, which is open, showing a list of options: Actions, Open Process History, Tracked Issues, Cases, Import File, Generate Report, Execute Process, Global Attachments, Global Links, My Settings, and My Outbox. Another red arrow points to the 'Open Process History' option in the menu. Below the navigation tabs, there are tabs for Overview, Cost Estimate, and Cost Estimate Items. The main content area is titled 'Item Pricing Worksheet' and contains a search bar with the text 'Type search criteria or press Enter', a dropdown menu for 'System Default', and a status indicator 'Showing 22 of 22'. Below this, there is a summary section for 'Total Cost Estimate Items' with a value of 235,958.99. The main part of the interface is a table with columns: Cat ID, Line, Item, Descr, Unit, Quantity, Unit Price, Ext Amt, Supp Descr, and Active. The table contains 11 rows of data representing different items in the cost estimate.

| 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 AASHTOWare *ESTIMATION*

Once the process has finished, the [Save](#) button will be available. Click on [Save](#) button. Once saved click on the [Previous](#) button to return to the [Item Pricing Worksheet](#).

Process History Overview

Process History Overview

Process History

System Process History

Scheduled

Payroll Import Notifications

Type search criteria or press Enter Advanced Showing 26 of 26 No Filter

0 marked for deletion | 0 changed

| Process | User ID | Success | Reviewed | Start Time | Finish Time | Output Files |
|---|---------------------|---------|-------------------------------------|------------------------|------------------------|---------------------------|
| CalculateBidBasedPrices | SOMLDAP\Doug.Coombs | Yes | <input type="checkbox"/> | 05/29/2025 9:18:08 AM | 05/29/2025 9:20:33 AM | Error.log |
| CalculateBidBasedPrices | SOMLDAP\Doug.Coombs | Yes | <input type="checkbox"/> | 05/23/2025 10:38:29 AM | 05/23/2025 10:38:44 AM | Error.log |
| CalculateBidBasedPrices | SOMLDAP\Doug.Coombs | Yes | <input type="checkbox"/> | 05/21/2025 4:42:59 PM | 05/21/2025 4:43:17 PM | Error.log |
| CalculateBidBasedPrices | SOMLDAP\Doug.Coombs | Yes | <input checked="" type="checkbox"/> | 05/21/2025 4:14:50 PM | 05/21/2025 4:15:16 PM | Error.log |

MaineDOT AASHTO are *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

| 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 AASHTOWare *ESTIMATION*

Analyzing Unit Prices

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 ?

Search: [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 | 6.70107 | 364,947.54 | | 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 | 6.93086 | 532,147.80 | | 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 AASHTOWare *ESTIMATION*

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

| Item ID | Description | Unit | Quantity | Unit Price | Total Price | Active |
|---------|---|------|-------------|------------|---------------|--------|
| 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 | 80,756.15 | Yes |
| 424.22 | ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED | LB | 28,000.000 | 4.17000 | 116,760.00 | Yes |
| 424.38 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 | 6.70107 | 13,402.14 | Yes |
| 462.30 | ULTRATHIN BONDED WEARING COURSE | SY | 76,780.000 | 6.93086 | 533,987.12 | Yes |
| 613.319 | EROSION CONTROL BLANKET | SY | 200.000 | 93.10043 | 18,620.09 | Yes |
| 618.14 | SEEDING METHOD NUMBER 2 | UN | 15.000 | 89.50077 | 1,342.51 | Yes |
| 619.12 | MULCH | UN | 15.000 | 0.19114 | 2.87 | Yes |
| 627.733 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | LF | 78,100.000 | 3.63094 | 283,577.42 | Yes |
| 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | SF | 1,020.000 | 0.12459 | 127.08 | Yes |
| 627.78 | TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW | LF | 202,700.000 | 182.72565 | 37,069,770.75 | Yes |
| 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | HR | 25.000 | 6,910.71 | 172,767.75 | Yes |
| 631.173 | TRUCK - LARGE (INCLUDING OPERATOR) | HR | 50.000 | 3,413.42 | 170,671.00 | Yes |

Method: Price, Active

Calculate

Price

Price vs

Quantity

Analysis

Reference




Cost Based

Maintain Item Price

Task

MaineDOT AASHTOWare *ESTIMATION*

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

| Method | Price | Active |
|---------------------|---|--------------------------|
| | | Calculate |
| | | Price |
| Bid Based |  | <input type="checkbox"/> |
| | | Price vs |
| | | Quantity |
| | | Analysis |
| Reference |  | |
| Cost Based | | |
| Maintain Item Price | | |
| Task |  | |

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*.

The screenshot displays the 'Add Cost Estimate Item Bid Based Task' form. At the top, there are navigation tabs for 'Home', 'Previous', and 'My Pages'. A yellow warning bar indicates 'There are unsaved changes.' and a 'Save' button is visible in the upper right corner. The form is divided into several sections:

- Item Information:** Includes fields for Line, Item, Supplemental Description, Quantity, Unit of Measure, and Price.
- Bid Based Task Detail:**
 - Task *:** A text input field containing '01' with a red arrow pointing to it.
 - Task Description *:** A text input field containing 'Bid History' with a red arrow pointing to it.
 - Task Bid History Profile:** A section for additional task details.
 - Alternate Item:** A search input field with the placeholder 'Begin typing to search or press Enter'.
- Task Group:** A search input field with the placeholder 'Begin typing to search or press Enter'.
- Active:** A checkbox that is checked, with a red arrow pointing to it.
- Rolled Up Quantity:** A checkbox that is checked, with a red arrow pointing to it.
- Alternate Quantity:** An empty text input field.

MaineDOT AASHTOWare *ESTIMATION*

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

The screenshot displays the 'Item Pricing Worksheet' interface. At the top, there are navigation tabs: 'Home', 'Previous', and 'My Pages'. Below these are 'Overview', 'Cost Estimate', and 'Cost Estimate Items'. The main title is 'Item Pricing Worksheet' with a 'Save' button and a help icon. A search bar contains 'Type search criteria or press Enter'. A dropdown menu is set to 'Cat & Item ID Sort' and shows 'Showing 23 of 23'. The total cost estimate items are listed as '1,001,123.07'. The main table has columns: Cat ID, Line, Item, Descr, Unit, Quantity, Unit Price, Ext Amt, Supp Descr, and Active. A context menu is open over the 'Bid Based' option, showing 'Method', 'Price', and 'Active' sub-sections. A red arrow points to a checkbox in the 'Active' section of the context menu.

| 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 | 7.7000 | | | |
| 01 | 50 | 424.22 | ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED | LB | 28,000.000 | 6.70107 | | | |
| 01 | 60 | 424.38 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 | | | | |
| 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 |
| 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 | 658.75 | TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL | LS | 1.000 | | | | Yes |
| 01 | 210 | 659.10 | MOBILIZATION | LS | 1.000 | | | | Yes |

MaineDOT AASHTOWare *ESTIMATION*

Click on **Save** in upper right.

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
1,001,123.07

| 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 | 314,400.00 | | |
| 01 | 20 | 403.211 | HOT MIX ASPHALT (SHIMMING) | T | 2,270.000 | 148.51898 | 336,138.06 | | |
| 01 | 30 | 409.15 | BITUMINOUS TACK COAT - APPLIED | G | 2,900.000 | 11.10841 | 32,214.39 | | |
| 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 | 116,760.00 | | |
| 01 | 60 | 424.38 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 | 6.70107 | 13,402.14 | | |
| 01 | 70 | 462.30 | ULTRATHIN BONDED WEARING COURSE | SY | 76,780.000 | | | | |
| 01 | 80 | 613.319 | EROSION CONTROL BLANKET | SY | 200.000 | 6.93086 | 1,386.17 | | |
| 01 | 90 | 618.14 | SEEDING METHOD NUMBER 2 | UN | 15.000 | 93.10043 | 1,396.51 | | |
| 01 | 100 | 619.12 | MULCH | UN | 15.000 | 89.50077 | 1,342.51 | | |
| 01 | 110 | 627.733 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | LF | 78,100.000 | 0.19114 | 14,928.04 | | |
| 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 |

0 added 0 marked for deletion 0 changed

Method Price Active

- Calculate
- Price
- Bid Based**
- Price vs
- Quantity
- Analysis

Reference

- Cost Based
- Maintain Item Price

Task

MaineDOT AASHTOWare *ESTIMATION*

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

Home Previous My Pages

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
1,001,123.07

| 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 |

0 added 0 marked for deletion 0 changed

Method Price Active

Bid Based Calculate Price vs Quantity Analysis

Reference

Cost Based

Maintain Item Price

Task

MaineDOT AASHTOWare ESTIMATION

The Unit Price has been calculated for Item 410.153

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q 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 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 ?

Q 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 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 |
|---|--------------|-------------|-------------|---------------|-----------------|
| <u>3/4" Mill & UTBWC Overlay</u> | | | | | |
| <u>Travel Lane, Center Turn Lane, Side Roads & Route 127 Ramps (As Indicated)</u> | | | | | |
| Wearing | Type C | 462.301 | 3/4" | 1 | 2,9,24,25,26,43 |
| <u>1 1/2" Mill & UTBWC Overlay w/ Shim</u> | | | | | |
| <u>Travel Lane Only (As Indicated)</u> | | | | | |
| Wearing | Type C | 462.301 | 3/4" | 1 | 2,9,24,25,26,43 |
| Shim | 9.5 mm | 403.2111 | variable | 1/more | 2,4,7,20,30,43 |
| <u>Bridge #2639, #5695 - 1 1/2" Mill & UTBWC Overlay w/ Shim</u> | | | | | |
| <u>Travel Lane & Shoulders (As Indicated)</u> | | | | | |
| Wearing | Type C | 462.301 | 3/4" | 1 | 2,9,24,25,26,43 |
| Shim | 9.5 mm | 403.2111 | variable | 1/more | 2,4,7,20,30,43 |
| <u>Spot Shims (As Indicated or Directed)</u> | | | | | |
| Wearing | 9.5 mm | 403.2111 | variable | 1/more | 2,4,7,20,30 |



COMPLEMENTARY NOTES

- 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.
- 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 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

Q 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

| 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 | | | | 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 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** X

Item Pricing Worksheet Save ?

Q 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 | 80,728.17 | | 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 | 6.93086 | 532,187.80 | | Yes |
| 01 | 80 | 613.319 | EROSION CONTROL BLANKET | SY | 200.000 | 93.10043 | 18,620.09 | | Yes |
| 01 | 90 | 618.14 | SEEDING METHOD NUMBER 2 | UN | 15.000 | 89.50077 | 1,342.51 | | Yes |
| 01 | 100 | 619.12 | MULCH | UN | 15.000 | 0.19114 | 2.87 | | Yes |
| 01 | 110 | 627.733 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | LF | 78,100.000 | 3.63094 | 283,577.41 | | Yes |
| 01 | 120 | 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | SF | 1,020.000 | 0.12459 | 127.08 | | Yes |
| 01 | 130 | 627.78 | TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW | LF | 202,700.000 | 6.24074 | 1,265,100.00 | | Yes |
| 01 | 220 | 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | HR | 25.000 | 15,490.23812 | 387,255.80 | | Yes |
| 01 | 140 | 631.172 | TRUCK - LARGE (INCLUDING OPERATOR) | HR | 50.000 | 6,240.74 | 312,037.00 | | Yes |
| 01 | 150 | 639.19 | FIELD OFFICE TYPE B | EA | 1.000 | 15,490.24 | 15,490.24 | | Yes |
| 01 | 160 | 652.34 | CONE | EA | 180.000 | 3,840.31 | 691,255.80 | | Yes |

Method Price Active

Bid Based Calculate Price

Price vs Quantity Analysis

Reference

Cost Based

Maintain Item Price

Task

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** Save ?

Item Pricing Worksheet

Search [Type search criteria or press Enter] Cat & Item ID Sort Showing 23 of 23

Total Cost Estimate Items
1,848,042.98

| 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 |

0 added | 0 marked for deletion | 0 changed

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 ?

Search 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 **Price vs Quantity Analysis**

Reference 0.19114

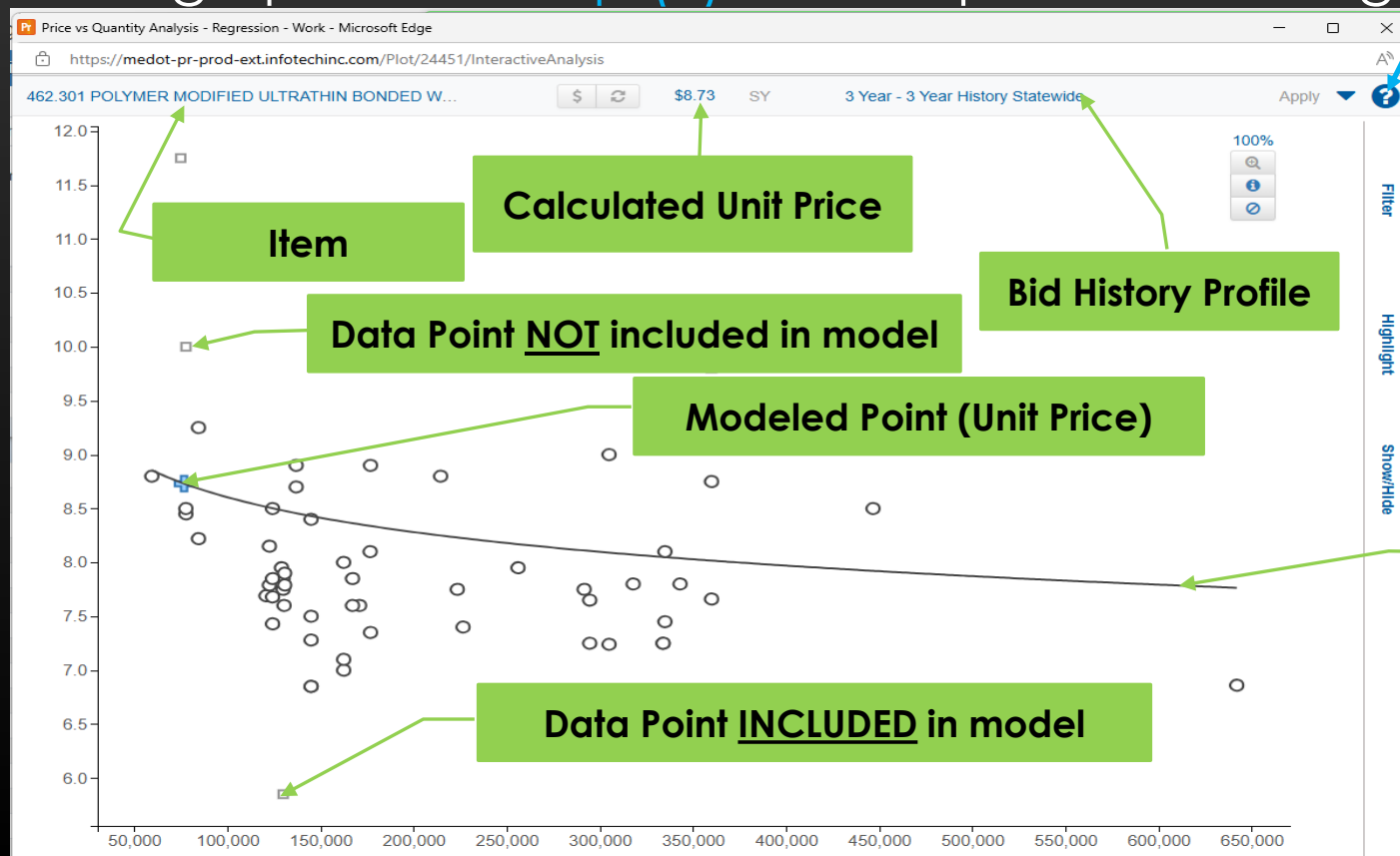
Cost Based

Maintain Item Price

Task

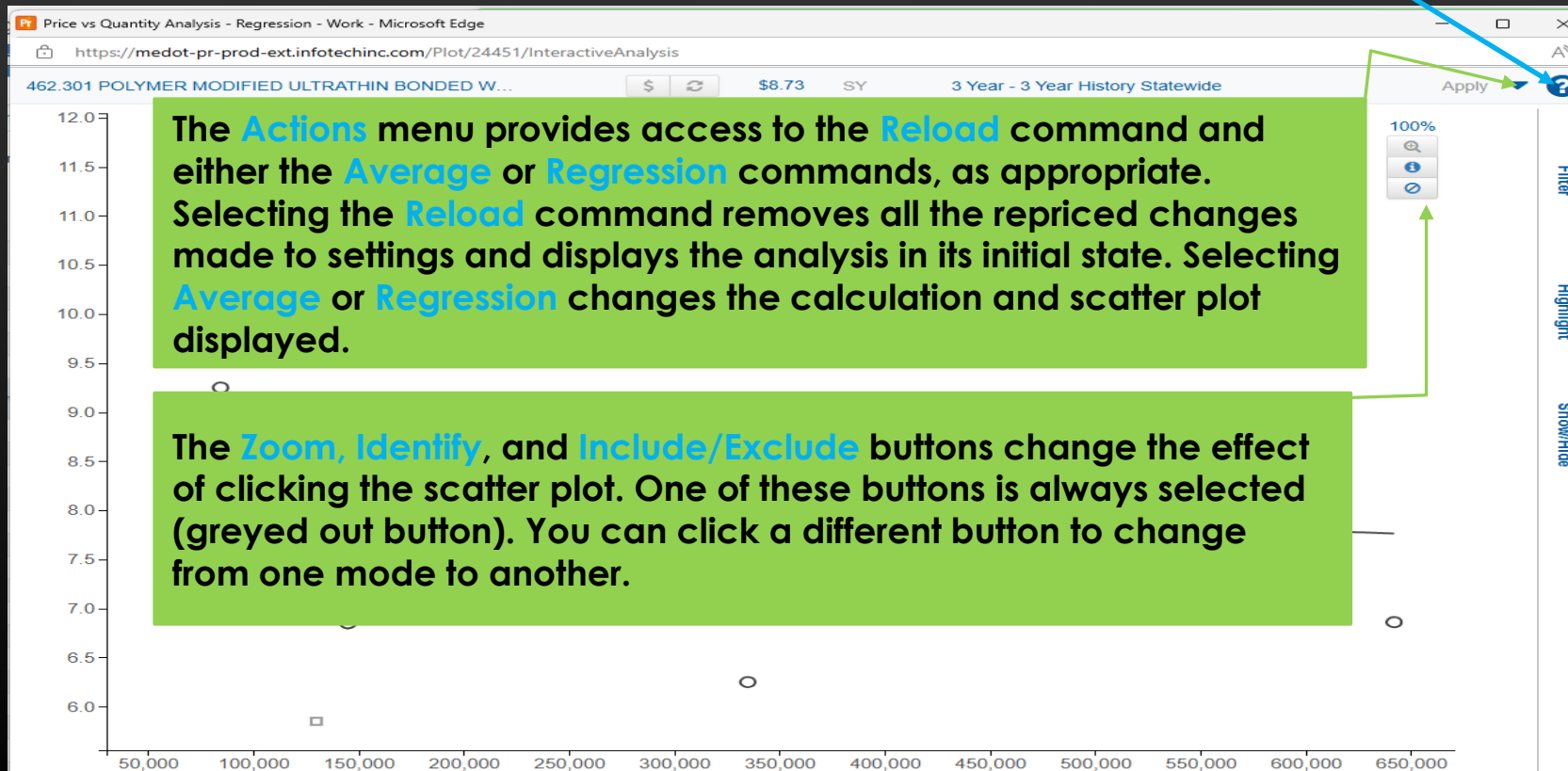
MaineDOT AASHTOWare *ESTIMATION*

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.



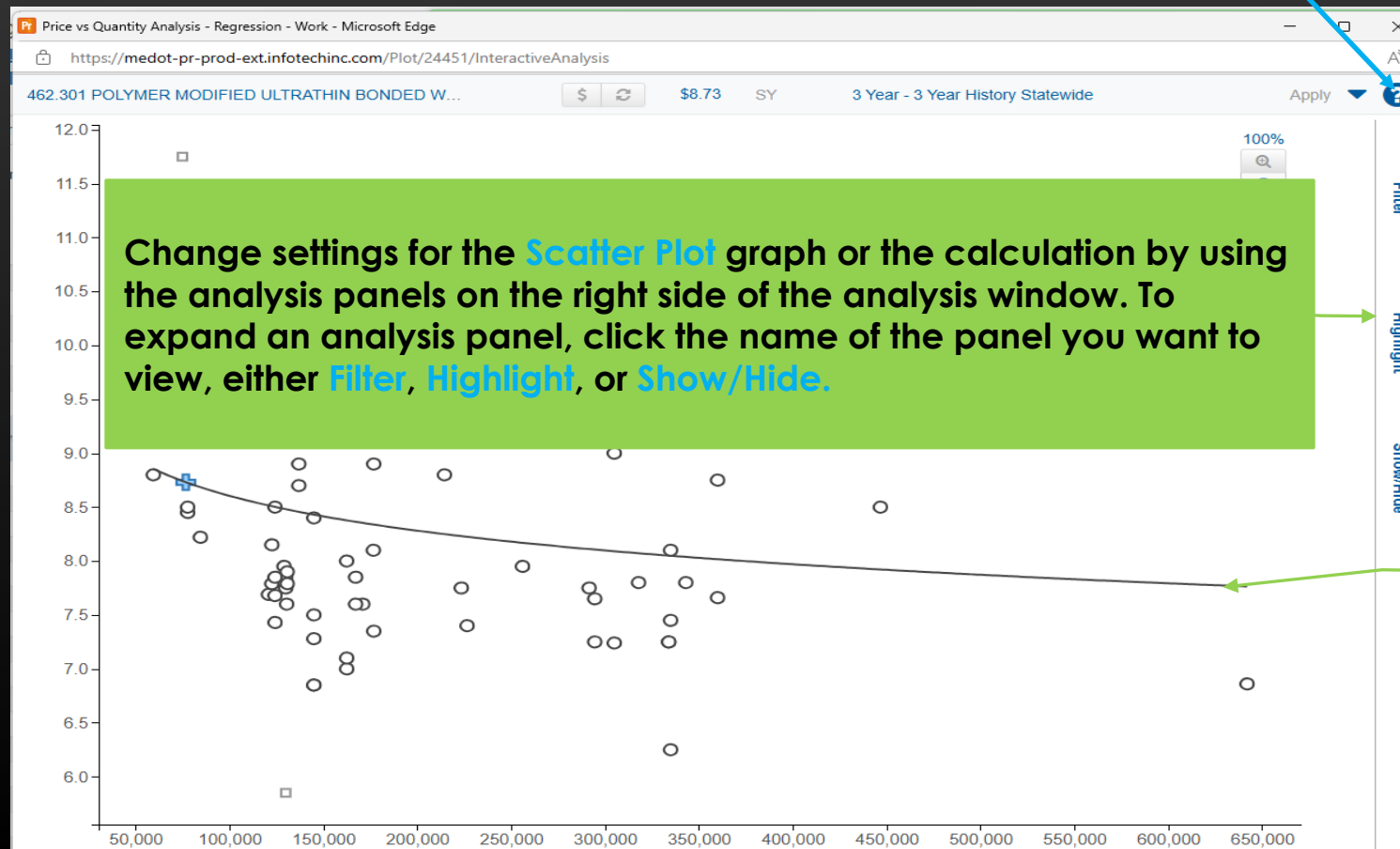
MaineDOT AASHTOWare *ESTIMATION*

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.



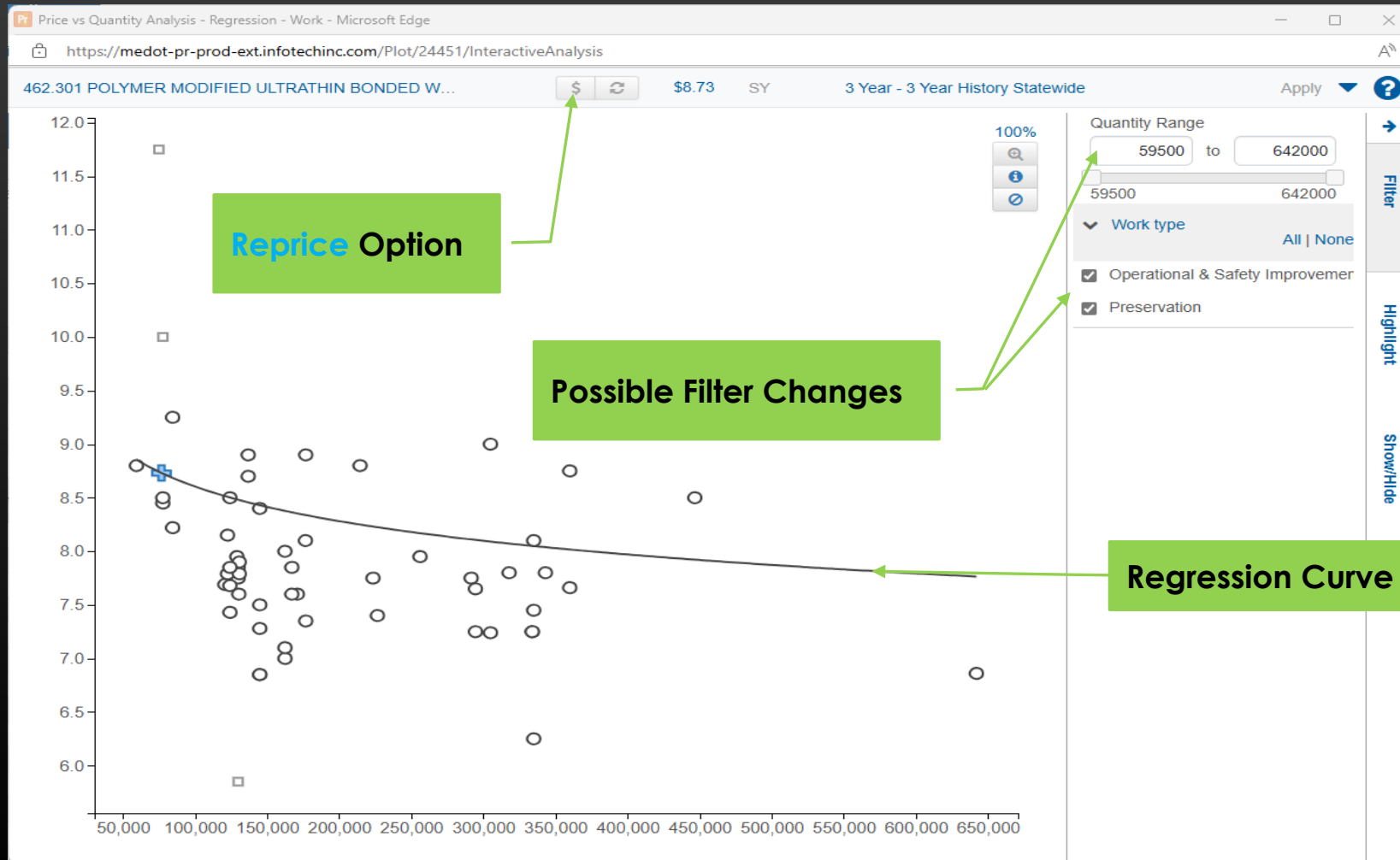
MaineDOT AASHTOWare *ESTIMATION*

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 Plot to Analyze Bid Items Prices*” by clicking open the *Help (?)* in the top bar on the right.



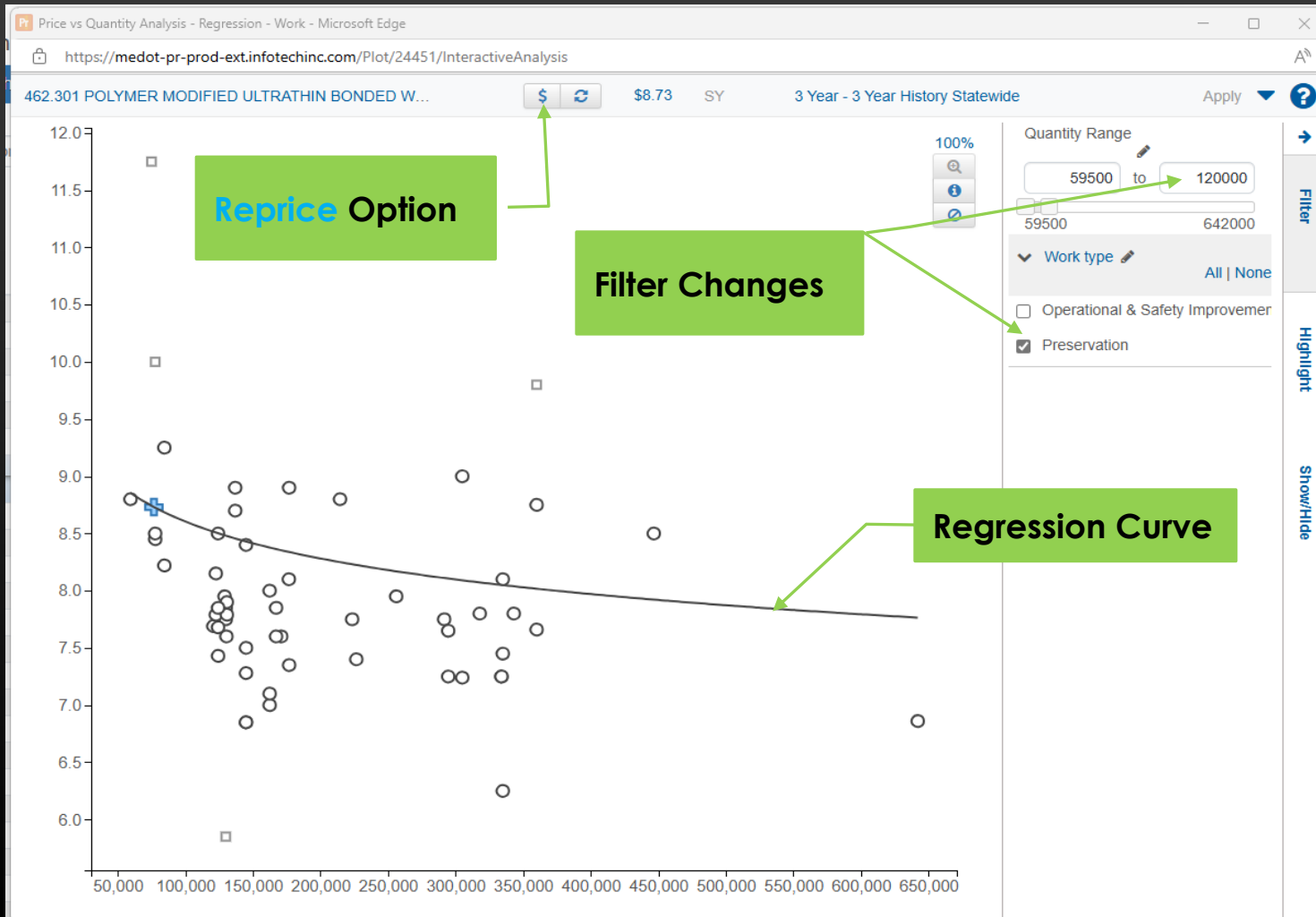
MaineDOT AASHTOWare *ESTIMATION*

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



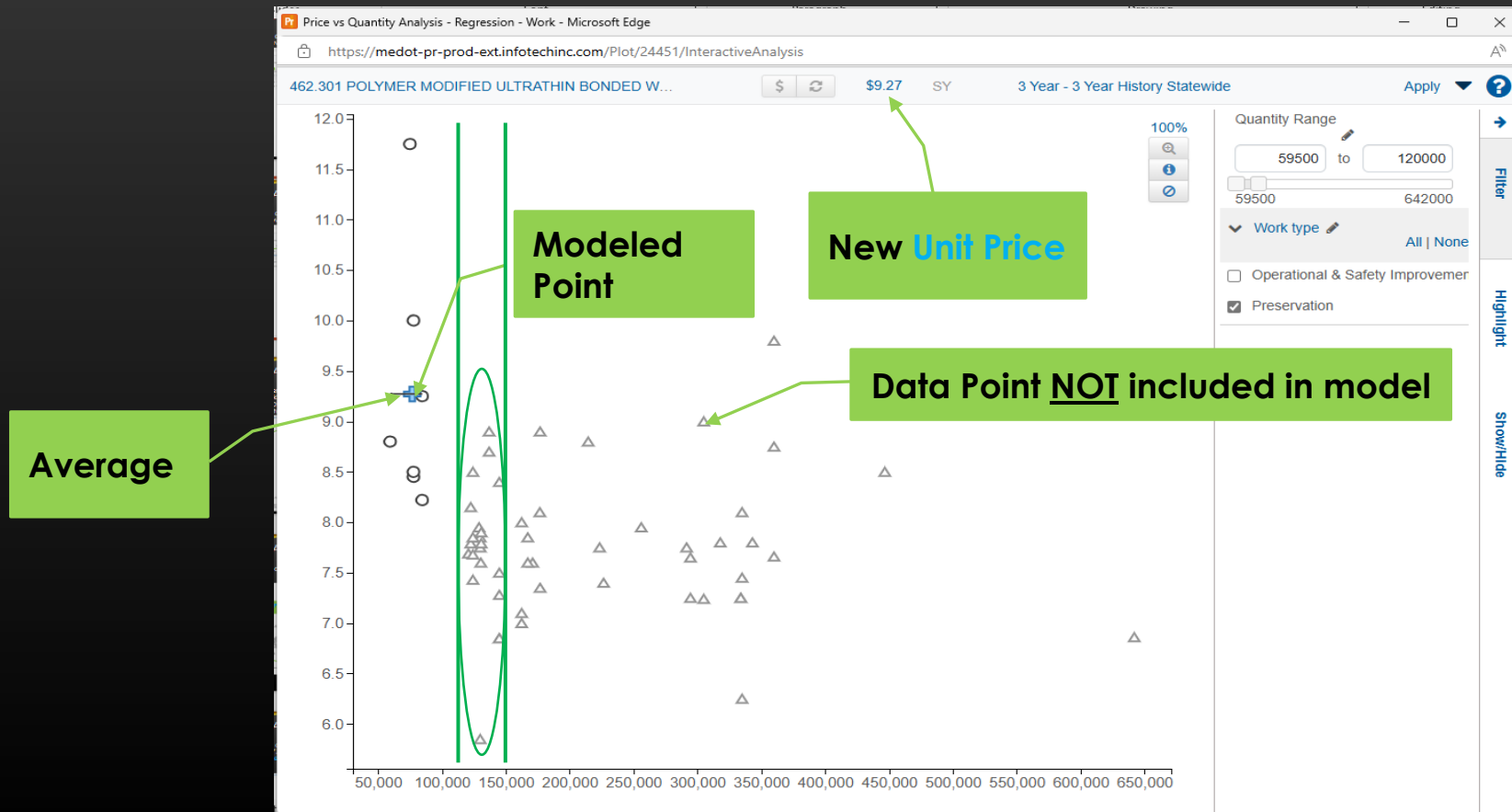
MaineDOT AASHTOWare *ESTIMATION*

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



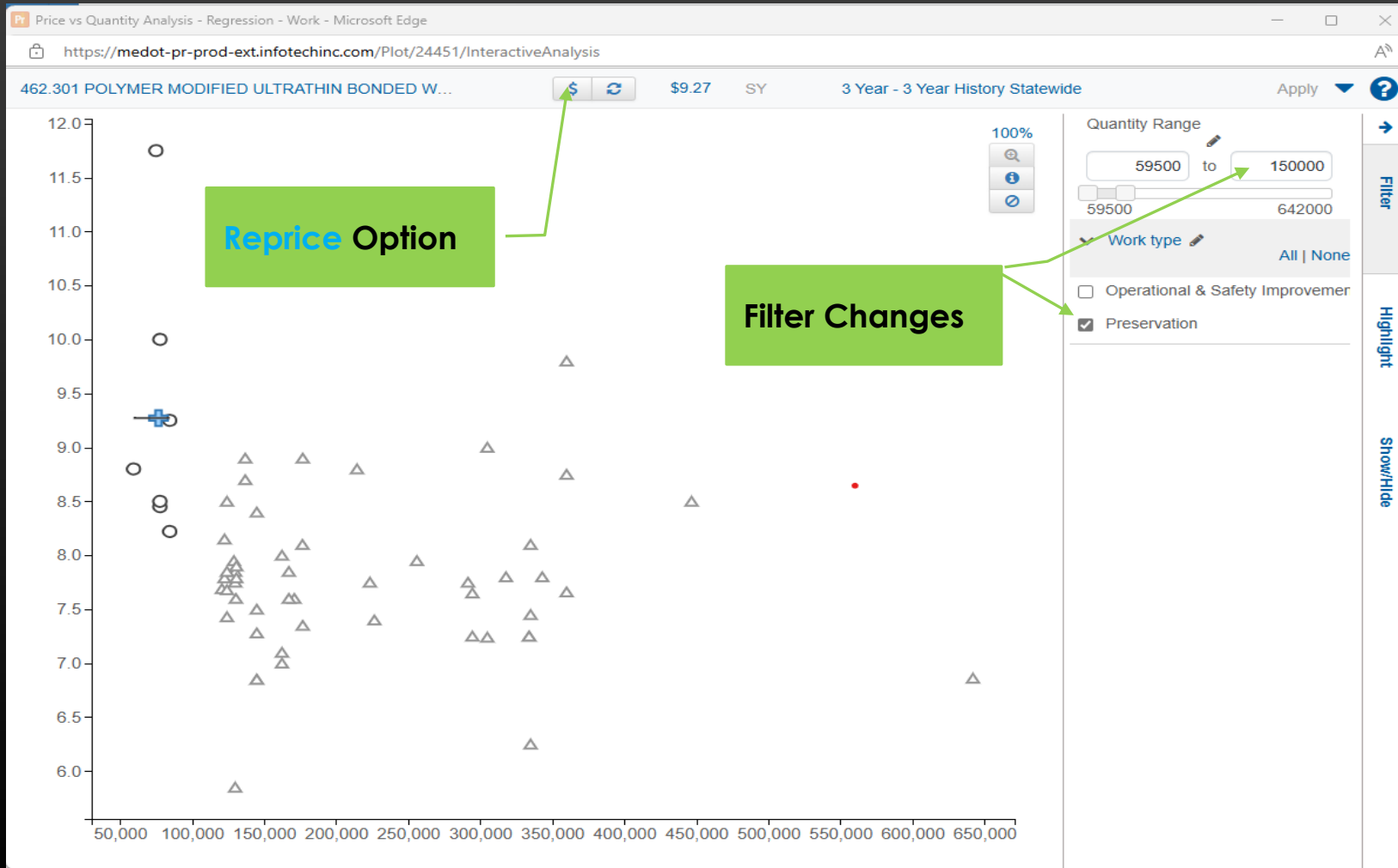
MaineDOT AASHTOWare *ESTIMATION*

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.



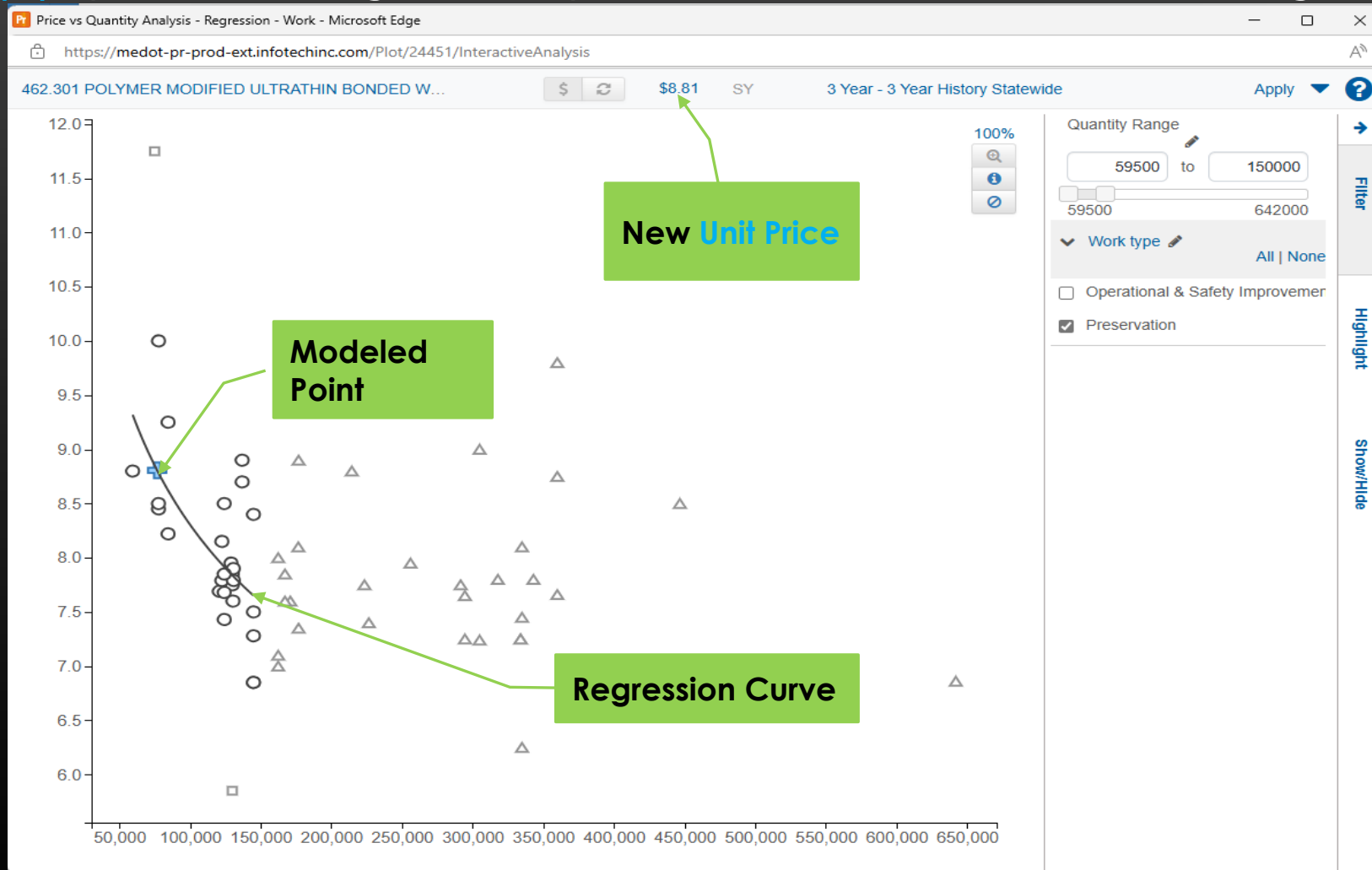
MaineDOT AASHTOWare *ESTIMATION*

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



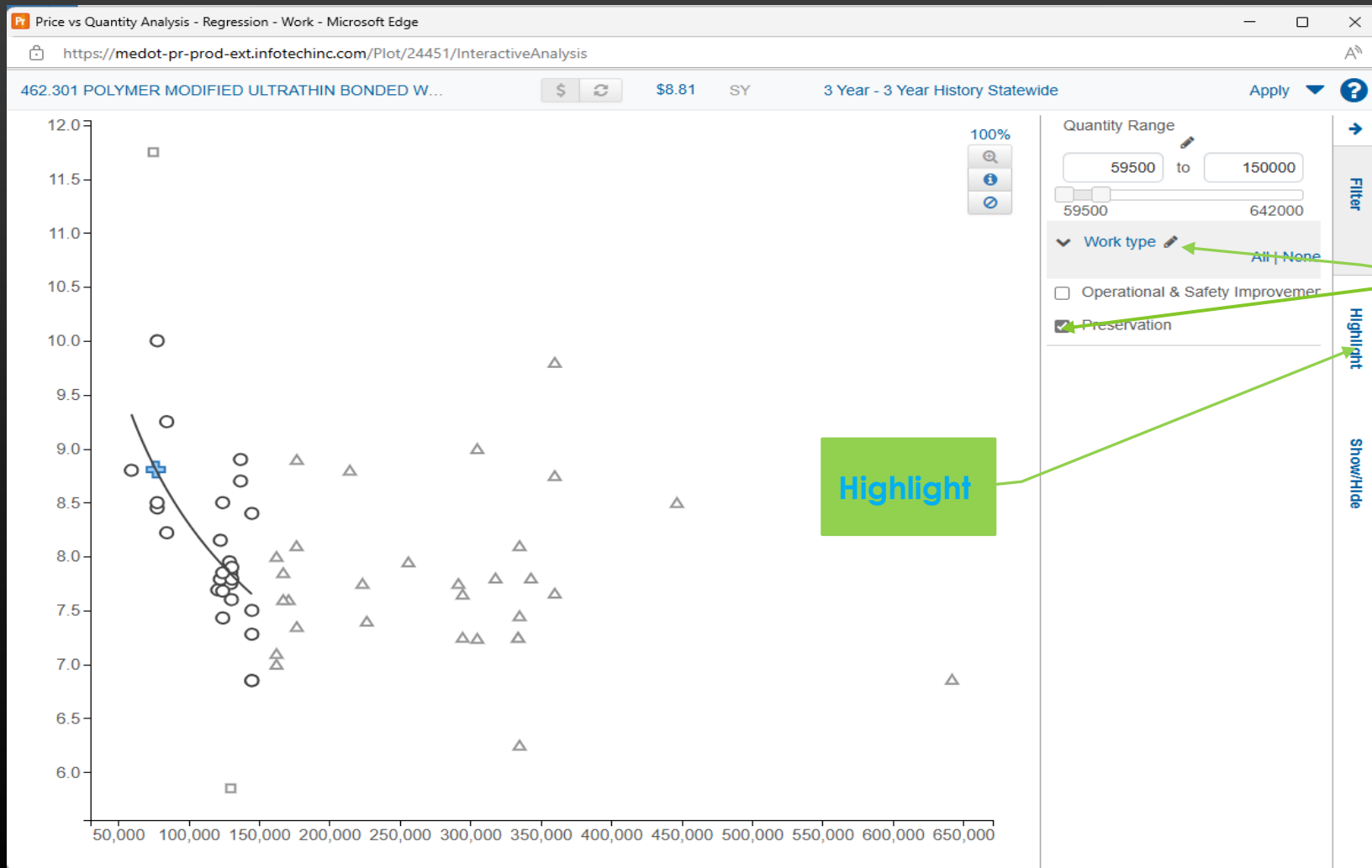
MaineDOT AASHTOWare *ESTIMATION*

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



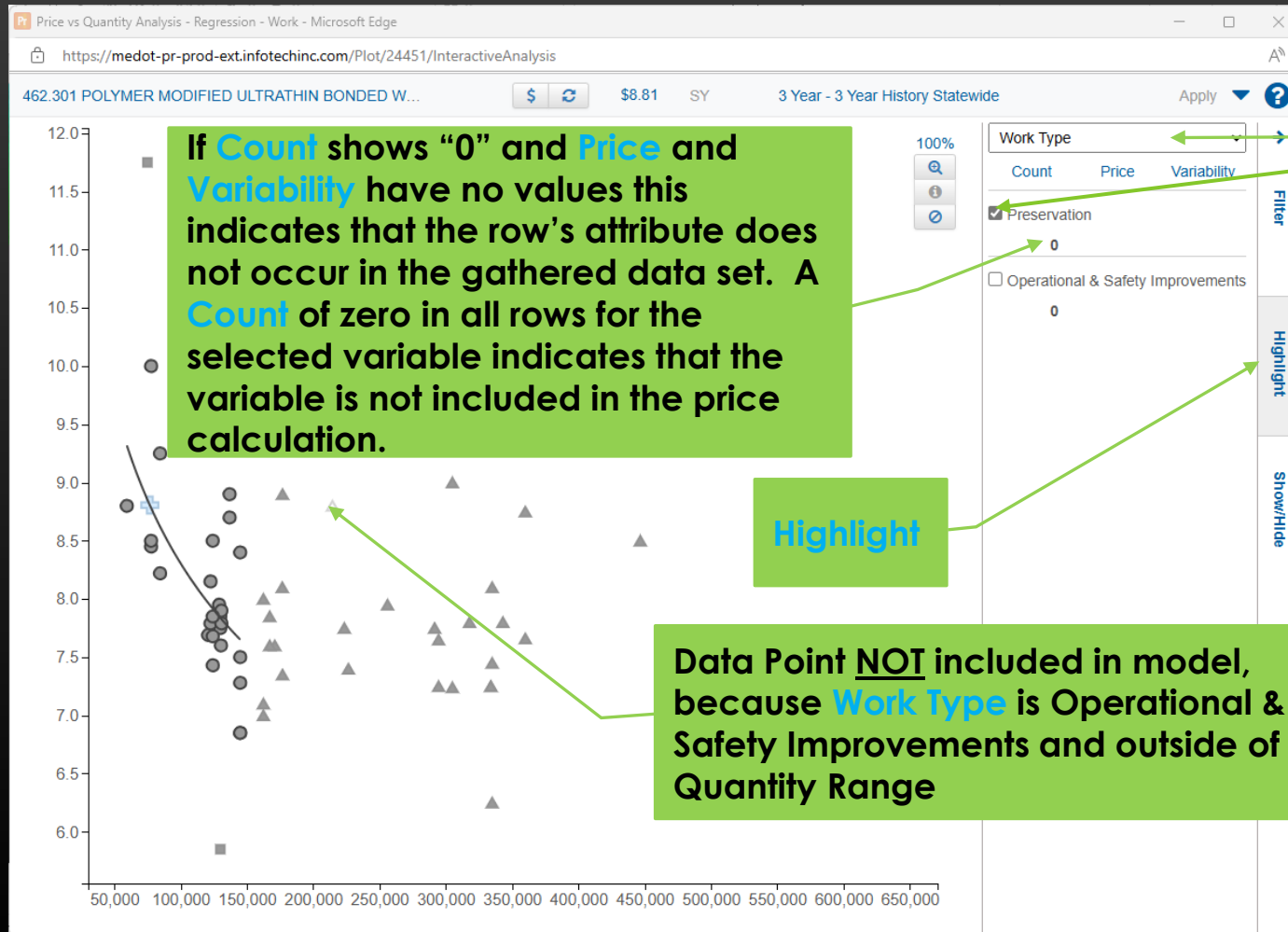
MaineDOT AASHTOWare *ESTIMATION*

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.



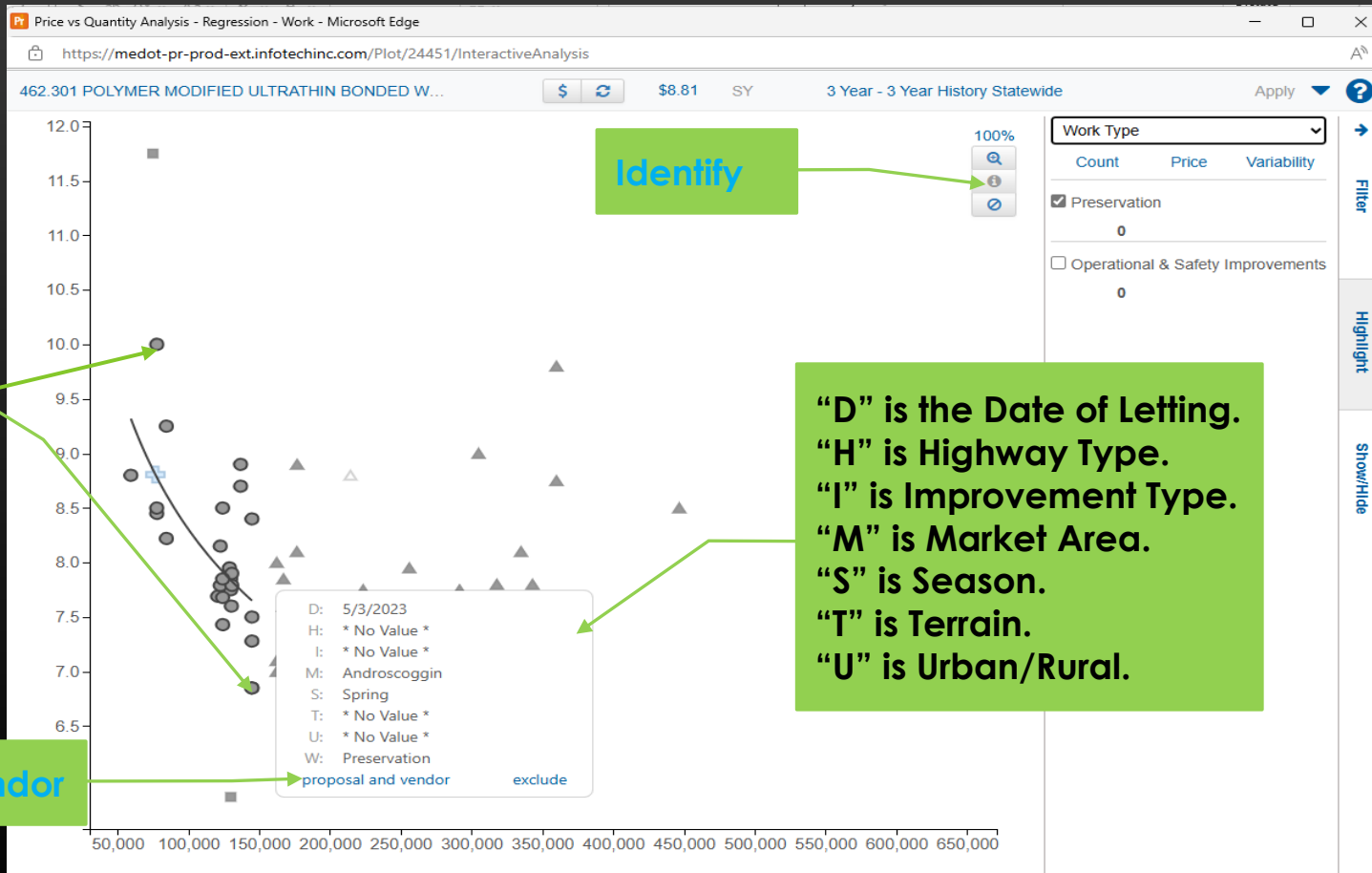
MaineDOT AASHTOWare *ESTIMATION*

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 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 shown.

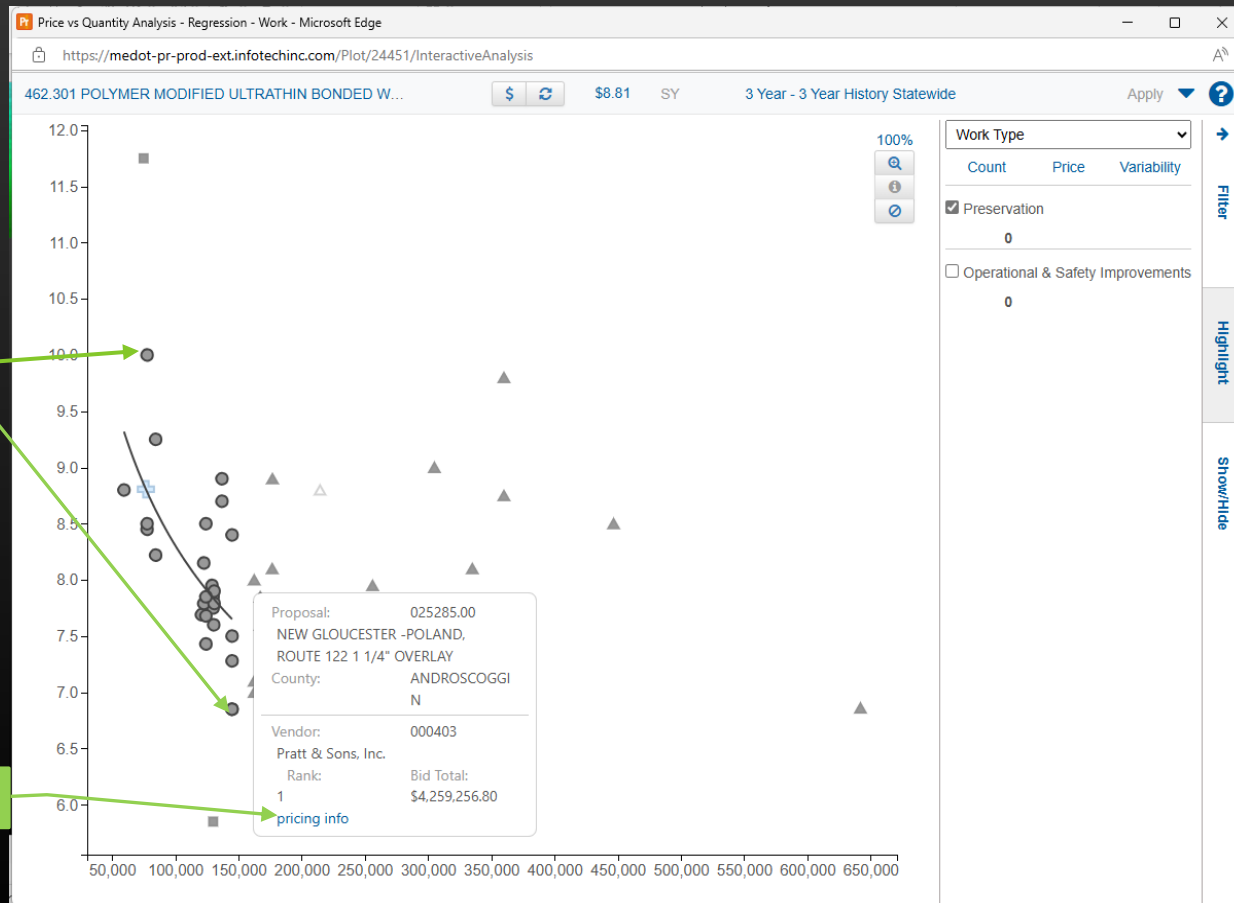


MaineDOT AASHTOWare *ESTIMATION*

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.

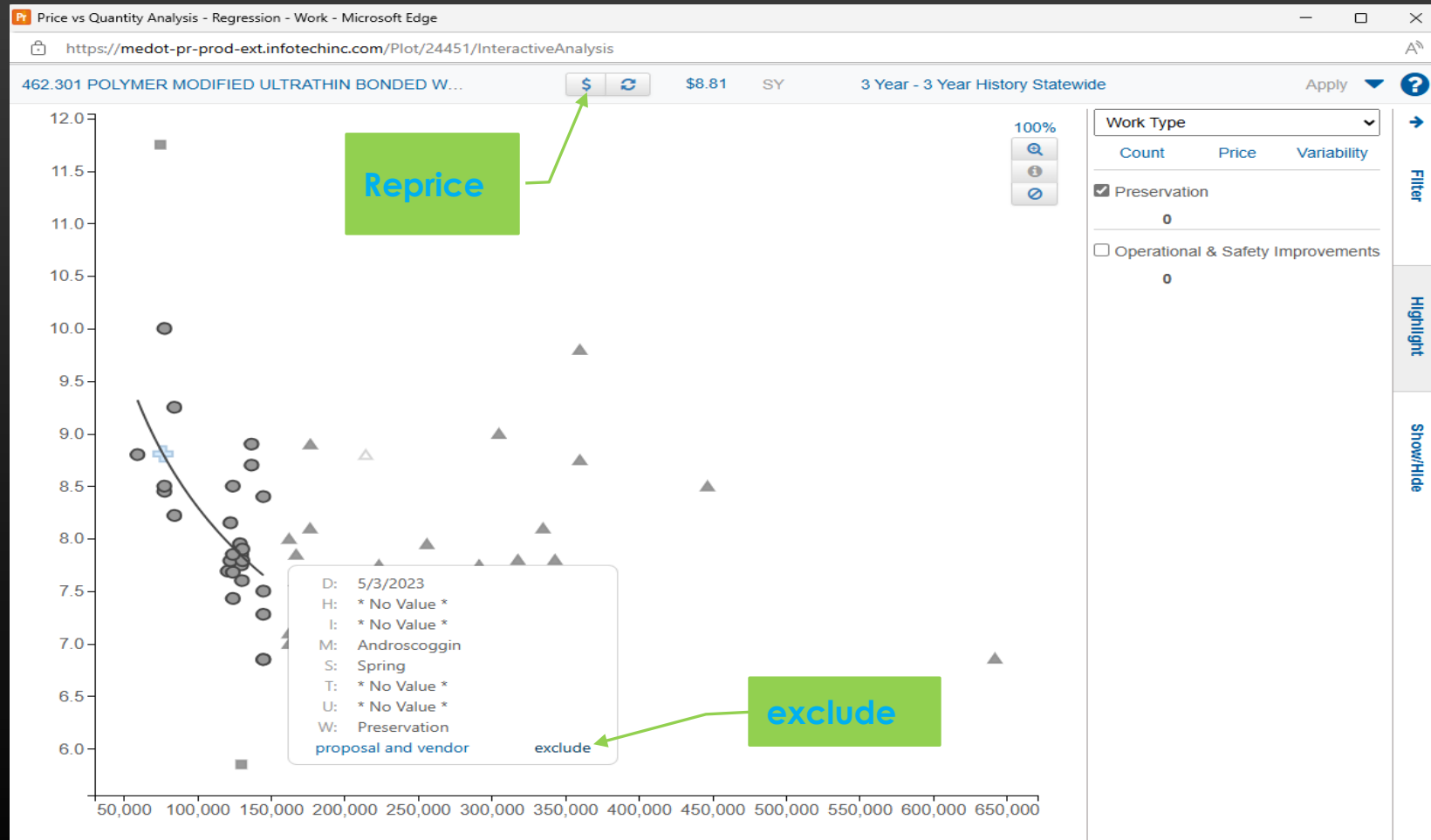
High and low
Unit Price
Data Points

[pricing info](#)



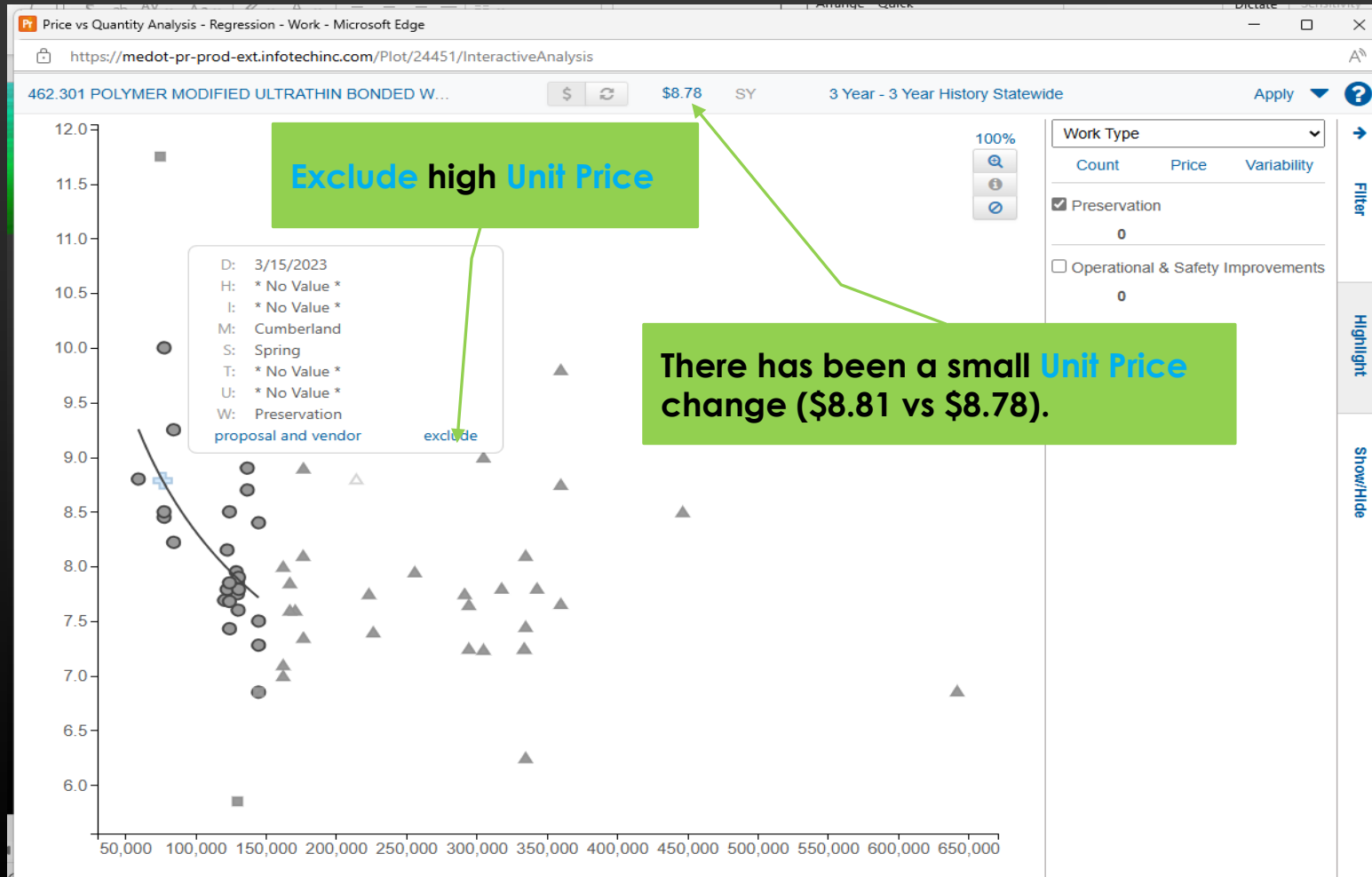
MaineDOT AASHTOWare *ESTIMATION*

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



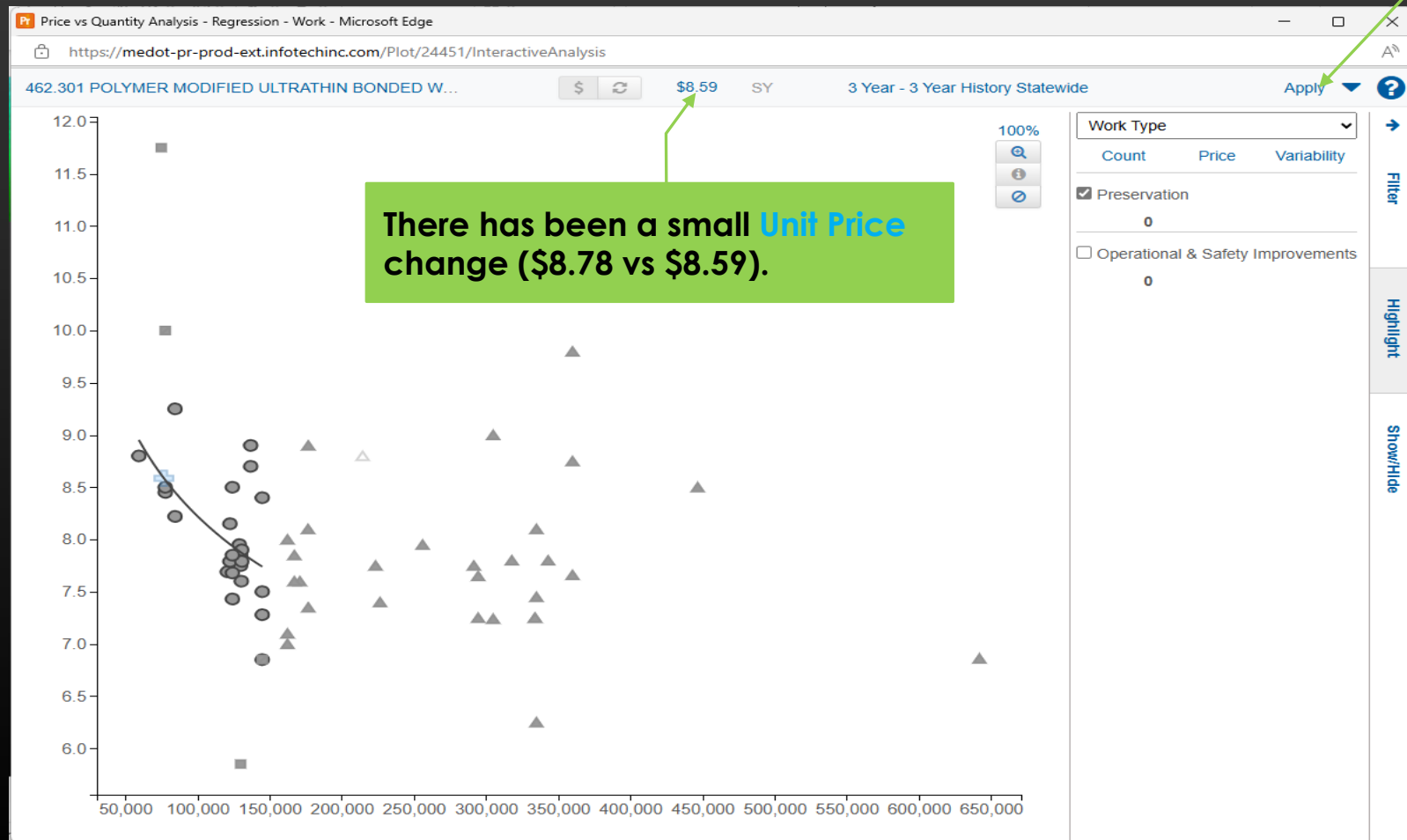
MaineDOT AASHTOWare *ESTIMATION*

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



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

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 ?

Cat & Item ID Sort Showing 23 of 23

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 |
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| 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 | 659,292.20 | | 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...

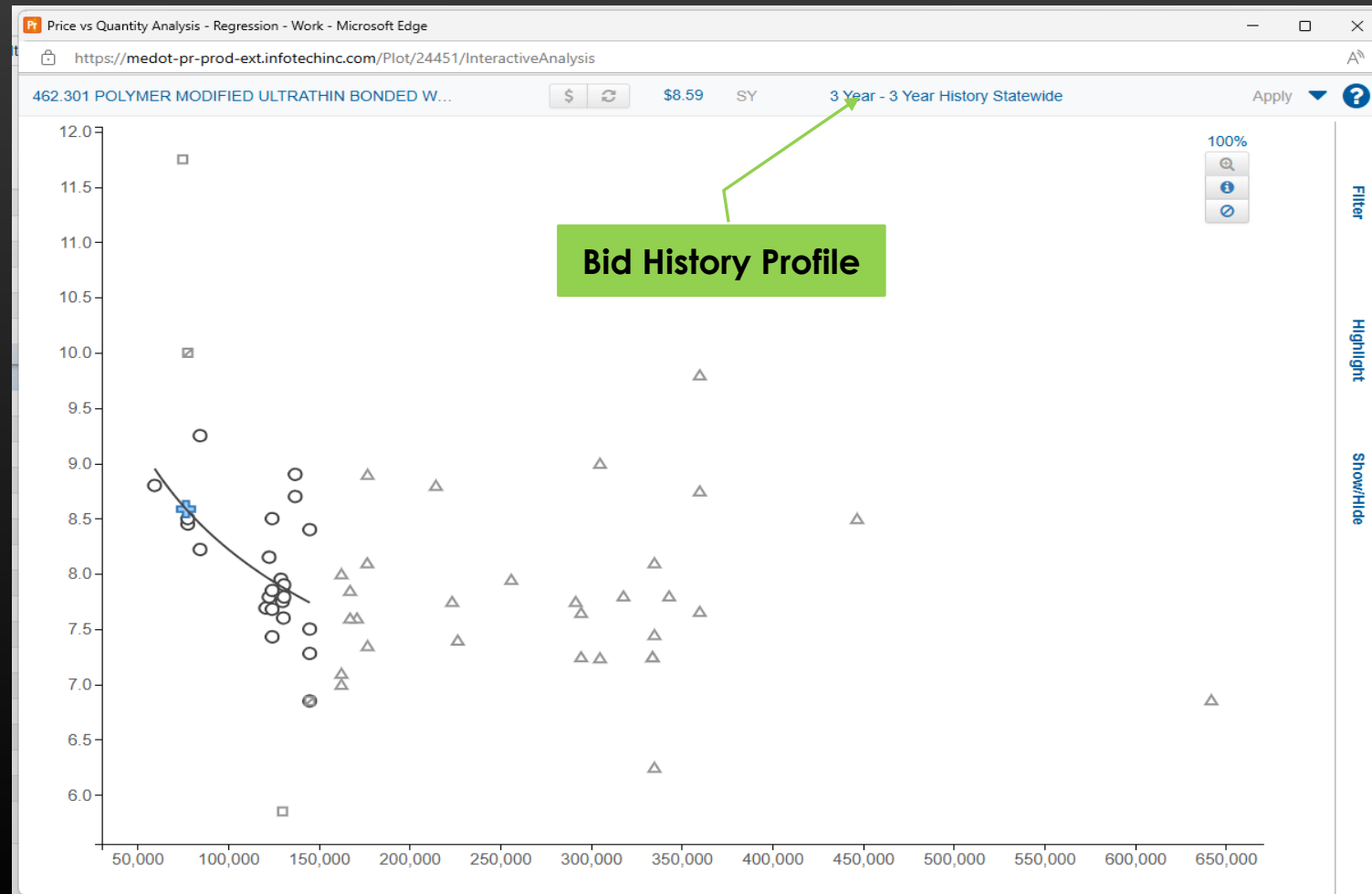
Showing 23 of 23

Unit Price has been revised (\$8.59).



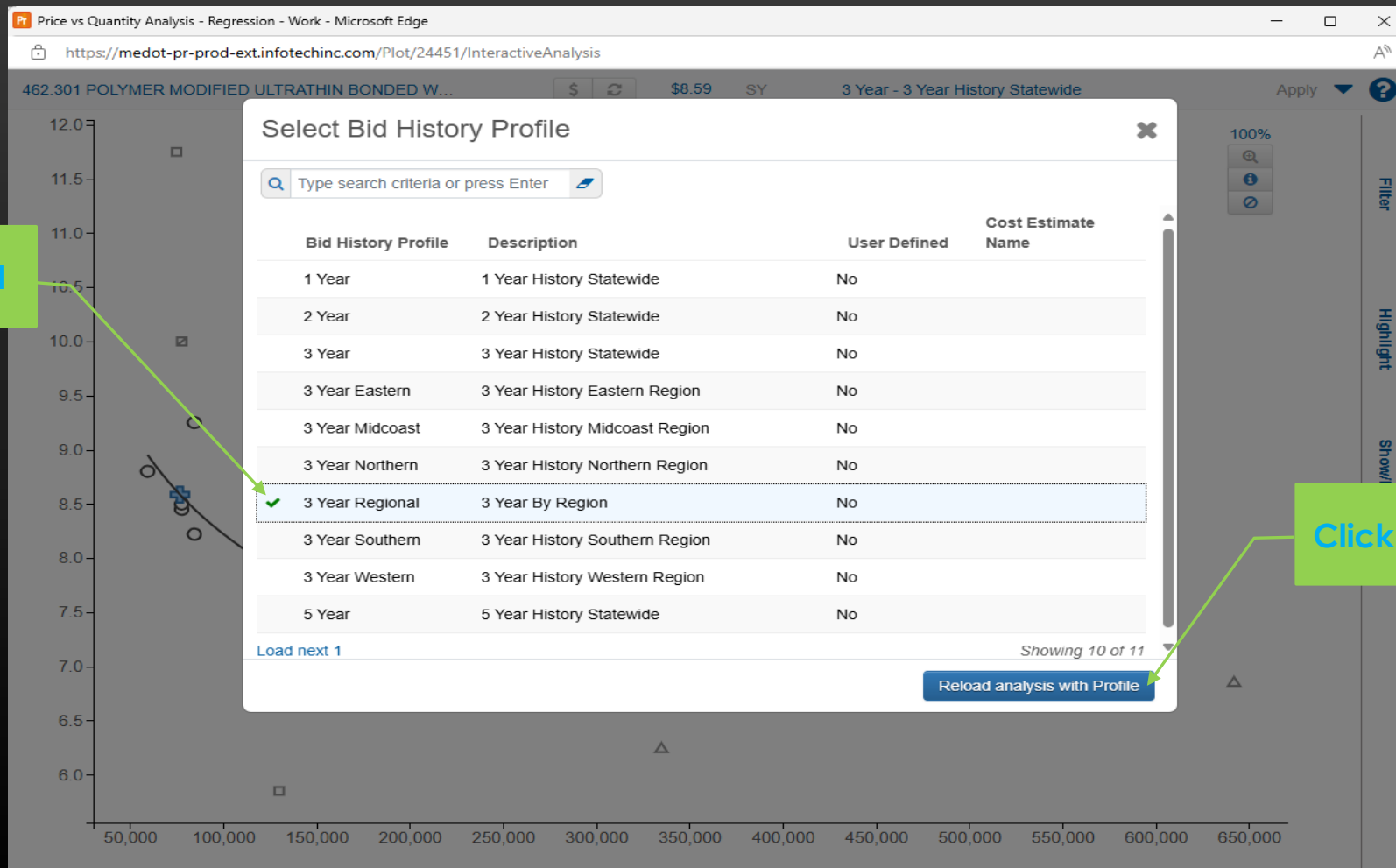
MaineDOT AASHTOWare *ESTIMATION*

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.



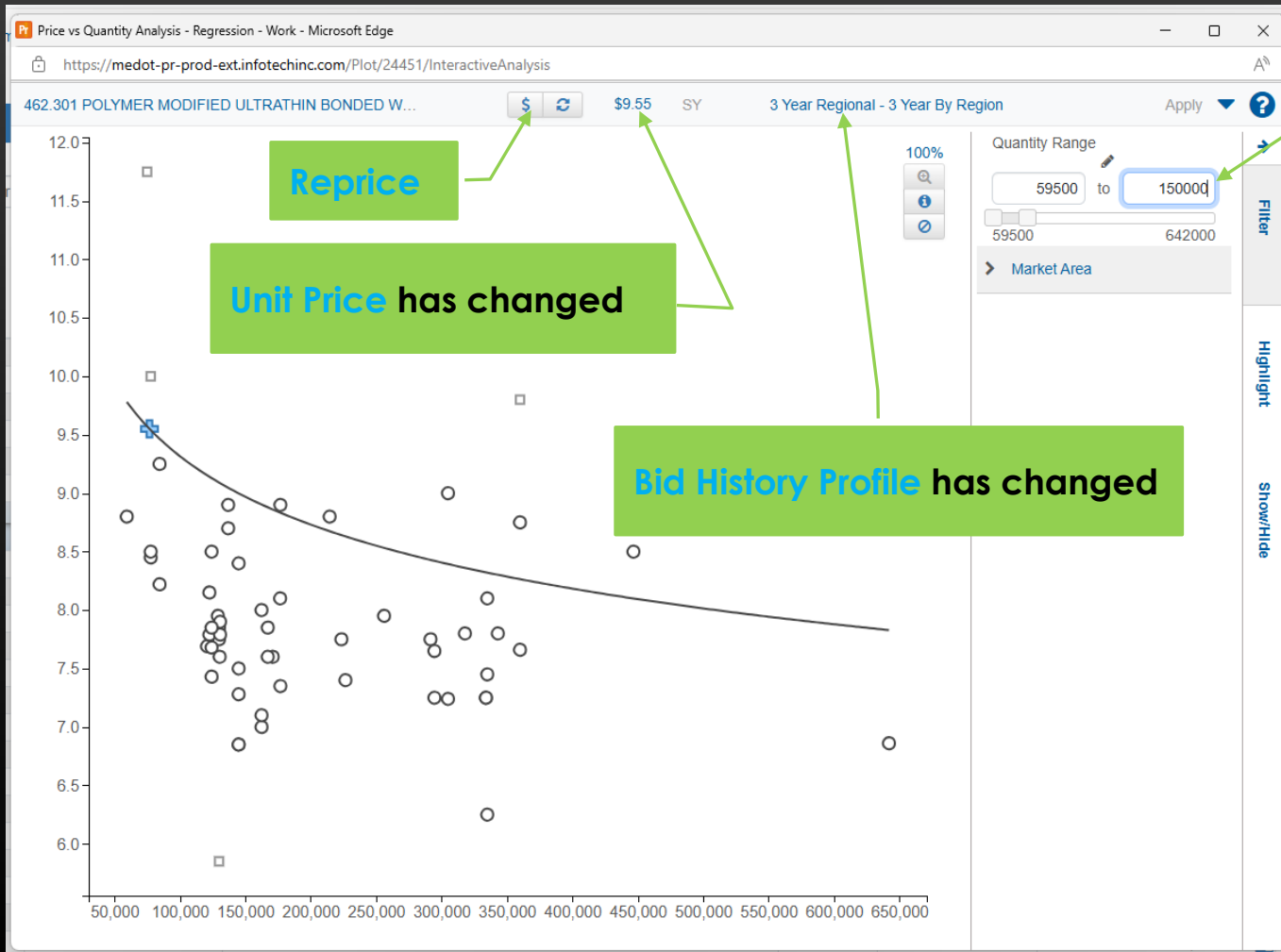
MaineDOT AASHTOWare *ESTIMATION*

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



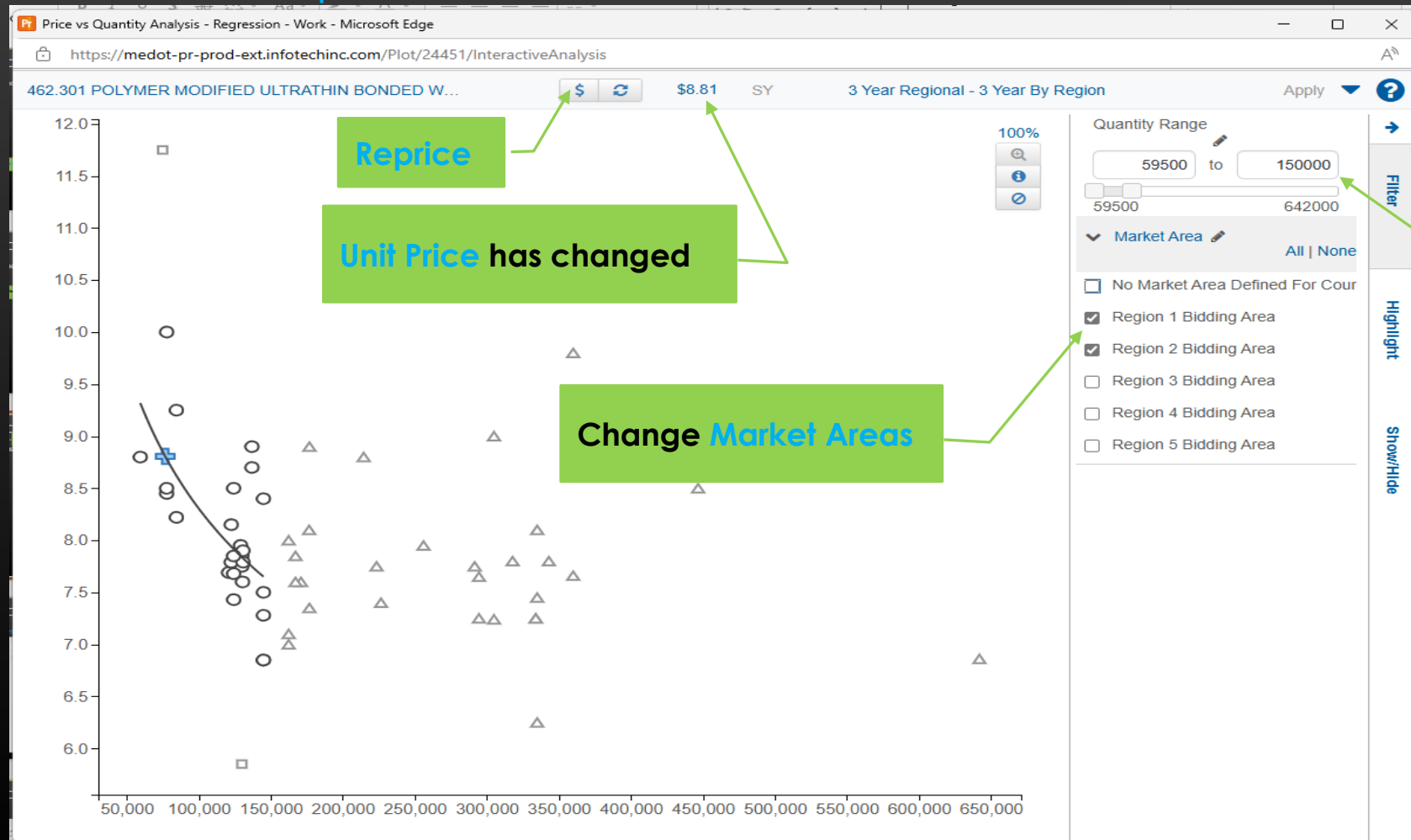
MaineDOT AASHTOWare *ESTIMATION*

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.



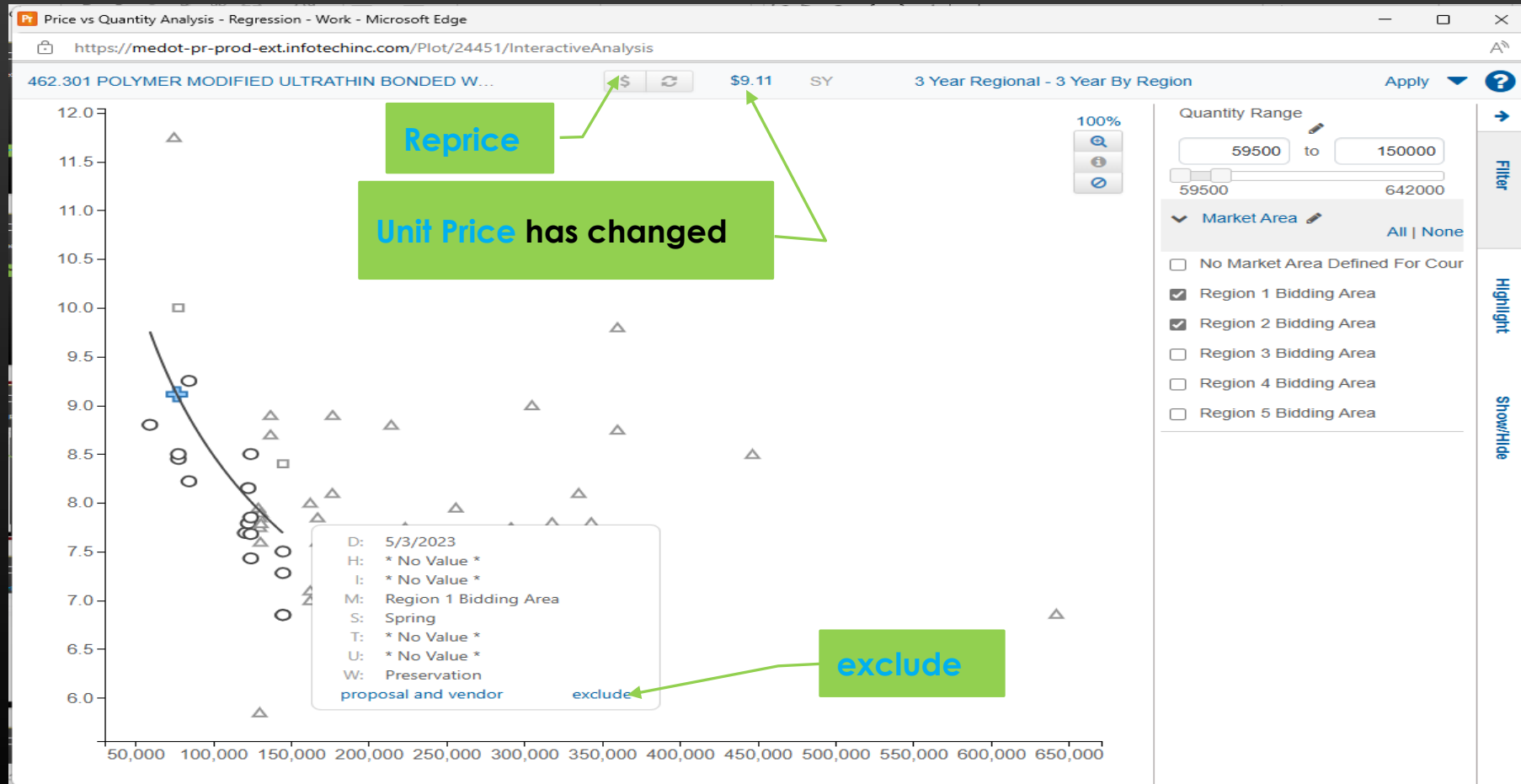
MaineDOT AASHTOWare *ESTIMATION*

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



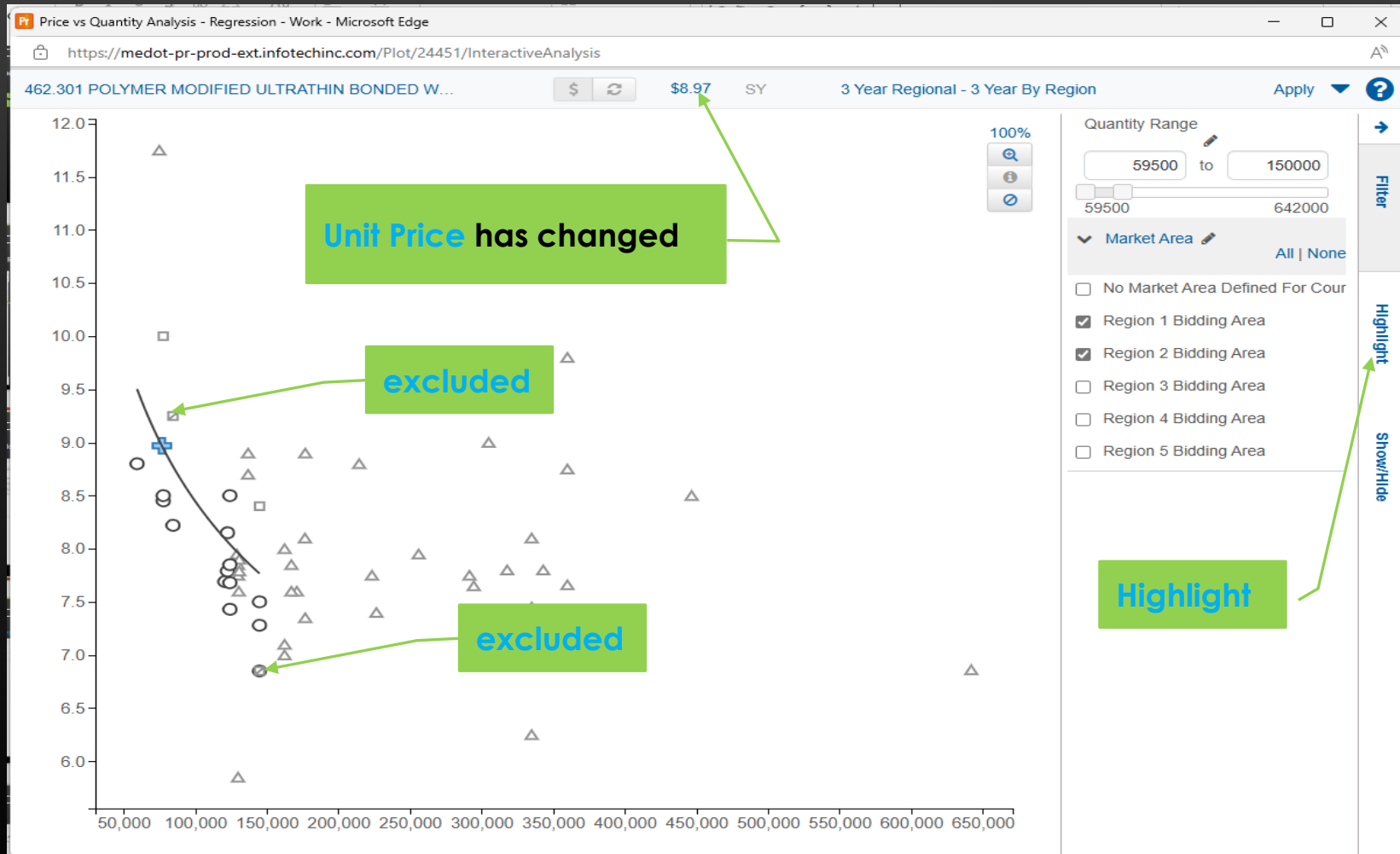
MaineDOT AASHTOWare *ESTIMATION*

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



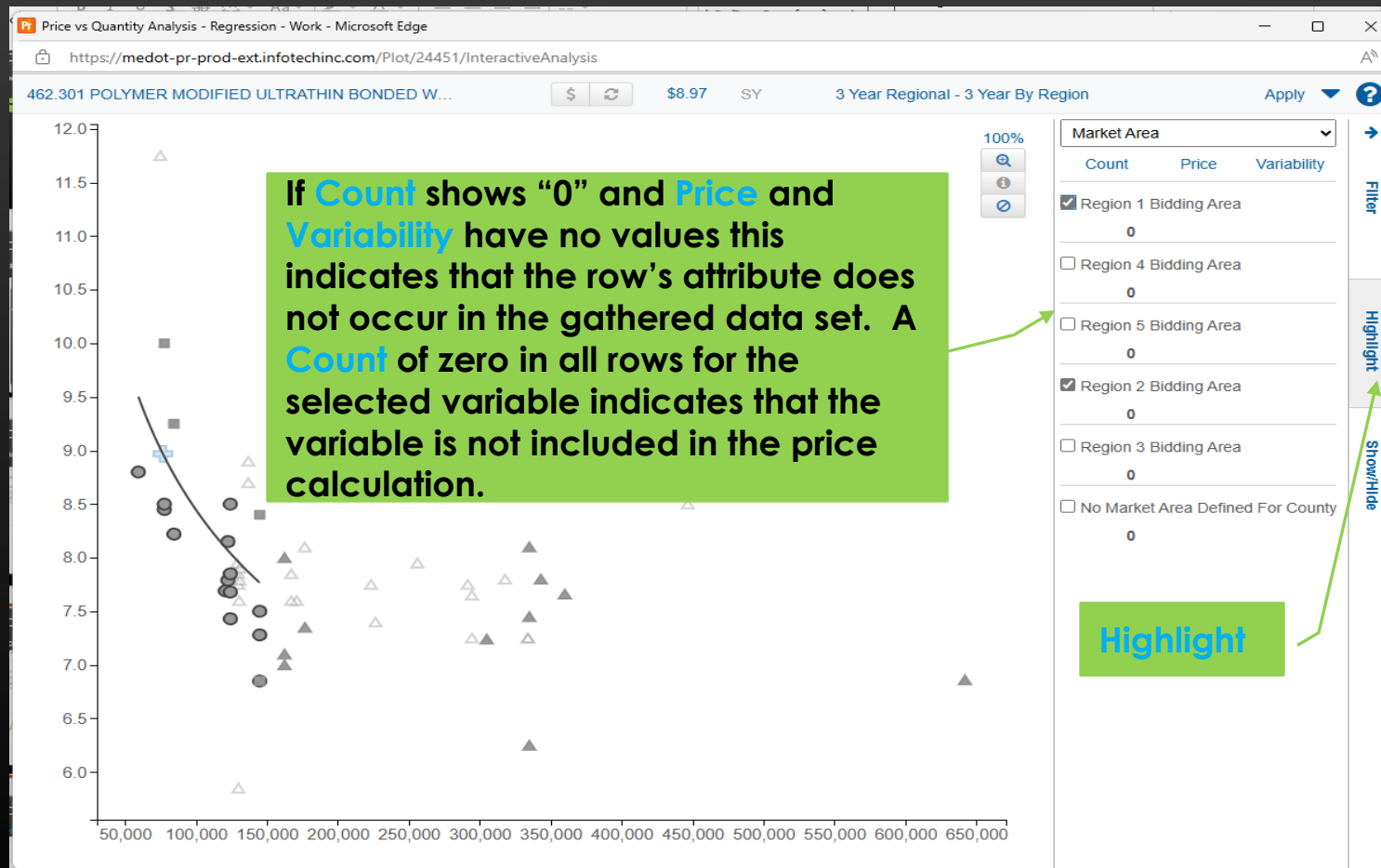
MaineDOT AASHTOWare *ESTIMATION*

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



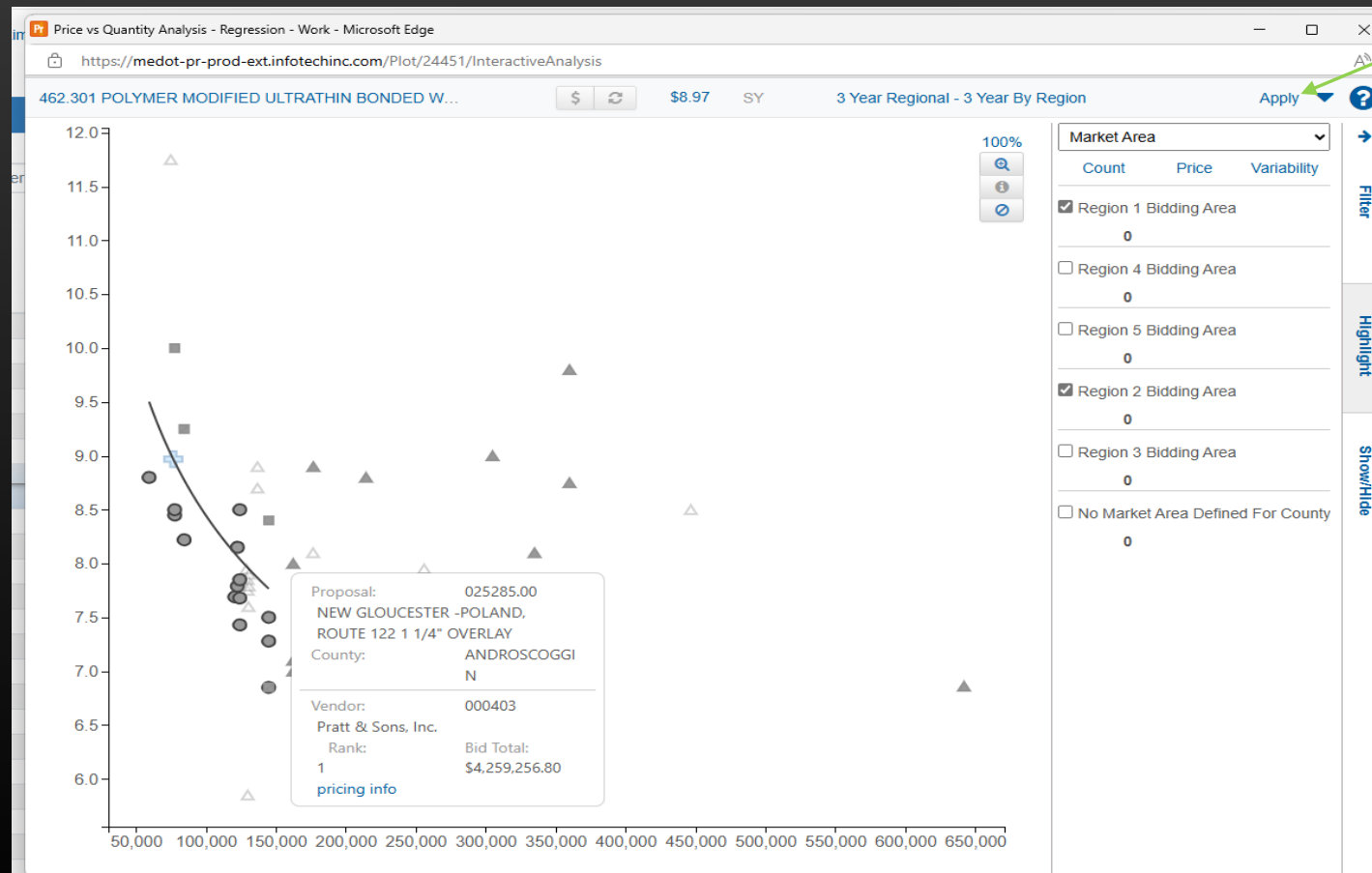
MaineDOT AASHTOWare *ESTIMATION*

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



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**.



Apply

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 ?

Q |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 |
|--------|------|----------|---|------|-------------|---------------|------------|------------|--------|
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| 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 |
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| 01 | 120 | 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | SF | 1,020.000 | 3.63094 | 3,703.56 | | Yes |
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| 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 |

Unit Price has been revised (\$8.97).

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 ?

Q [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

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| 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 ?

Q [Type search criteria or press Enter] Cat & Item ID Sort Showing 23 of 23

Total Cost Estimate Items
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0 added 0 marked for deletion 0 changed

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| 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*

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 ?

Q 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...

Method

Bid Based

Reference 

Cost Based

Maintain Item Price Task

Showing 23 of 23

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**.

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

There are unsaved changes.

Save

Line
210

Item
659.10 MOBILIZATION

Quantity
1.000

Supplemental Description

Unit of Measure
LS - LUMP SUM

Price

Type search criteria or press Enter

Advanced

New

1 added | 0 marked for deletion | 0 changed

| Price Task | Description | Active | Type | Task Unit Price |
|------------|------------------|--------|------|-----------------|
| Price Task | Standard Percent | Yes | | |

Price Task

Reference Price

Description *

Standard Percent

Item ID

Spec Book

Task Group

Use Historical Price

Amount

Percent of

Percent on top

15.00

Active

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*.

The screenshot displays the software interface with a green notification bar at the top containing a 'Save Complete' button with a red arrow pointing to it. Below the notification, the breadcrumb navigation shows 'Item Pricing Worksheet' with a red arrow pointing to it. The main content area is titled 'Reference Price Task Summary' and shows a dropdown menu for 'Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5-29'. Under the 'Item Information' section, a table lists the following details:

| Line | Item | Quantity | Unit of Measure | Price |
|------|---------------------|----------|-----------------|---------------|
| 210 | 659.10 MOBILIZATION | 1.000 | LS - LUMP SUM | 264,254.60000 |

A red arrow points to the price value '264,254.60000' in the table.

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

| Cat ID | Line | Item | Descr | Unit | Quantity | Unit Price | Est 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 | 188.000 | 21.33503 | 3,840.31 | | Yes |
| 01 | 170 | 652.35 | CONSTRUCTION SIGNS | SF | 1,360.000 | 15.45310 | 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 | 39.92983 | 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 | 264,254.60 | | Yes |

New Select Items...

Showing 23 of 23



MaineDOT AASHTOWare *ESTIMATION*

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

| Method | Price | Active |
|--------------------------|---------------|-------------------------------------|
| Bid Based | | <input type="checkbox"/> |
| Reference | 264,254.60000 | <input checked="" type="checkbox"/> |
| Cost Based | | |
| Maintain Item Price Task | | |

Showing 20 of 23

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 | Quantity |
| 659.10 MOBILIZATION | 1.000 |
| Supplemental Description | Unit of Measure |
| | LS - LUMP SUM |
| | Price |
| | 264,254.60000 |

Q 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 *

Item ID

Spec Book

Task Group

Use Historical Price

Amount

Percent of

Percent on top

Active

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*.

The screenshot displays the software interface with a green notification bar at the top that says "Save Complete" with a red arrow pointing to it. Below the notification, the breadcrumb "Item Pricing Worksheet" is highlighted with a red arrow. The main content area shows a "Reference Price Task Summary" for "Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5-29". Under the "Item Information" section, a table lists the following details:

| Line | Item | Quantity | Unit of Measure | Price |
|------|---------------------|----------|-----------------|---------------|
| 210 | 659.10 MOBILIZATION | 1.000 | LS - LUMP SUM | 280,109.88000 |


A red arrow points to the price value "280,109.88000" in the table.

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 ?

Q [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 | 280,109.80000 | 280,109.88 | | Yes |

New Select Items...

Showing 23 of 23

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 ?

Q 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 | 39.92983 | 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 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

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

Total Cost Estimate Items
1,867,399.19

| 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 AASHTOWare ESTIMATION

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

Home Previous My Pages Save Complete

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save

Q 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

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

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: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save ?

General Total Cost Estimate Items
Cost Summary 2,147,509.07
Categories
Cost Estimate Items Search criteria or press Enter System Default Showing 23 of 23
Variables
Adhoc Pricing 0 added | 0 marked for deletion | 0 changed
Non-Construction Costs
Markups
Annualization

| Line | Item | Type | Quantity | Unit | Price | Ext Amt | Active |
|------|--|--------|----------|------|-----------|------------|--------|
| 10 | 202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | Detail | | | | | |
| > | 76,780.000 SY | | | | 4.09520 | 314,429.46 | Yes |
| 20 | 403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM) | Detail | | | | | |
| > | 2,270.000 T | | | | 144.63439 | 328,320.07 | Yes |
| 30 | 409.15 BITUMINOUS TACK COAT - APPLIED | Detail | | | | | |
| > | 2,900.000 G | | | | 11.10841 | 32,214.39 | Yes |

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save ?

| | | | | | | | |
|----------|---|---------------|------------|--------|---------------|------------|-----|
| 30.000 | CD | | | | 837.30559 | 25,119.17 | Yes |
| 190 | 652.41 PORTABLE CHANGEABLE MESSAGE SIGN | Detail | | | | | |
| > | 2.000 EA | | | | 7,488.66424 | 14,977.33 | Yes |
| 200 | 656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION COI | Detail | | | | | |
| > | 1.000 LS | | | | 105,701.84000 | 105,701.84 | Yes |
| Line | Item | Type | | | | | |
| 210 | 659.10 MOBILIZATION | Detail | | | | | |
| Quantity | Unit | Price | Ext Amt | Active | | | |
| 1.000 | LS | 280,109.88000 | 280,109.88 | Yes | | | |

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**.

This screenshot shows the 'Remarks' section of the software interface. The 'Type' dropdown menu is open, and the option 'Ad Hoc - Ad Hoc Explanation' is highlighted with a red arrow pointing to it. The 'Remark' field is empty. Other fields visible include 'Bid as Lump Sum' (Yes), 'Cost Estimate Category ID' (0001), 'Item Alternate Set', 'Item Alternate Member', and 'Low Cost' (Yes).

This screenshot shows the 'Remarks' section after data has been entered. The 'Type' dropdown is set to 'Ad Hoc - Ad Hoc Explanation' (indicated by a red arrow). The 'Remark' field contains the text '15% of Items above. \$280,109.88' (indicated by a red arrow). A yellow notification bar at the top states 'There are unsaved changes.' The 'Save' button is highlighted with a red arrow.

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**.

Home Previous My Pages **Save Complete** 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: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save

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

Total Cost Estimate Items
2,147,509.07

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

New 0 added | 0 marked for deletion | 0 changed

| | | | | |
|----|--|-----------|------------|-----|
| 10 | 202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | Detail | | |
| > | 76,780.000 SY | 4.09520 | 314,429.46 | Yes |
| 20 | 403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM) | Detail | | |
| > | 2,270.000 T | 144.63439 | 328,320.07 | Yes |

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. X

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 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 X

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

| 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 AASHTOWare *ESTIMATION*

Creating Snapshots

MaineDOT AASHTOWare *ESTIMATION*

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

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q [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 |

MaineDOT AASHTOWare *ESTIMATION*

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

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons: Home, Previous, and My Pages. To the right, there are buttons for Actions, Help, and Log Out. A red arrow points to the Actions button. Below the navigation bar, there are several tabs: Overview, Contingency Assignment, Funding: Assign to Items, Fund Package Overview, Life Cycle Costs, Typical Sections, and Item Pricing Worksheet. The main content area is titled 'Cost Estimate Summary' and shows a dropdown for 'Cost Estimate: 12345.67_PS&E_D3 - PS&E D3_2025-5-29'. On the left, there is a sidebar with various options: General, Cost Summary, Categories, Cost Estimate Items, Variables, Adhoc Pricing, Non-Construction Costs, Markups, and Annualization. The main area displays a table of cost estimate items. The first item is '202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM' with a quantity of 76,780.000, a price of 4.09520, and an extended amount of 314,429.46. Below the table, there are sections for 'Item *', 'Supplemental Description', 'Price Source', 'Price Summary', and 'Contribute to Total Construction Cost'. A red arrow points to the 'Create Snapshot' option in the 'Actions' dropdown menu.

| Line | Item | Unit | Price | Type | Ext Amt |
|------|--|------|---------|--------|------------|
| 10 | 202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM | SY | 4.09520 | Detail | 314,429.46 |

Price Summary:

| | | | | | |
|----------|------------|-------|---------|---------|------------|
| Quantity | 76,780.000 | Price | 4.09520 | Ext Amt | 314,429.46 |
|----------|------------|-------|---------|---------|------------|

MaineDOT AASHTOWare *ESTIMATION*

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

Home Previous My Pages Actions Help Log off

Cost Estimate

Add Cost Estimate Snapshot There are unsaved changes.

▼ Add Cost Estimate Snapshot Save ?

| | |
|-------------------------------------|--|
| Entity | Cost Estimate Name 12345.67_PS&E_D3 |
| Description * | Snapshot Type Manual |
| 12345.67 PS&E Draft 3 Cost Estimate | Snapshot Reason ▼ |

▼ Remarks

| | |
|--------|----------|
| Type * | Remark * |
| ▼ | |

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**.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top left, there are navigation buttons: 'Home', 'Previous', and 'My Pages'. A red arrow points to the 'Home' button. In the top right corner, there are 'Actions', 'Help', and 'Log off' buttons. Below the navigation bar, a breadcrumb trail shows: 'Fund Package Overview' > 'Funding: Assign to Items' > 'Contingency Assignment' > 'Typical Sections' > 'Cost Estimate'. The main content area is titled 'Cost Estimate Snapshot Summary'. A green notification banner at the top of the main area reads: 'Cost Estimate 12345.67_PS&E_D3 - 12345.67 PS&E Draft 3 Cost Estimate Successfully Saved'. A red arrow points to this message. Below the notification, a blue header bar contains the text 'Cost Estimate Snapshot: 12345.67_PS&E_D3 - 001 - 12345.67 PS&E Draft 3 Cost Estimate' and a 'Save' button. The main form area is divided into three columns. The left column contains a sidebar menu with options: 'General', 'Entity', 'Cost Estimate', 'Categories', 'Cost Summary', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The middle column contains the following fields: 'Entity' (012345.67-DCC), 'Snapshot' (001), 'Description *' (12345.67 PS&E Draft 3 Cost Estimate), and 'Created By' (SOMLDAPIDoug.Coombs). The right column contains: 'Cost Estimate Name' (12345.67_PS&E_D3), 'Snapshot Type' (Manual), 'Snapshot Reason' (dropdown menu), and 'Created Date' (06/04/2025 11:29:34 AM). At the bottom, there is a 'Remarks' section with a 'Type *' dropdown and a 'Remark *' text input field.

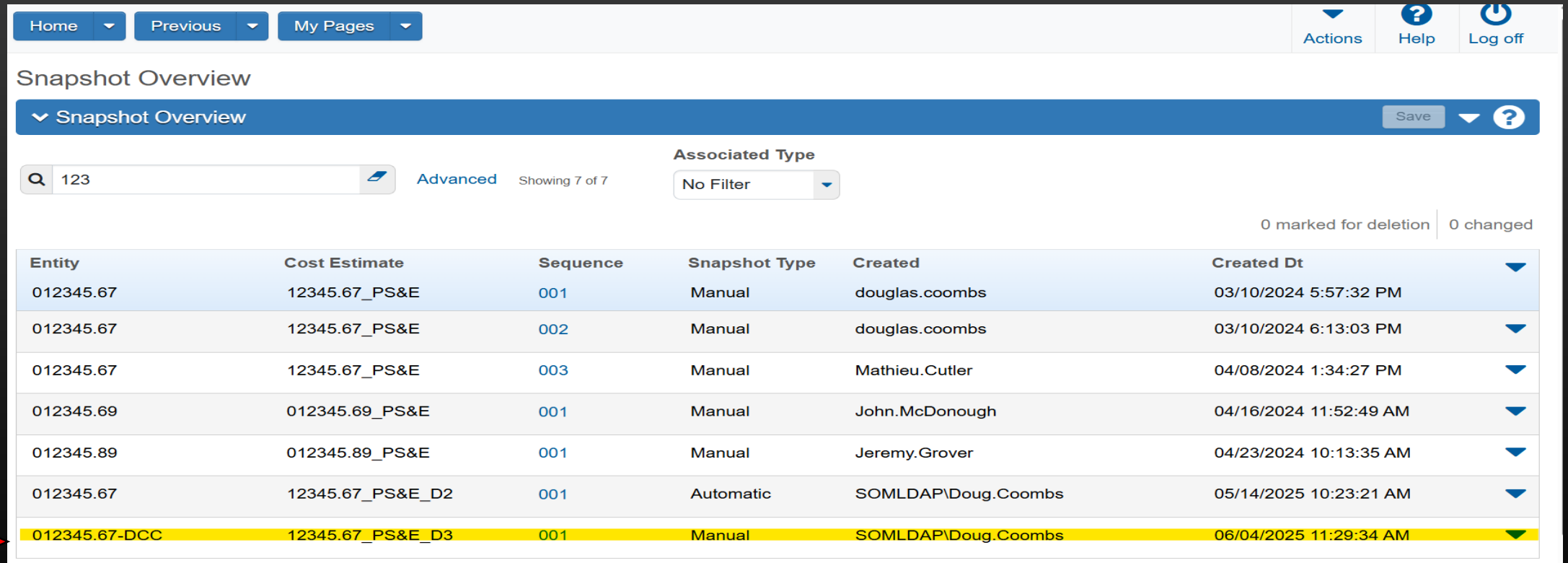
MaineDOT AASHTOWare *ESTIMATION*

- Click on [Snapshots](#).

The screenshot displays the user interface of the MaineDOT AASHTOWare ESTIMATION software. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages', along with 'Actions', 'Help', and 'Log off' options. Below this, a breadcrumb trail shows 'On this page: Reference Data Estimation Preconstruction', with 'Preconstruction' highlighted. The main content area is titled 'PROJECT MAINEDOT ESTIMATION' and is divided into three columns. The left column contains a 'Preconstruction' section with a 'Projects' link. The middle column contains an 'Estimation' section with a list of links: Bid History Profiles, Concepts, Contingency Assignment Profiles, Cost Estimates, Item Bid History, Life Cycle Maintenance Schedule Profiles, Planning Groups, Review Reference Profile Recommendations, Roadway Cost Sets, **Snapshots** (highlighted with a red arrow), and Typical Section Profiles. The right column contains a 'Reference Data' section with a list of links: Budget Class Mapping, Code Tables, Cost Index Sets, Cost Sheets, Counties, Crews, Custom Entities, Districts, Equipment, Estimation Reference Data, Formulas, Funds, Issues, and Item Bulk Editor. Each section header has a question mark icon, and each link has a downward-pointing arrow.

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 ?

Q 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 AASHTOWare *ESTIMATION*

Creating Reports

MaineDOT AASHTOWare *ESTIMATION*

To produce a report of an estimate summary, navigate to the [Home](#) page select [Cost Estimates](#).

Home Previous My Pages

Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

- Estimation
 - Bid History Profiles
 - Concepts
 - Contingency Assignment Profiles
 - Cost Estimates
 - Item Bid History
 - Life Cycle Maintenance Schedule Profiles
 - Planning Groups
 - Review Reference Profile Recommendations
 - Roadway Cost Sets
 - Snapshots
 - Typical Section Profiles
- Preconstruction
 - Projects
- Reference Data
 - Budget Class Mapping
 - Code Tables
 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews
 - Custom Entities
 - Districts
 - Equipment
 - Estimation Reference Data
 - Formulas
 - Funds
 - Issues
 - Item Bulk Editor

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.

Cost Estimate Overview

Cost Estimate Overview Save ?

Q 123 Advanced Showing 9 of 9 Profiles Only

0 marked for deletion | 0 changed

| Cost Estimate Name | Associated To | Associated T... | Estimate Type | Profile | Active | |
|----------------------|---------------|-----------------|-------------------|---------|--------|---|
| 012345.69_PS&E | 012345.69 | Concept | | No | Yes | ▼ |
| 012345.89_PS&E | 012345.89 | Concept | | No | Yes | ▼ |
| 12345.67_PS&E | 012345.67 | Concept | | No | Yes | ▼ |
| 12345.67_PS&E_D1 | 012345.67 | Concept | CONS - CONSULTANT | No | Yes | ▼ |
| 12345.67_PS&E_D2 | 012345.67 | Concept | CONS - CONSULTANT | No | Yes | ▼ |
| 12345.67_PS&E_D3 | 012345.67-DCC | Concept | CONS - CONSULTANT | No | Yes | ▼ |
| 12345.67_PS&E_Test | 012345.67 | Concept | CONS - CONSULTANT | No | Yes | ▼ |
| 12345.67_PS&E_Test 2 | 012345.67 | Concept | CONS - CONSULTANT | No | Yes | ▼ |

MaineDOT AASHTOWare *ESTIMATION*

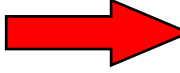
A dropdown will open, to develop a pdf report of the **Cost Estimate** scroll down and click on **Cost Estimate Report**.

Cost Estimate Overview Save ?
0 marked for deletion | 0 changed

| Cost Estimate Name | Associated To | Associated Type | Estimate Type | Profile | Active |
|----------------------|----------------|-----------------|----------------------------|---------|--------|
| 012345.69_PS&E | 012345.69 | Concept | | No | Yes |
| 012345.89_PS&E | 012345.89 | Concept | | No | Yes |
| 12345.67_DCC_7-10 | | | CONS - CONSULTANT ESTIMATE | Yes | Yes |
| 12345.67_PS&E | 012345.67_Test | Concept | | No | Yes |
| 12345.67_PS&E_D1 | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | Yes |
| 12345.67_PS&E_D2 | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | Yes |
| 12345.67_PS&E_D3 | 012345.67 | Concept | CONS - CONSULTANT ESTIMATE | No | |
| 12345.67_PS&E_Test | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | |
| 12345.67_PS&E_Test 2 | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | |
| 12345.77_PS&E_D1 | 012345.77_PS&E | Concept | AGENCY - AGENCY ESTIMATE | No | |
| 123456.78 | C012345.67 | Concept | AGENCY - AGENCY ESTIMATE | No | |

Actions

- Delete
- Exclude from Search Results
- Open
- Tasks
- Calculate Bid Based Prices for all Items
- Create Profile from Estimate
- Export Cost Estimates
- Transition Cost Estimate to Detail Items
- Views
- Attachments (0)
- Concept
- Item Pricing Worksheet
- Links
- Tracked Issues
- Reports
- Cost Estimate Budget Class Report
- Cost Estimate Contingency Report
- Cost Estimate Formula Information Report
- Cost Estimate Report
- Cost Estimate Report XLS
- Cost Estimate Scope Tracking Report
- Cost Estimate Summary Report
- Design Build Estimate Report
- Prequalification Work Type Report



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*”.

Home Previous My Pages Actions Help Log off

Generate Report

Generate Report - Cost Estimate Report Execute

Settings Output Options 4 of 5

Output Type

- Generate as PDF
- Download PDF
- Generate as HTML

Report Layout Source

- Base
- Custom
- Test

Generate Available Data Output

DO Not Click On

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 | <input type="checkbox"/> |
| 20 | 403.2111 | 9.5 MM POLYMER MODIFIED HMA (SHM) | 2,270.000 | T | 144.63439 | 328,320.07 | <input type="checkbox"/> |
| 30 | 409.15 | BITUMINOUS TACK COAT - APPLIED | 2,900.000 | G | 11.10841 | 32,214.39 | <input type="checkbox"/> |
| 40 | 410.153 | EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED | 54,430.000 | SY | 1.48356 | 80,750.17 | <input type="checkbox"/> |
| 50 | 424.22 | ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED | 28,000.000 | LB | 4.17000 | 116,760.00 | <input type="checkbox"/> |
| 60 | 424.38 | CRACK REPAIR - HOT POUR MASTIC | 2,000.000 | LB | 6.70107 | 13,402.14 | <input type="checkbox"/> |
| 70 | 462.301 | POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE | 76,780.000 | SY | 8.96903 | 688,642.12 | <input type="checkbox"/> |
| 80 | 613.319 | EROSION CONTROL BLANKET | 200.000 | SY | 6.93086 | 1,386.17 | <input type="checkbox"/> |
| 90 | 618.14 | SEEDING METHOD NUMBER 2 | 15.000 | UN | 93.10043 | 1,396.51 | <input type="checkbox"/> |
| 100 | 619.12 | MULCH | 15.000 | UN | 89.50077 | 1,342.51 | <input type="checkbox"/> |
| 110 | 627.733 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | 78,100.000 | LF | 0.19114 | 14,928.03 | <input type="checkbox"/> |
| 120 | 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | 1,020.000 | SF | 3.63094 | 3,703.56 | <input type="checkbox"/> |
| 130 | 627.78 | TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW | 202,700.000 | LF | 0.12459 | 25,254.39 | <input type="checkbox"/> |
| 220 | 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | 25.000 | HR | 162.72565 | 4,068.14 | <input type="checkbox"/> |
| 140 | 631.172 | TRUCK - LARGE (INCLUDING OPERATOR) | 50.000 | HR | 124.81472 | 6,240.74 | <input type="checkbox"/> |
| 150 | 639.19 | FIELD OFFICE TYPE B | 1.000 | EA | 15,490.23812 | 15,490.24 | <input type="checkbox"/> |
| 160 | 652.34 | CONE | 180.000 | EA | 21.33503 | 3,840.31 | <input type="checkbox"/> |
| 170 | 652.35 | CONSTRUCTION SIGNS | 1,360.000 | SF | 15.45319 | 21,016.34 | <input type="checkbox"/> |
| 180 | 652.36 | MAINTENANCE OF TRAFFIC CONTROL DEVICES | 30.000 | CD | 837.30559 | 25,119.17 | <input type="checkbox"/> |
| 230 | 652.38 | FLAGGER | 1,200.000 | HR | 39.92963 | 47,915.56 | <input type="checkbox"/> |
| 190 | 652.41 | PORTABLE CHANGEABLE MESSAGE SIGN | 2.000 | EA | 7,488.66424 | 14,977.33 | <input type="checkbox"/> |
| 200 | 656.75 | TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL | 1.000 | LS | 105,701.84000 | 105,701.84 | <input type="checkbox"/> |
| 210 | 659.10 | MOBILIZATION (10% OR LESS) | 1.000 | LS | 280,109.88000 | 280,109.88 | <input type="checkbox"/> |
| 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 AASHTOWare *ESTIMATION*


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

Cost Estimate Overview Save ?
0 marked for deletion | 0 changed

| Cost Estimate Name | Associated To | Associated Type | Estimate Type | Profile | Active |
|----------------------|----------------|-----------------|----------------------------|---------|--------|
| 012345.69_PS&E | 012345.69 | Concept | | No | Yes |
| 012345.89_PS&E | 012345.89 | Concept | | No | Yes |
| 12345.67_DCC_7-10 | | | CONS - CONSULTANT ESTIMATE | Yes | Yes |
| 12345.67_PS&E | 012345.67_Test | Concept | | No | Yes |
| 12345.67_PS&E_D1 | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | Yes |
| 12345.67_PS&E_D2 | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | Yes |
| 12345.67_PS&E_D3 | 012345.67 | Concept | CONS - CONSULTANT ESTIMATE | No | |
| 12345.67_PS&E_Test | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | |
| 12345.67_PS&E_Test 2 | 012345.67_Test | Concept | CONS - CONSULTANT ESTIMATE | No | |
| 12345.77_PS&E_D1 | 012345.77_PS&E | Concept | AGENCY - AGENCY ESTIMATE | No | |
| 123456.78 | C012345.67 | Concept | AGENCY - AGENCY ESTIMATE | No | |

Actions

- Delete
- Exclude from Search Results
- Open
- Tasks
- Calculate Bid Based Prices for all Items
- Create Profile from Estimate
- Export Cost Estimates
- Transition Cost Estimate to Detail Items
- Views
- Attachments (0)
- Concept
- Item Pricing Worksheet
- Links
- Tracked Issues
- Reports
 - Cost Estimate Budget Class Report
 - Cost Estimate Contingency Report
 - Cost Estimate Formula Information Report
 - Cost Estimate Report
 - Cost Estimate Report XLS
 - Cost Estimate Scope Tracking Report
 - Cost Estimate Summary Report
 - Design Build Estimate Report
 - Prequalification Work Type Report



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”.

Home Previous My Pages Actions Help Log off

Generate Report

Generate Report - Cost Estimate Report XLS Execute

Settings Output Options 4 of 5

Generate Available Data Output **DO Not Click On**

Report Layout Source

- Base
- Custom
- Test

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

| Line No. | Item | Item Description | Quantity | Units | Unit Price | Amount | Ad Hoc |
|----------|----------|---------------------|-------------|-------|--|-----------------------|--------|
| 10 | 202.2023 | REMOVING PAVEME | 76,780.000 | SY | 4.09520 | 314,423.46 | False |
| 20 | 403.2111 | 3.5 MM POLYMER M | 2,270.000 | T | 144.63439 | 328,320.07 | False |
| 30 | 409.15 | BITUMINOUS TACK C | 2,900.000 | G | 11.10841 | 32,214.39 | False |
| 40 | 410.153 | EMULSIFIED ASPHA | 54,430.000 | SY | 1.48356 | 80,750.17 | False |
| 50 | 424.22 | ASPHALT RUBBER C | 28,000.000 | LB | 4.17000 | 116,760.00 | False |
| 60 | 424.38 | CRACK REPAIR - HC | 2,000.000 | LB | 6.70107 | 13,402.14 | False |
| 70 | 462.301 | POLYMER MODIFIE | 76,780.000 | SY | 8.96903 | 688,642.12 | False |
| 80 | 613.319 | EROSION CONTROL | 200.000 | SY | 6.93086 | 1,386.17 | False |
| 90 | 618.14 | SEEDING METHOD N | 15.000 | UN | 93.10043 | 1,396.51 | False |
| 100 | 619.12 | MULCH | 15.000 | UN | 89.50077 | 1,342.51 | False |
| 110 | 627.733 | 4" WHITE OR YELLOW | 78,100.000 | LF | 0.19114 | 14,928.03 | False |
| 120 | 627.75 | WHITE OR YELLOW F | 1,020.000 | SF | 3.63094 | 3,703.56 | False |
| 130 | 627.78 | TEMPORARY 4 INCH | 202,700.000 | LF | 0.12459 | 25,254.39 | False |
| 220 | 631.12 | ALL PURPOSE EXCA | 25.000 | HR | 182.72565 | 4,568.14 | False |
| 140 | 631.172 | TRUCK - LARGE (INC | 50.000 | HR | 124.81472 | 6,240.74 | False |
| 150 | 639.19 | FIELD OFFICE TYPE | 1.000 | EA | 15,490.23812 | 15,490.24 | False |
| 160 | 652.34 | CONE | 180.000 | EA | 21.33503 | 3,840.31 | False |
| 170 | 652.35 | CONSTRUCTION SIG | 1,360.000 | SF | 15.45319 | 21,016.34 | False |
| 180 | 652.36 | MAINTENANCE OF T | 30.000 | CD | 837.30559 | 25,119.17 | False |
| 230 | 652.38 | FLAGGER | 1,200.000 | HR | 39.92963 | 47,915.56 | False |
| 190 | 652.41 | PORTABLE CHANGE | 2.000 | EA | 7,488.66424 | 14,977.33 | False |
| 200 | 656.75 | TEMPORARY SOILE | 1.000 | LS | 105,701.84000 | 105,701.84 | False |
| 210 | 659.10 | MOBILIZATION (10% C | 1.000 | LS | 280,109.88000 | 280,109.88 | False |
| | | | | | Category 0001 Total: | \$2,147,509.07 | |
| | | | | | 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 | |

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 AASHTOWare *ESTIMATION*

Assigning Contingency to a Cost Estimate

MaineDOT AASHTOWare *ESTIMATION*

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

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

- Estimation
 - Bid History Profiles
 - Concepts
 - Contingency Assignment Profiles
 - Cost Estimates**
 - Item Bid History
 - Life Cycle Maintenance Schedule Profiles
 - Planning Groups
 - Review Reference Profile Recommendations
 - Roadway Cost Sets
 - Snapshots
 - Typical Section Profiles
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 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews
 - Custom Entities
 - Districts
 - Equipment
 - Estimation Reference Data
 - Formulas
 - Funds
 - Issues
 - Item Bulk Editor

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.

Cost Estimate Overview

Cost Estimate Overview Save ?

Q 123 Advanced Showing 9 of 9 Profiles Only

0 marked for deletion | 0 changed

| Cost Estimate Name | Associated To | Associated T... | Estimate Type | Profile | Active |
|----------------------|---------------|-----------------|-------------------|---------|--------|
| 012345.69_PS&E | 012345.69 | Concept | | No | Yes |
| 012345.89_PS&E | 012345.89 | Concept | | No | Yes |
| 12345.67_PS&E | 012345.67 | Concept | | No | Yes |
| 12345.67_PS&E_D1 | 012345.67 | Concept | CONS - CONSULTANT | No | Yes |
| 12345.67_PS&E_D2 | 012345.67 | Concept | CONS - CONSULTANT | No | Yes |
| 12345.67_PS&E_D3 | 012345.67-DCC | Concept | CONS - CONSULTANT | No | Yes |
| 12345.67_PS&E_Test | 012345.67 | Concept | CONS - CONSULTANT | No | Yes |
| 12345.67_PS&E_Test 2 | 012345.67 | Concept | CONS - CONSULTANT | No | Yes |

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](#).

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28

Annualization

Spec Book

90

Estimate Information

Cost Estimate Name *

12345.67_PS&E_D3

Cost Estimate Descr

PS&E Draft #3 - 2025-5-28

Estimate Phase

2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...

Estimated By

Doug.Coombs

Coombs Doug

Cost Estimate Total

2,147,509.07

Previous Snapshot Total

2,147,509.07

Design Build

Profile

No

Budget Class

Lanemiles

Estimate Type

CONS - CONSULTANT ESTIMATE

Vendor Access

Begin typing to search or press Enter

Snapshot Tracking Percentage

MaineDOT AASHTOWare *ESTIMATION*

Scroll up the [Cost Estimate Summary](#) page and click [Contingency Assignment](#).

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right side, there are icons for 'Actions', 'Help', and 'Log off'. Below these, a horizontal menu contains several options: 'Overview', 'Contingency Assignment' (highlighted with a red arrow), 'Funding: Assign to Items', 'Fund Package Overview', 'Life Cycle Costs', 'Typical Sections', and 'Item Pricing Worksheet'. The main content area is titled 'Cost Estimate Summary' and features a blue header bar with the text 'Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28' and a 'Save' button. A left sidebar lists various menu items: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The main content area is divided into sections: 'Parent Attributes' and 'Estimate Information'. Under 'Parent Attributes', there are fields for 'Associated Type' (Concept), 'Entity' (012345.67), 'Entity Description' (ProjEx Project Title), 'Spec Book' (90), 'Unit System' (English), 'Improvement Type', and 'Work Type'. Under 'Estimate Information', there is a 'Cost Estimate Name' field containing '12345.67_PS&E_D3' and a 'Design Build' checkbox which is currently unchecked.

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](#).

Home Previous My Pages

Actions Help Log off

Cost Estimate

Cost Estimate Contingency Assignment Overview

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save ?

Q Type search criteria or press Enter Advanced

Add 0 marked for deletion | 0 changed

No rows

Actions

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

Select Contingency Assignment Profile

Q Type search criteria or press Enter **Advanced** Showing 3 of 3

Select: All None 1 selected

| Profile Name | Profile Description |
|-----------------|-----------------------------|
| Test Profile | Cost Estimate |
| ✓ Cost Estimate | Cost Estimate Contingency |
| Items | Item Contingency Assignment |

Add To Cost Estimate

MaineDOT AASHTOWare *ESTIMATION*

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

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons: Home, Previous, and My Pages. On the right, there are icons for Actions, Help, and Log off. The main content area shows a 'Cost Estimate' section with a notification: 'Associated CAP to CostEstimate Successfully.' Below this, there is a blue header bar for 'Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28' with a 'Save' button and a help icon. A search bar is present with the text 'Type search criteria or press Enter' and 'Advanced Showing 1 of 1'. Below the search bar, there is an 'Add' button and a status indicator '0 marked for deletion | 0 changed'. A table with two columns, 'Profile Name' and 'Profile Description', contains one entry: 'Cost Estimate' with the description 'Cost Estimate Contingency'. A red arrow points to the 'Cost Estimate' text in the table.

| Profile Name | Profile Description |
|---------------|---------------------------|
| Cost Estimate | Cost Estimate Contingency |

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.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate

Cost Estimate Contingency Ass **There are unsaved changes.**

Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-28 Save

General

Phase Ranges Risk Factors Items

Type search criteria or press Enter Advanced Showing 2 of 2

New 0 added 0 marked for deletion 1 changed

| Phase * | Recommendation | Expl. Req. | Factor * |
|----------------------------------|----------------|------------|----------|
| 2 - PRELIMINARY - PRELIMINARY... | 0.00 - 25.00 | Yes | 10.00 |
| 1 - PLANNING - PLANNING ESTIM... | 0.00 - 50.00 | Yes | 0.00 |

MaineDOT AASHTOWare *ESTIMATION*

Creating a new Concept and Cost Estimate
from a generic Concept Snapshot

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](#).

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

- Estimation
 - Bid History Profiles
 - Concepts
 - Contingency Assignment Profiles
 - Cost Estimates
 - Item Bid History
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 - Snapshots
 - Typical Section Profiles
- Preconstruction
 - Projects
 - Proposals
 - Lettings

- Reference Data
 - Budget Class Mapping
 - Code Tables
 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews
 - Custom Entities
 - Districts
 - Equipment
 - Estimation Reference Data
 - Formulas
 - Funds
 - Issues
 - Item Bulk Editor
 - Item Conversions
 - Item Family
 - Item Group Sets
 - Item Mappings
 - Items

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](#).

The screenshot shows the software interface with a top navigation bar containing 'Home', 'Previous', and 'My Pages' dropdown menus, and 'Actions', 'Help', and 'Log off' buttons. Below this is a 'Concept Overview' section with a 'Save' button and a help icon. A search bar contains the text 'Gen', with a red arrow pointing to it. To the right of the search bar are 'Advanced' and 'Showing 1 of 1' labels. Below the search bar is a table with the following structure:

| Concept ID | Concept Description | Improvement Type | |
|----------------------------------|---|------------------|-----------------------------|
| Regional_Generic | Copy ProjEx Project Title | | Click here. |

At the bottom right of the table, there is a status indicator: '0 marked for deletion | 0 changed'. A red arrow points from the 'Click here.' text to a small blue arrow icon in the table's rightmost column. A large red arrow points from the bottom left of the image to the 'Regional_Generic' link in the table.

MaineDOT AASHTOWare *ESTIMATION*

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

The screenshot shows the 'Concept Overview' page in the software. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are 'Actions', 'Help', and 'Log off' buttons. Below the navigation is a search bar containing 'Gen' and a 'Save' button. The main content area is a table with columns for 'Concept ID', 'Concept Description', and 'Improvement Type'. The first row shows 'Regional_Generic' and 'Copy ProjEx Project Title'. An 'Actions' dropdown menu is open over the first row, with 'Copy Concept Snapshot...' highlighted. A red box with an arrow points to this option, with the text 'Click here.' next to it. A red-bordered text box contains a pro-tip.

| Concept ID | Concept Description | Improvement Type |
|------------------|---------------------------|------------------|
| Regional_Generic | Copy ProjEx Project Title | |

PRO-TIP: Always use **Copy Concept Snapshot** so the existing **Concept** will not be over-written. If a snapshot is not available, make a snapshot of the **Concept** to be copied prior to copying the **Concept**.

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**.

Copy Concept Snapshot

New Concept*

New Cost Estimate*

Type search criteria or press Enter **Advanced** Showing 6 of 6 1 selected

| Cost Estimate | Snapshot Sequence | Description | Snapshot Type |
|---|-------------------|-----------------------------------|---------------|
| CIPR | 001 | Generic CIPR Cost Estimate | Manual |
| CPR | 001 | Generic CPR Cost Estimate | Manual |
| LCP | 001 | Generic LCP Cost Estimate | Manual |
| Mill & Fill | 001 | Generic Mill & Fill Cost Estimate | Manual |
| Overlay | 001 | Generic Overlay Cost Estimate | Manual |
| <input checked="" type="checkbox"/> UTBWC | 001 | Generic UTBWC Cost Estimate | Manual |

Click here.

MaineDOT AASHTOWare *ESTIMATION*

The **Concept Summary** page 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**. Click on **Cost Estimates** to open the available **Cost Estimates**.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary Concept Snapshot Successfully copied. x

Concept: 012345.77_PS&E - Copy ProjEx Project Title Save ?

General

Locations

Cost Estimates

Click here.

Click here.

Concept ID * 012345.77_PS&E

Concept Description * Copy ProjEx Project Title

Spec Book 90

Unit System * English

Scope Definition Copy ProjEx Scope

Budget Class

Grouping Code

Primary County ID Begin typing to search or press Enter

Primary District ID Begin typing to search or press Enter

Status Indicator CONCEPTUAL - CONCEPTUAL

Construction Year 2024

Letting Date 03/13/2024

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 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 Cost Estimate that was just created.

The screenshot shows the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are icons for 'Actions', 'Help', and 'Log off'. Below the navigation, there are tabs for 'Overview' and 'Cost Estimate Snapshots'. The main content area is titled 'Concept Summary' and shows a dropdown menu for 'Concept: 012345.77_PS&E - Copy ProjEx Project Title' with a 'Save' button and a help icon. On the left, there is a sidebar with 'General', 'Locations', and 'Cost Estimates' sections. The 'Cost Estimates' section is active, showing a table with one entry. The table has columns for 'Cost Estimate Name' and 'Estimate Type'. The entry in the table is '12345.77_PS&E_D1' under 'Cost Estimate Name' and 'AGENCY - AGENCY ESTIMATE' under 'Estimate Type'. A red arrow points to the '12345.77_PS&E_D1' text with a box containing the text 'Click here.'.

| Cost Estimate Name | Estimate Type |
|--------------------|--------------------------|
| 12345.77_PS&E_D1 | AGENCY - AGENCY ESTIMATE |

MaineDOT AASHTOWare *ESTIMATION*

The *General* window will open for the *Cost Estimate* add or revised required information. Click *Save* if any additions or revisions are made. Click on *Item Pricing Worksheet* to open the item list.

Home Previous My Pages

Overview Contingency Assignment Funding: Assign to Items Fund Package Overview Life Cycle Costs Typical Sections **Item Pricing Worksheet** Click here.

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

Entity

012345.77_PS&E

Entity Description

Copy ProjEX Project Title

Spec Book

90

Unit System

English

Improvement Type

Work Type

Estimate Information

Cost Estimate Name *

12345.77_PS&E_D1

Cost Estimate Descr

Ultra-thin bonding wearing course with drainage and safety improvements and other incidental work.

Estimate Phase

2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...

Estimated By

Doug.Coombs

Coombs Doug

Design Build

Profile

No

Budget Class

Lanemiles

Estimate Type

AGENCY - AGENCY ESTIMATE

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

Click here.

Save

Type search criteria or press Enter

Cat & Item ID Sort

Showing 50 of 54

Total Cost Estimate Items
0.00

| 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 |

0 added | 0 marked for deletion | 0 changed

MaineDOT AASHTOWare *ESTIMATION*

Copying a Cost Estimate to a Concept

MaineDOT AASHTOWare *ESTIMATION*

Create a new **Concept** or open an existing **Concept** that an existing **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**.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary

▼ Concept: 012345.67 - ProjEx Project Title Save ?

General

Locations

Cost Estimates

Q Type search criteria or press Enter Advanced Showing 5 of 5

Add

Click here.

Click here.

Click here.

Click here.

| Cost Estimate Name | Estimate Type |
|--------------------|----------------------------|
| 12345.67_PS&E_Test | CONS - CONSULTANT ESTIMATE |
| Underdrain | CONS - CONSULTANT ESTIMATE |

0 marked for deletion | 0 changed

MaineDOT AASHTOWare *ESTIMATION*

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

The screenshot shows the 'Select Cost Estimate' window. At the top, there is a search bar with the text '123' and a magnifying glass icon. Below the search bar, there is a table with the following columns: Cost Estimate Name, Concept ID, Project, Proposal, Associated Type, Estimate Type, and Profile. The table contains several rows of data. The row with '12345.67_PS&E_Test' is highlighted in blue and has a green checkmark in the left margin. A red box with the text 'Click here.' points to this row. Another red box with the text 'Click here.' points to the 'Add to Concept...' button at the bottom right of the window. A red arrow points to the search bar, another red arrow points to the highlighted row, and a third red arrow points to the 'Add to Concept...' button.

| Cost Estimate Name | Concept ID | Project | Proposal | Associated Type | Estimate Type | Profile |
|----------------------|---------------|---------|----------|-----------------|----------------------------|---------|
| 012345.69_PS&E | 012345.69 | | | Concept | | No |
| 012345.89_PS&E | 012345.89 | | | Concept | | No |
| 12345.67_PS&E | 012345.67 | | | Concept | | No |
| 12345.67_PS&E_D1 | 012345.67 | | | Concept | CONS - CONSULTANT ESTIMATE | No |
| 12345.67_PS&E_D2 | 012345.67 | | | Concept | CONS - CONSULTANT ESTIMATE | No |
| 12345.67_PS&E_D3 | 012345.67-DCC | | | Concept | CONS - CONSULTANT ESTIMATE | No |
| ✓ 12345.67_PS&E_Test | 012345.67 | | | Concept | CONS - CONSULTANT ESTIMATE | No |
| 123456.78 | C012345.67 | | | Concept | AGENCY - AGENCY ESTIMATE | No |

MaineDOT AASHTOWare *ESTIMATION*

Confirm *Save Complete* and *Cost Estimate Name* was added. Click on the new *Cost Estimate Name* in the *Concept* to open the *Cost Estimate*.

The screenshot shows the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are 'Actions', 'Help', and 'Log off' buttons. Below the navigation, there is a 'Concept Summary' section with a 'Save Complete' notification box. A red arrow points to the 'Save Complete' button. Below the notification, there is a search bar and a table of cost estimates. The table has two columns: 'Cost Estimate Name' and 'Estimate Type'. A red box with the text 'Click here.' and a red arrow points to the '12345.67_PS&E_Test 2' entry in the 'Cost Estimate Name' column.

| Cost Estimate Name | Estimate Type |
|----------------------|----------------------------|
| 12345.67_PS&E | CONS - CONSULTANT ESTIMATE |
| 12345.67_PS&E_D1 | CONS - CONSULTANT ESTIMATE |
| 12345.67_PS&E_D2 | CONS - CONSULTANT ESTIMATE |
| 12345.67_PS&E_Test | CONS - CONSULTANT ESTIMATE |
| 12345.67_PS&E_Test 2 | CONS - CONSULTANT ESTIMATE |
| Underdrain | CONS - CONSULTANT ESTIMATE |

MaineDOT AASHTOWare *ESTIMATION*

The **Cost Estimate Summary** will open. The **Cost Estimate Descr** should be revised as needed and any other fields that need 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**.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there is a navigation bar with tabs for 'Home', 'Previous', and 'My Pages'. Below this, a secondary navigation bar contains various menu items, including 'Item Pricing Worksheet', which is circled in red with an arrow pointing to a red box labeled 'Click here.'. The main content area is titled 'Cost Estimate Summary' and shows a dropdown menu for 'Cost Estimate: 12345.67_PS&E_Test 2 - PS&E D3_2025-5-29'. A 'Save' button is located in the top right corner of this section, also highlighted with a red box and arrow labeled 'Click here.'. The form is divided into several sections: 'Parent Attributes' (with fields for Associated Type, Concept, Entity, Entity Description, Spec Book, Unit System, English, Improvement Type, and Work Type), 'Estimate Information' (with fields for Cost Estimate Name, Cost Estimate Descr, Estimate Phase, Estimated By, Design Build, Profile, Budget Class, Lanemiles, Estimate Type, and Vendor Access), and 'Cost Estimate Total' (showing the value 2,427,618.95). Red arrows point to the 'Cost Estimate Descr' field and the 'Cost Estimate Total' value.

MaineDOT AASHTOWare ESTIMATION

Once the **Item Pricing Worksheet** is open. Add and revise Items as needed. Unit Prices can also be recalculated. Once all revisions are made, click on **Save**.

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q [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

PRO-TIP: To delete all the unit prices for recalculation, open the unit price for the first item and delete the amount. Click on the Action arrow in the Unit Price field, the Sort and Range widow will open. Click on box that shows All Roles and click the Fill button.

Click here.

MaineDOT AASHTOWare *ESTIMATION*

Creating a copy of an existing *Cost Estimate* for a different design level within an existing *Concept*

MaineDOT AASHTOWare *ESTIMATION*

Creating a new **Cost Estimate** from an existing **Concept** or generic **Concept**. Open the **Home** page. Click on **Concepts**.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

- Estimation
 - Bid History Profiles
 - Concepts **Click here.**
 - Contingency Assignment Profiles
 - Cost Estimates
 - Item Bid History
 - Life Cycle Maintenance Schedule Profiles
 - Planning Groups
 - Review Reference Profile Recommendations
 - Roadway Cost Sets
 - Snapshots
 - Typical Section Profiles
- Preconstruction
 - Projects
 - Proposals
 - Lettings
- Reference Data
 - Budget Class Mapping
 - Code Tables
 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews
 - Custom Entities
 - Districts
 - Equipment
 - Estimation Reference Data
 - Formulas
 - Funds
 - Issues
 - Item Bulk Editor
 - Item Conversions
 - Item Family
 - Item Group Sets
 - Item Mappings
 - Items

MaineDOT AASHTOWare *ESTIMATION*

Open the [Concept Overview](#) window. Type the “[Concept ID](#)” (of existing project) into the search bar. The [Concept ID](#) list will open. Click on the required [Concept](#).

The screenshot displays the software interface for 'Concept Overview'. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages', along with 'Actions', 'Help', and 'Log off' options. Below this is a search bar containing the text '288' and a 'Save' button. The search results are displayed in a table with columns for 'Concept ID', 'Concept Description', and 'Improvement Type'. The table lists several entries, with the entry '028898.00_DCC' highlighted in blue. A red box with the text 'Click here.' and an arrow points to the '028898.00_DCC' entry. The table also shows '0 marked for deletion' and '0 changed'.

| Concept ID | Concept Description | Improvement Type |
|---------------|---------------------------|------------------|
| 028898.00 | WOOLWICH US ROUTE 1 UTBWC | |
| 028898.00_BCB | WOOLWICH US ROUTE 1 UTBWC | |
| 028898.00_BJB | Woolwich US Route 1 UTBWC | |
| 028898.00_BJN | Woolwich US Route 1 UTBWC | |
| 028898.00_DCC | WOOLWICH US Route 1 UTBWC | |
| 028898.00_DES | Woolwich US Route 1 UTB | |

MaineDOT AASHTOWare *ESTIMATION*

The [Concept Summary](#) page will open. Click on “[Cost Estimates](#)” on left to open the available [Cost Estimates](#) within the [Concept](#).

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary

▼ Concept: 028898.00_DCC - WOOLWICH US Route 1 UTBWC Save ?

General

Concept ID *
028898.00_DCC

Concept Description *
WOOLWICH US Route 1 UTBWC

Spec Book
90

Unit System *
English

Scope Definition
Copy ProjEx Scope

Construction Year
2027

Letting Date
03/10/2027

Highway Type

Improvement Type

Season

Cost Estimates

Click here.

MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate](#) list will open. Click on the [Action Arrow](#) just right of the [Add](#) button above the list of [Cost Estimates](#). A window will open, click on [Select Cost Estimates](#).

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary

Concept: 028898.00_DCC - WOOLWICH US Route 1 UTBWC Save ?

General Locations Cost Estimates

Type search criteria or press Enter Advanced Showing 1 of 1

Add 0 marked for deletion 0 changed

Cost E 28898.00

Estimate Type AGENCY - AGENCY ESTIMATE

Click here. Click here.

MaineDOT AASHTOWare *ESTIMATION*

The new **Cost Estimate** naming window will open. Type in the search bar the **Cost Estimate** to be copied. Click anywhere on the **Cost Estimate Name** line a **green** check mark will be shown on the left side of the **Cost Estimate Name** line. In the new **Cost Estimate** naming field type in the **New Cost Estimate Name**. Click on the “**Add to Concept...**” box in the lower right of the window.

Select Cost Estimate

New Cost Estimate Name *

28898.00_PS&E_D2_DCC

Type New Cost Estimate Name

Show Profiles Only

Q 28898.00_PS&E_D1_DCC Advanced Showing 1 of 1

1 selected

| Cost Estimate Name | Concept ID | Project | Proposal | Associated Type | Estimate Type | Profile |
|---------------------|---------------|---------|----------|-----------------|-------------------|---------|
| 28898.00_PS&E_D1_DC | 028898.00_DCC | | | Concept | AGENCY - AGENCY I | No |

Click here to get Green check mark

Click here.

Add to Concept...

MaineDOT AASHTOWare *ESTIMATION*

When the **Save** is complete the **Concept Summary** page will reopen showing the **Cost Estimate Name** list for the **Concept**. Click on the new **Cost Estimate Name** to open the **Cost Estimate**.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary **Save Complete**

▼ Concept: 028898.00_DCC - WOOLWICH US Route 1 UTBWC Save ?

General
Locations
Cost Estimates

Q Type search criteria or press Enter Advanced Showing 2 of 2

Add ▼ 0 marked for deletion | 0 changed

| Cost Estimate Name | Estimate Type |
|----------------------|--------------------------|
| 28898.00_PS&E_D1_DCC | AGENCY - AGENCY ESTIMATE |
| 28898.00_PS&E_D2_DCC | AGENCY - AGENCY ESTIMATE |

Click here.

MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate Summary](#) page will open showing the new [Cost Estimate](#). If any revisions are need to be made to the [Estimate Information](#) the revisions can be done now and saved. Once saved click on the [Item Pricing Worksheet](#).

The screenshot displays the software interface for the 'Cost Estimate Summary' page. At the top, there are navigation tabs: 'Home', 'Previous', and 'My Pages'. On the right, there are icons for 'Actions', 'Help', and 'Log off'. Below these are navigation links: 'Overview', 'Contingency Assignment', 'Funding: Assign to Items', 'Fund Package Overview', 'Life Cycle Costs', 'Typical Sections', and 'Item Pricing Worksheet'. The 'Item Pricing Worksheet' link is highlighted with a red box and an arrow pointing to it with the text 'Click here.'. The main content area shows the 'Cost Estimate Summary' for 'Cost Estimate: 28898.00_PS&E_D2_DCC - Ultra-thin bonding wearing course with drainage and sa...'. A 'Save' button and a help icon are visible. The left sidebar contains a list of menu items: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The main content area is divided into sections: 'Parent Attributes' and 'Estimate Information'. The 'Estimate Information' section is circled in red and contains the following fields: 'Cost Estimate Name *' with the value '28898.00_PS&E_D2_DCC' and 'Design Build' with an unchecked checkbox. The 'Parent Attributes' section contains the following fields: 'Associated Type' (Concept), 'Entity' (028898.00_DCC), 'Entity Description' (WOOLWICH US Route 1 UTBWC), 'Spec Book' (90), 'Unit System' (English), 'Improvement Type', and 'Work Type'.

MaineDOT AASHTOWare *ESTIMATION*

The *Item Pricing Worksheet* page will open showing the new *Cost Estimate*. If any revisions are need to be made such as adding or deleting items or revisions to quantities, it can be done now and saved. Unit Prices can also be recalculated.

Item Pricing Worksheet Save ?

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

Total Cost Estimate Items
2,207,203.00

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 | 76,780.000 | 4.12000 | 316,333.60 | | Yes |
| 0001 | 20 | 403.2111 | 9.5 MM POLYMER MODIFIED HMA (SHIM) | T | 2,270.000 | 165.58000 | 375,866.60 | | Yes |
| 0001 | 30 | 409.15 | BITUMINOUS TACK COAT - APPLIED | G | 2,900.000 | 11.43000 | 33,147.00 | | Yes |
| 0001 | 40 | 410.153 | EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED | SY | 54,430.000 | 1.49000 | 81,100.70 | | Yes |
| 0001 | 50 | 424.22 | ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED | LB | 28,000.000 | 4.39000 | 122,920.00 | | Yes |
| 0001 | 60 | 424.38 | CRACK REPAIR - HOT POUR MASTIC | LB | 2,000.000 | 6.63000 | 13,260.00 | | Yes |
| 0001 | 70 | 462.301 | POLYMER MODIFIED ULTRATHIN BONDED WEARING CO... | SY | 76,780.000 | 8.76000 | 672,592.80 | | Yes |
| 0001 | 80 | 613.319 | EROSION CONTROL BLANKET | SY | 200.000 | 6.16000 | 1,232.00 | | Yes |
| 0001 | 90 | 618.14 | SEEDING METHOD NUMBER 2 | UN | 15.000 | 78.40000 | 1,176.00 | | Yes |
| 0001 | 100 | 619.12 | MULCH | UN | 15.000 | 90.67000 | 1,360.05 | | Yes |
| 0001 | 110 | 627.733 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | LF | 78,100.000 | 0.21000 | 16,401.00 | | Yes |
| 0001 | 120 | 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | SF | 1,020.000 | 3.76000 | 3,835.20 | | Yes |
| 0001 | 130 | 627.78 | TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE... | LF | 202,700.000 | 0.13000 | 26,351.00 | | Yes |
| 0001 | 140 | 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | HR | 25.000 | 180.11000 | 4,502.75 | | Yes |
| 0001 | 150 | 631.172 | TRUCK - LARGE (INCLUDING OPERATOR) | HR | 50.000 | 127.24000 | 6,362.00 | | Yes |

PRO-TIP: To delete all the unit prices, open the unit price for the first item and delete the amount. Click on the Action arrow in the Unit Price field, the Sort and Range widow will open. Click on box that shows All Roles and click the Fill button.

MaineDOT AASHTOWare *ESTIMATION*

Creating an Item Unit Cost by using
Item Bid History

MaineDOT AASHTOWare *ESTIMATION*

Creating an item unit cost outside of a **Concept/Cost Estimate**.

Navigate to the **Home** page of *Estimation*. Click on Item Bid History.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

PROJECT MAINEDOT ESTIMATION

- Estimation
 - Bid History Profiles
 - Concepts
 - Contingency Assignment Profiles
 - Cost Estimates
 - Item Bid History
 - Life Cycle Maintenance Schedule Profiles
 - Planning Groups
 - Review Reference Profile Recommendations
 - Roadway Cost Sets
 - Snapshots
 - Typical Section Profiles
- Preconstruction
 - Projects
- Reference Data
 - Budget Class Mapping
 - Code Tables
 - Cost Index Sets
 - Cost Sheets
 - Counties
 - Crews
 - Custom Entities
 - Districts
 - Equipment
 - Estimation Reference Data
 - Formulas
 - Funds
 - Issues
 - Item Bulk Editor

MaineDOT AASHTOWare *ESTIMATION*

The *Item Bid History Summary* page will open. Click the *blue* action arrow on the right of the *Spec Book* field. Click on *90*.

Item Bid History Summary

Item Bid History Calculate Price ?

Criteria

Spec Book *

01
09
13
14
19
20
77
85
88
90
Letting Date

mm/dd/yyyy

County

Begin typing to search or press Enter

Highway Type

Improvement Type

Terrain

Urban/Rural

Work Type

Last Updated Date

Last Updated By

Results

Price

Regression

Cost Indexed

Comment

MaineDOT

MaineDOT AASHTOWare *ESTIMATION*

In the **Item** field type in the item a drop down will appear pick the required item.

Item Bid History Summary

Item Bid History Calculate Price ?

Criteria

Spec Book *
90

Item *
462.301
POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90

Unit of Measure
SY - SQUARE YARD

Quantity *

Bid History Profile *
Begin typing to search or press Enter

Letting Date
mm/dd/yyyy

County
Begin typing to search or press Enter

Highway Type

Improvement Type

Terrain

Urban/Rural

Work Type

Last Updated Date

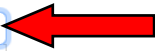
Last Updated By

Results

Price
Regression

Cost Indexed

Comment



MaineDOT AASHTOWare *ESTIMATION*

In the *Quantity* field type in the amount of the quantity required.

Item Bid History Summary


Item Bid History Calculate Price ?

Criteria

Spec Book *
90

Item *
462.301
POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90

Unit of Measure
SY - SQUARE YARD

Quantity *
76,780.000 

Bid History Profile *
Begin typing to search or press Enter

Letting Date
mm/dd/yyyy

County
Begin typing to search or press Enter

Highway Type

Improvement Type

Terrain

Urban/Rural

Work Type

Last Updated Date

Last Updated By


Results

Price

Cost Indexed

Comment

Regression



MaineDOT AASHTOWare *ESTIMATION*

In the **Bid History Profile** field begin typing desired profile (suggest to begin with the system default the **3 Year Statewide** profile).

Item Bid History Summary

Item Bid History Calculate Price ?


Criteria

Spec Book *
90

Item *
Q 462.301
POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90

Unit of Measure
SY - SQUARE YARD

Quantity *
76,780.000

Bid History Profile *
Q 3 Year
3 Year History Statewide 

Letting Date
mm/dd/yyyy

County
Q Begin typing to search or press Enter

Highway Type

Improvement Type

Terrain

Urban/Rural

Work Type

Last Updated Date

Last Updated By


Results

Price

Regression

Cost Indexed

Comment



MaineDOT AASHTOWare *ESTIMATION*

In the **County** field begin typing desired county and click on the county.

Item Bid History Summary

Item Bid History Calculate Price ?

Criteria

Spec Book *
90

Item *
462.301
POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90

Unit of Measure
SY - SQUARE YARD

Quantity *
76,780.000

Bid History Profile *
3 Year
3 Year History Statewide

Letting Date
mm/dd/yyyy

County
C011|
KENNEBEC

Highway Type

Improvement Type

Terrain

Urban/Rural

Work Type

Last Updated Date

Last Updated By


Results

Price

Regression

Cost Indexed

Comment



MaineDOT AASHTOWare *ESTIMATION*

Click on [Calculate Price](#) in the upper right to begin the pricing process.

Item Bid History Summary

Item Bid History Calculate Price ?

Criteria

Spec Book*
90

Item*
462.301
POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90

Unit of Measure
SY - SQUARE YARD

Quantity*
76,780.000

Bid History Profile*
3 Year
3 Year History Statewide

Letting Date
mm/dd/yyyy

County
C011
KENNEBEC

Highway Type

Improvement Type

Terrain

Urban/Rural

Work Type

Last Updated Date

Last Updated By


Results

Price

Regression

Cost Indexed

Comment



MaineDOT AASHTOWare *ESTIMATION*

Once the process has run and the calculation is completed the unit **Price** will be shown in the Results section. There were enough data points for a **Regression** to run.

Bid History Summary Calculation completed ×

Item Bid History Calculate Price ?

Criteria

Spec Book *
90

Item *
462.301
POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90

Unit of Measure
SY - SQUARE YARD

Quantity *
76780

Bid History Profile *
3 Year
3 Year History Statewide

Letting Date
mm/dd/yyyy

County
C011
KENNEBEC

Highway Type

Improvement Type

Terrain

Urban/Rural



Work Type

Last Updated Date

Last Updated By

Results

| | | | |
|--------------|--|------------|-----|
| Price | 8.64 | Regression | Yes |
| Cost Indexed | No | | |
| Comment | Date to price is blank; using date of 02/16/2026. Regression price based on quantity and date. | | |



MaineDOT AASHTOWare ESTIMATION

To analyze the price further click on the Action arrow to the right of the Calculate Price button. The Action drop down will open. Under Tasks click on the Price vs. Quantity.

The screenshot displays the 'Bid History Summary' page in the AASHTOWare ESTIMATION software. The page is titled 'Bid History Summary' and includes a status bar at the top indicating 'Calculation completed'. The main content area is divided into several sections:

- Item Bid History:** A blue header bar with a 'Calculate Price' button and a dropdown arrow. A red arrow points to this dropdown arrow.
- Criteria:** A section containing various filters and search criteria:
 - Spec Book *:** A dropdown menu set to '90'.
 - Item *:** A search box containing '462.301' with a dropdown menu showing 'POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE 90'.
 - Unit of Measure:** A dropdown menu set to 'SY - SQUARE YARD'.
 - Quantity *:** A text input field containing '76780'.
 - Bid History Profile *:** A search box containing '3 Year' with a dropdown menu showing '3 Year History Statewide'.
 - Letting Date:** A date input field with the format 'mm/dd/yyyy'.
 - County:** A search box containing 'C011' with a dropdown menu showing 'KENNEBEC'.
 - Highway Type:** A dropdown menu.
 - Improvement Type:** A dropdown menu.
 - Terrain:** A dropdown menu.
 - Urban/Rural:** A dropdown menu.
 - Work Type:** A dropdown menu.
 - Last Updated Date:** A text input field.
 - Last Updated By:** A text input field.
- Results:** A section containing a table with the following data:

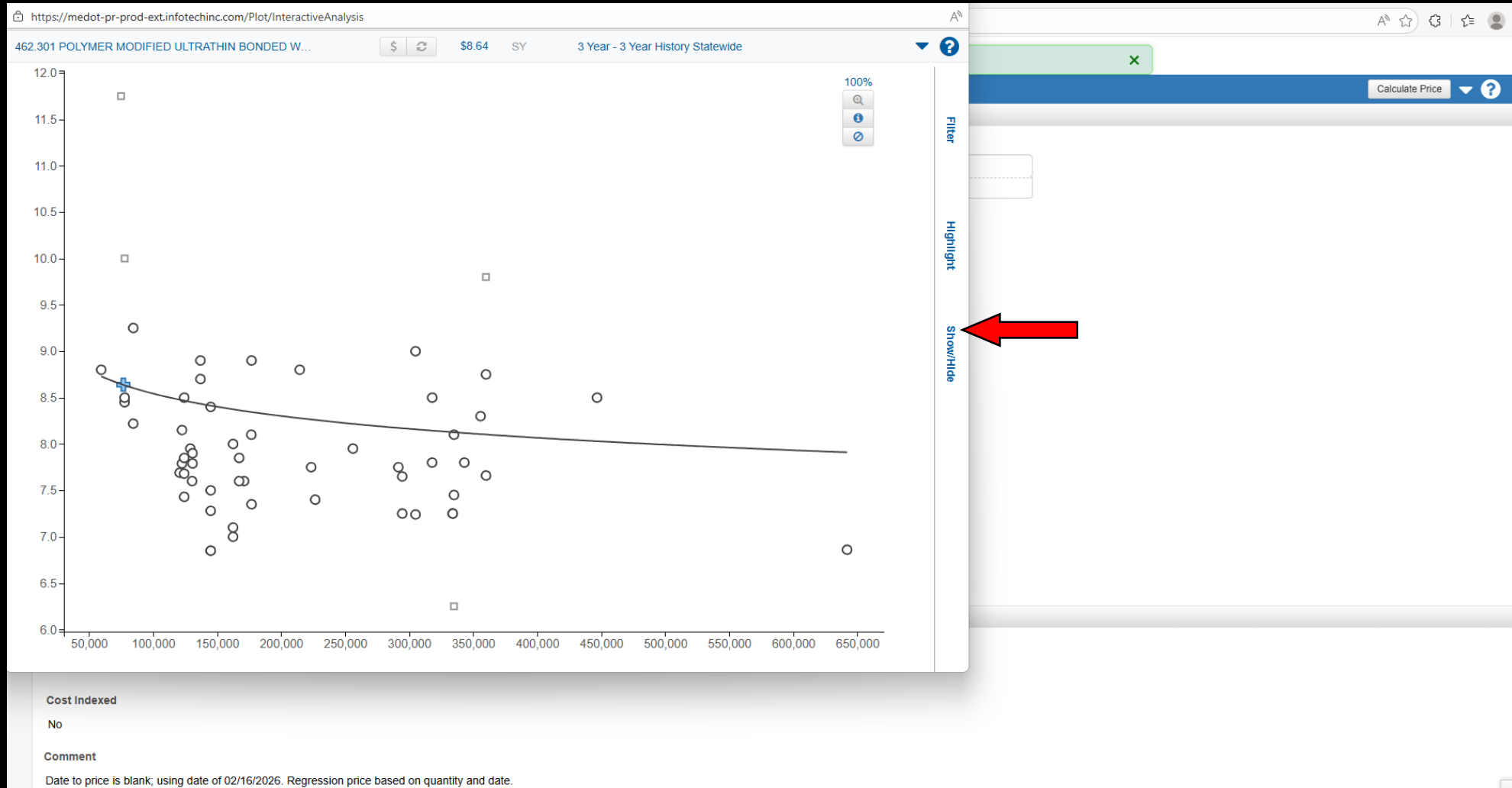
| Price | Regression |
|-------|------------|
| 8.64 | Yes |
- Cost Indexed:** A dropdown menu set to 'No'.
- Comment:** A text area containing the text 'Date to price is blank; using date of 02/16/2026. Regression price based on quantity and date.'

An 'Actions' dropdown menu is open on the right side of the page, showing the following options:

- There are no actions available.
- Tasks
 - [Price vs Quantity Analysis](#) (highlighted with a red arrow)
 - Attachments and Links
 - TEDOCS

MaineDOT AASHTOWare *ESTIMATION*

The scatter plot for the item will open. To review how to analyze this scatter plot and the unit item further see pages (slides) number 71 through 93 of this document. To print the results, make a “Snip-it” of the scatter plot and copy to Word or Excel file.



MaineDOT AASHTOWare *ESTIMATION*

Appendices

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 AASHTOWare *ESTIMATION*

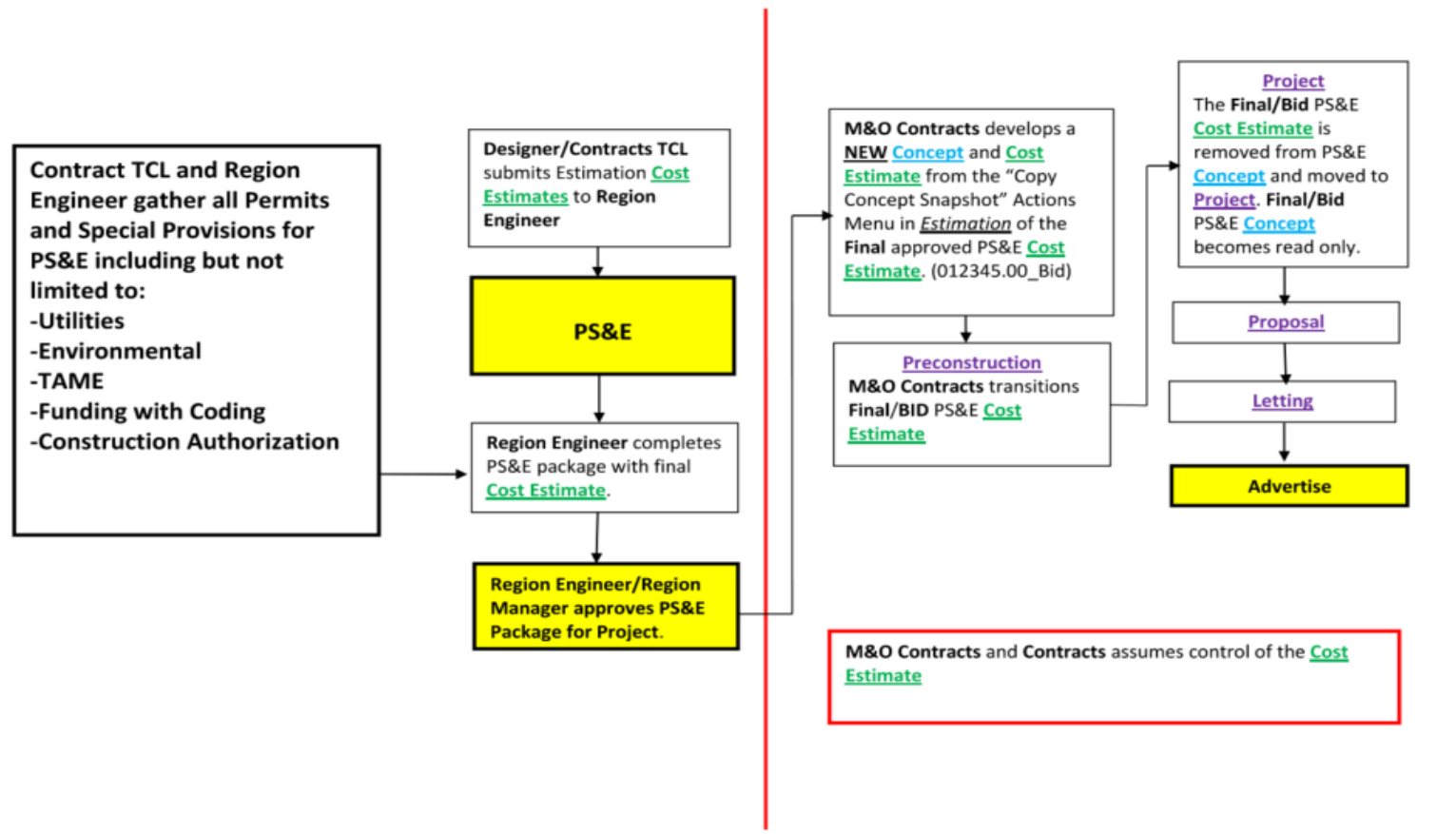
Appendix 2

Bureau & Program *Estimation* Workflow Diagrams

MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Maintenance & Operations

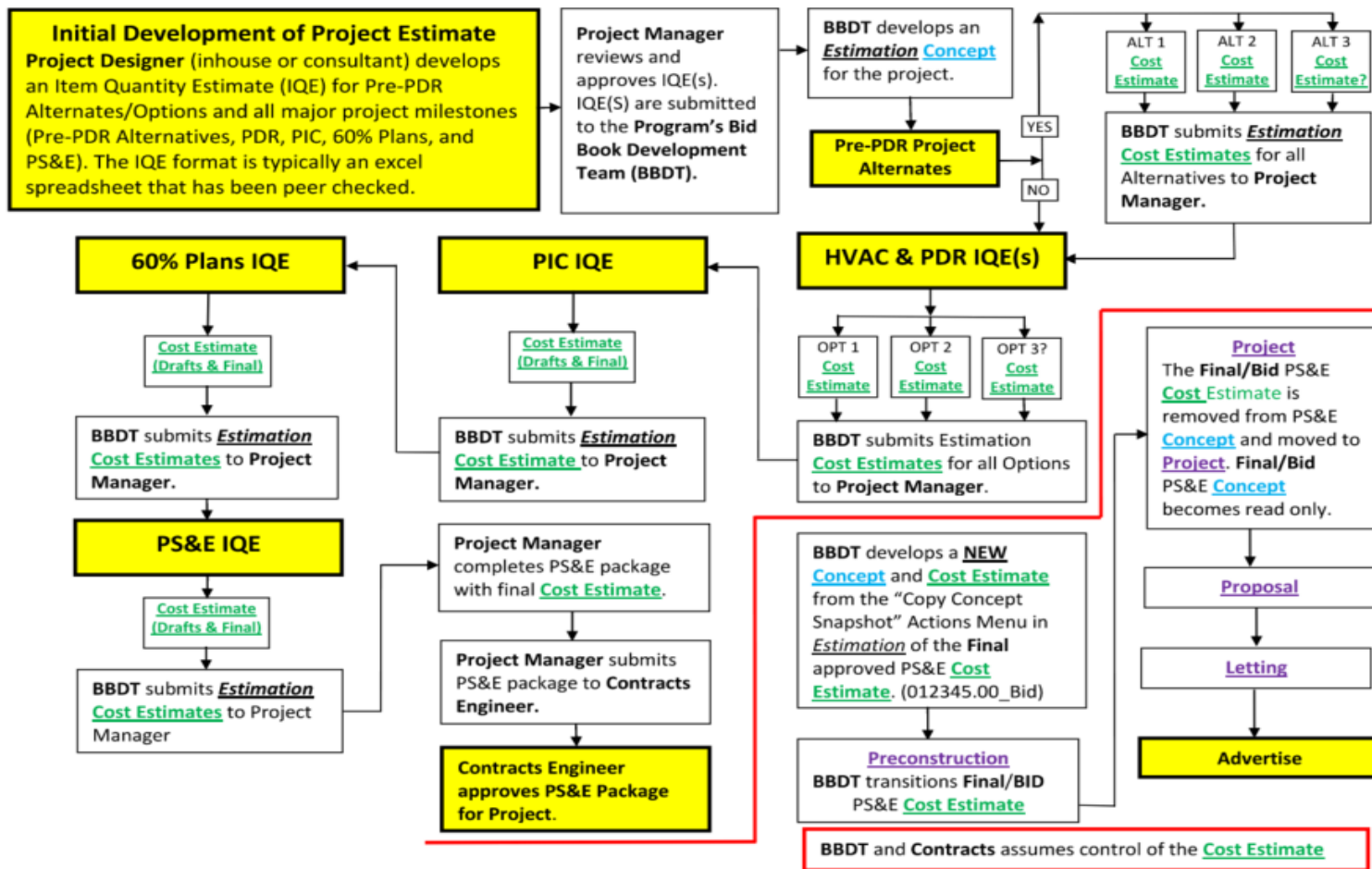
MaineDOT – AASTHOWare Project *Estimation* – Proposed Maintenance and Operations (M&O) Workflow Diagram
11/06/2025



MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Bridge Program

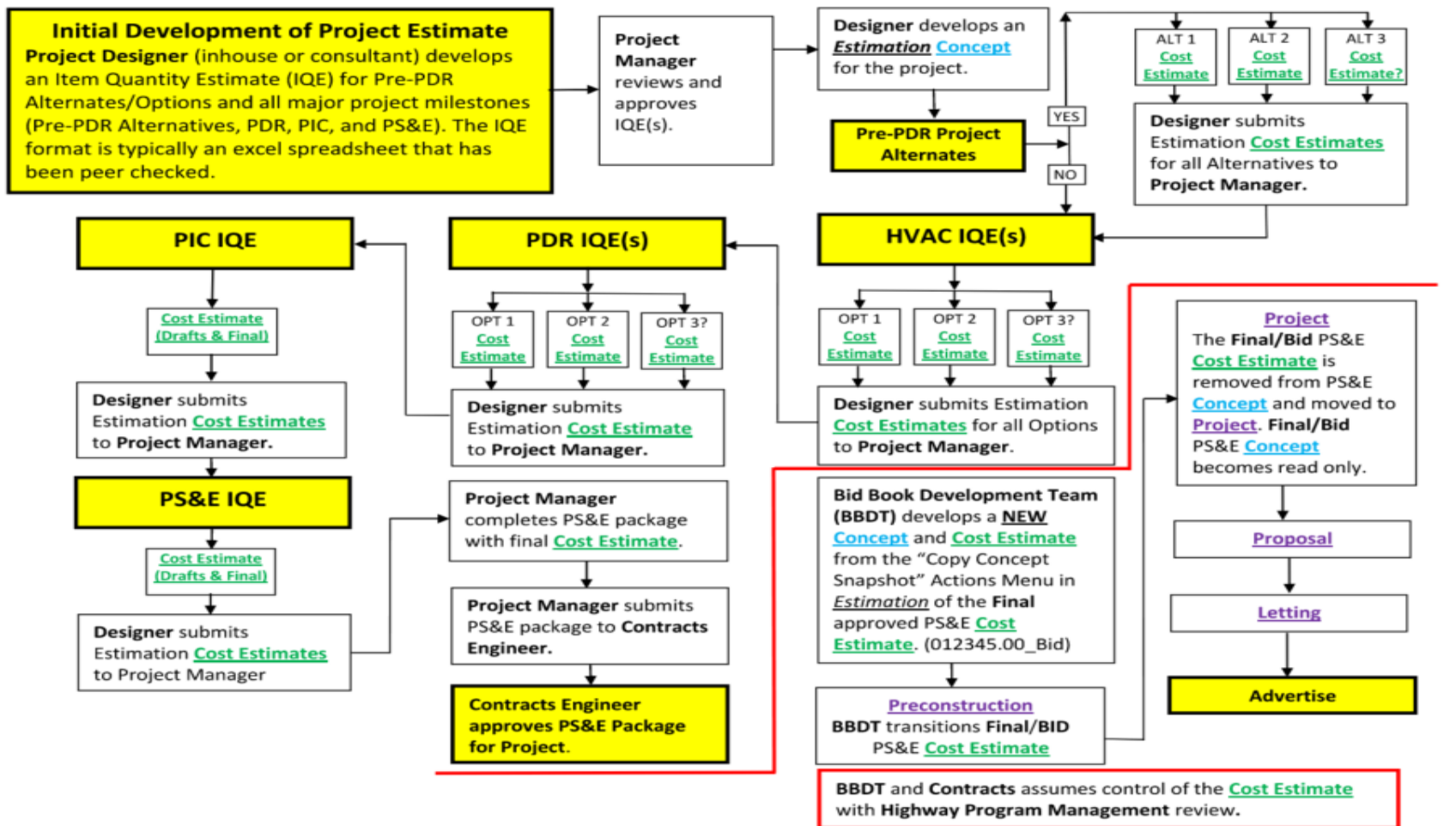
MaineDOT – AASHTOWare Project *Estimation* – Bridge Program Workflow Diagram – 11/19/2025



MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Highway Program

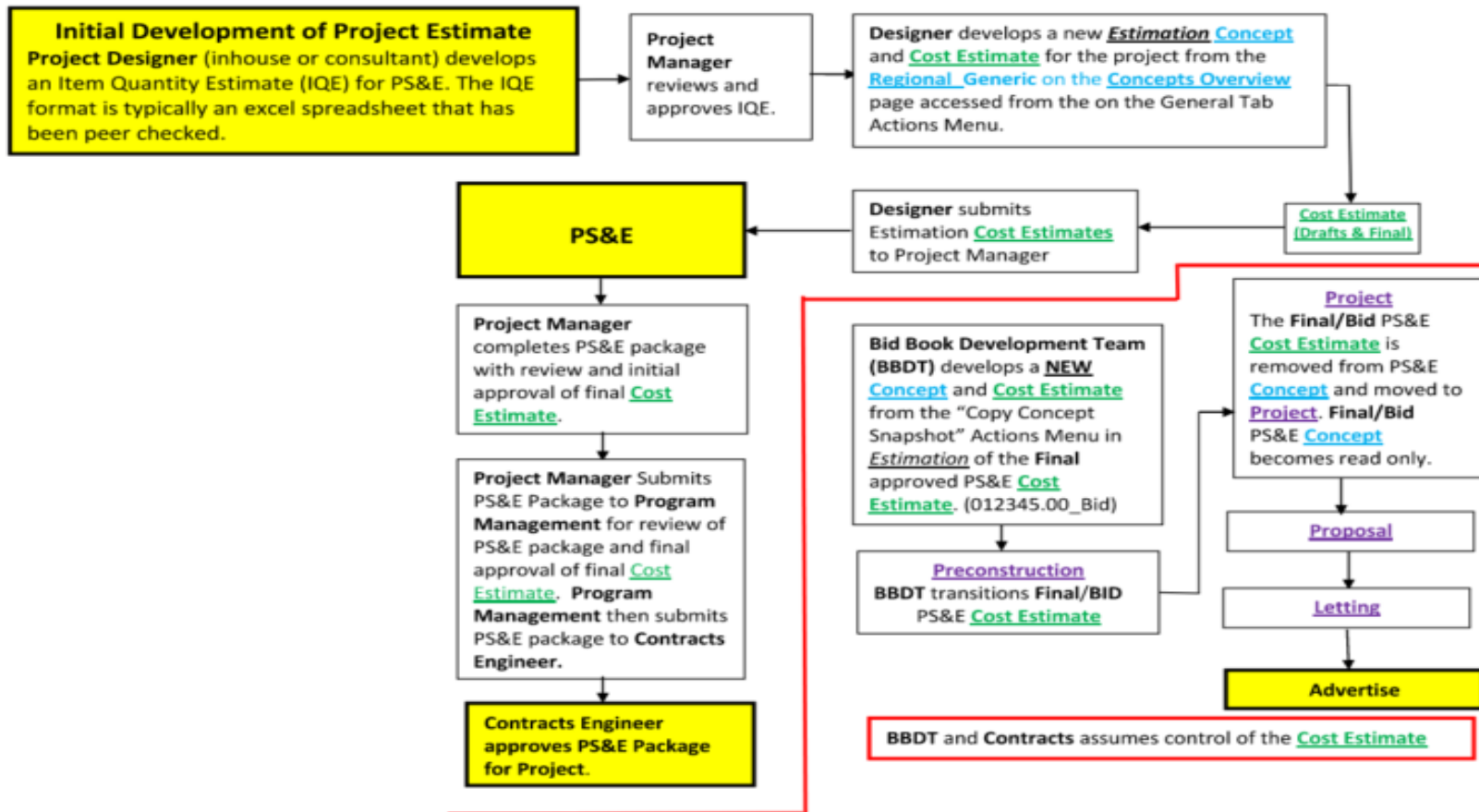
MaineDOT – AASHTOWare Project *Estimation* – Highway Program Workflow Diagram – 11/26/2025



MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Regional Program - Paving

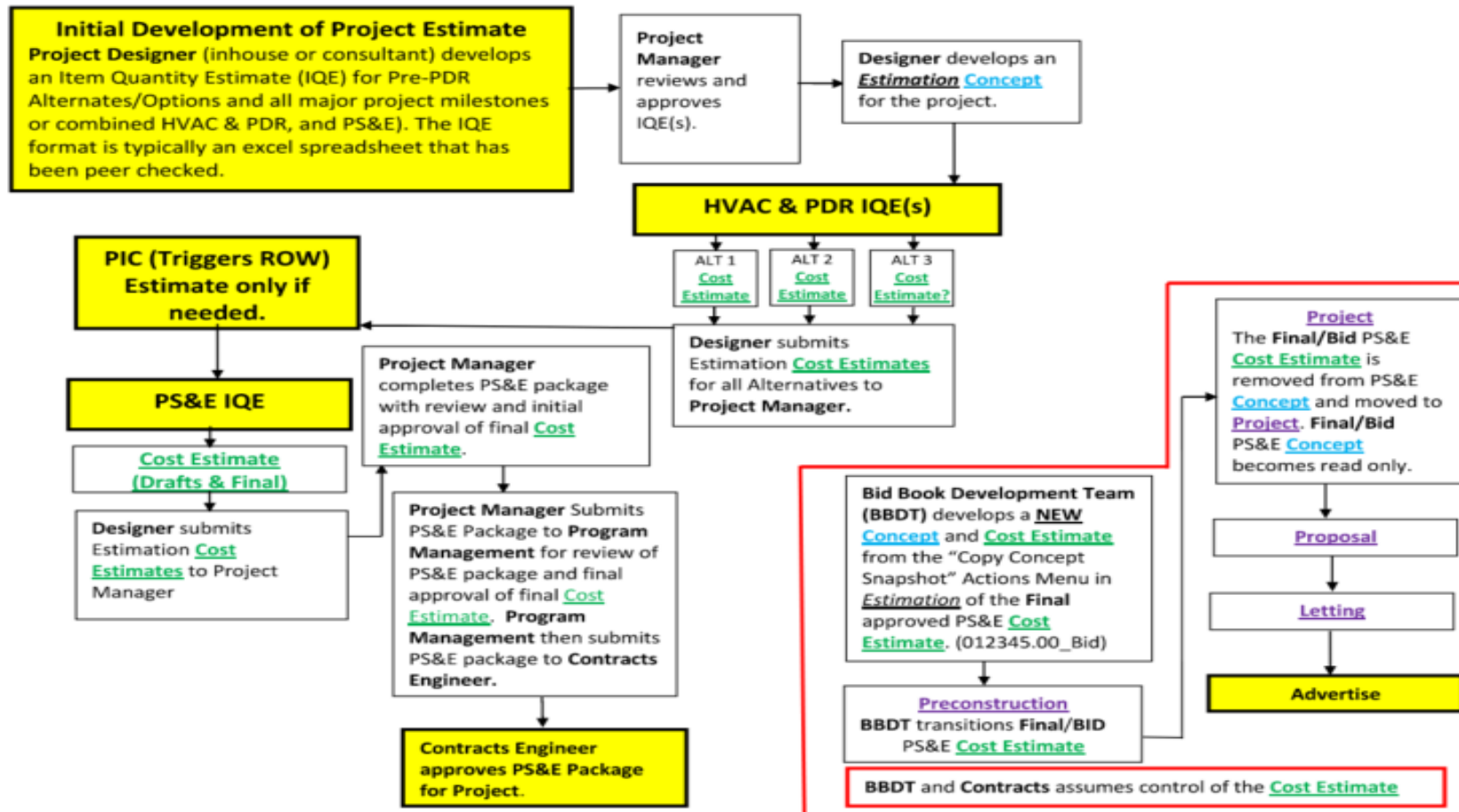
MaineDOT – AASTHOWare Project *Estimation* – Proposed Regional Program Paving Workflow Diagram – 11/24/2025



MaineDOT AASHTOWare *ESTIMATION*

Appendix 2 – Regional Program – Large Culvert & RAMP

MaineDOT – AASHTOWare Project *Estimation* – Proposed Regional Program LC & RAMP Workflow Diagram – 11/24/2025



MaineDOT- AASHTOWare Project Estimation – press base Proposed Multimodal Program Workflow Diagram - by: JT - 02/17/2026

