MFG-20 Manufacturing Costing

Purpose

The purpose of this Quick Reference Guide (**QRG**) is to provide a step-by-step guide to Manufacturing Costing in the North Carolina Financial System (**NCFS**).

Introduction and Overview

This QRG covers the process of Manufacturing Costing within NCFS.

Custom Report: Finished Product Cost Estimate

There are 19 steps to complete this process.

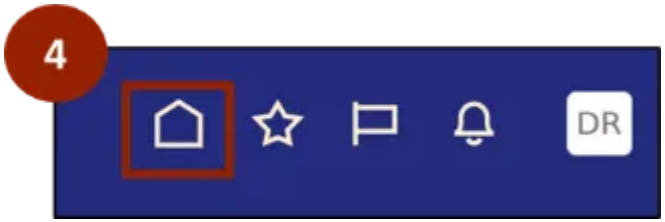
Step 1. Log in to the NCFS portal using the **Company Single Sign-On (SSO)** button.

Step 2. Enter your **@dac.nc.gov** email address.

Step 3. Click **Next**, then enter your **password**.

Step 4. Begin from the Home page, or click the **Home** icon.

Image



Step 5. On the Home page, select **Tools**.

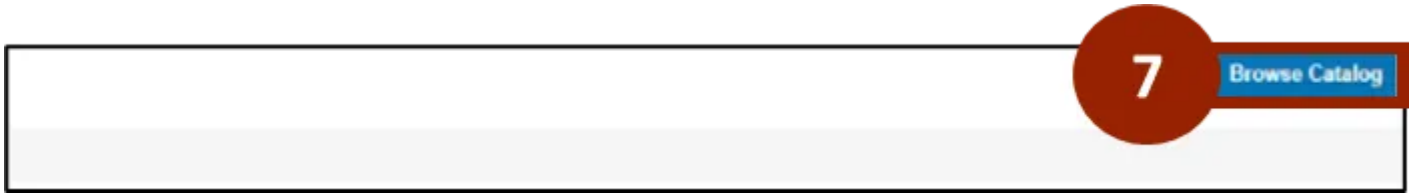
Step 6. Within the Tools, select **Reports and Analytics**.

Image



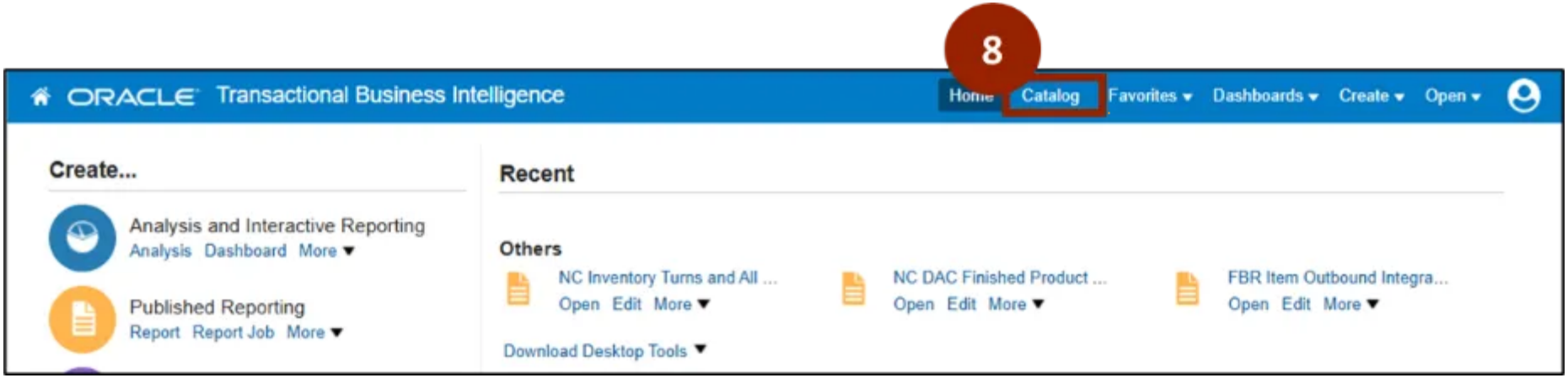
Step 7. Select **Browse Catalog**.

Image



Step 8. Select **Catalog**.

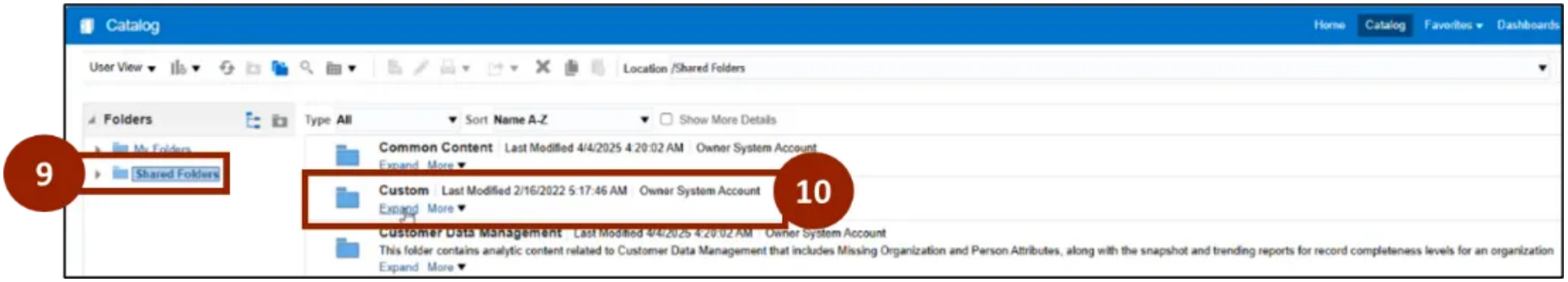
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Step 9. Select **Shared Folders**.

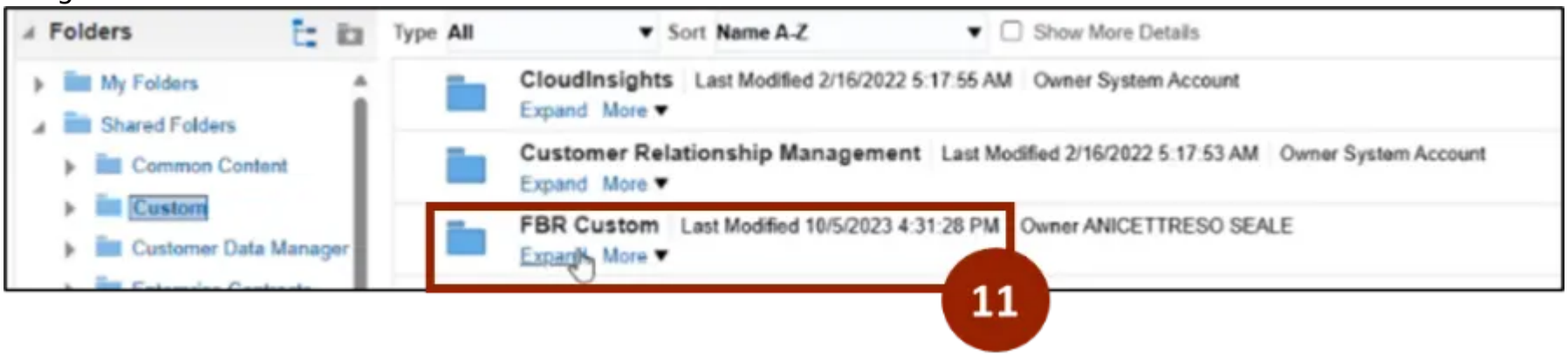
Step 10. Select **Expand** under the Custom option.

Image



Step 11. Select **Expand** under the FBR custom option.

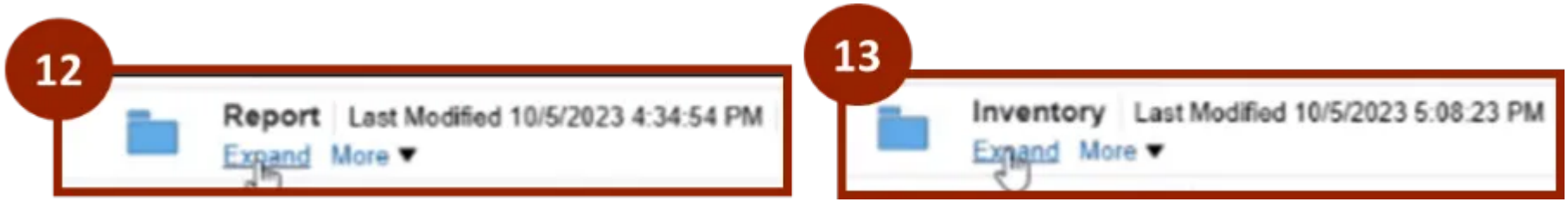
Image



Step 12. Select **Expand** under the Report option.

Step 13. Select **Expand** under the Inventory option.

Image



Step 14. Select **Expand** under NC DAC Finished Product Cost Estimate Report (RPTIN030).

Image



Step 15. Select **Open** under the NC DAC Finished Product Cost Estimate Report (RPTIN030).

Image



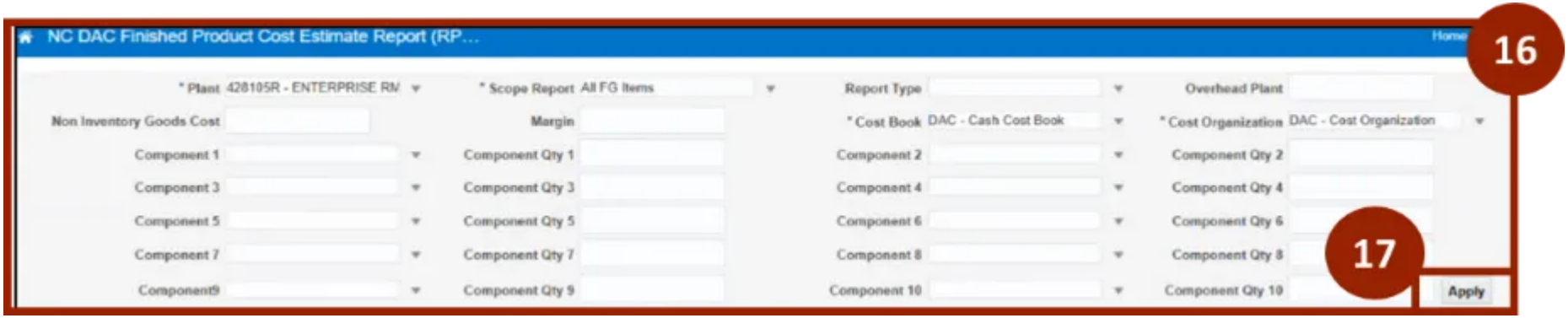
Step 16. On the NC DAC Finished Product Cost Estimate Report, input and/or select the appropriate options from the following:

- Plant
- Scope Report

- Report Type: Select **Estimate**
- Non Inventory Goods Cost: Enter a **custom amount**
- Margin
- Cost Book
- Cost Organization
- Component 1: Enter up to **10 Components** to estimate the cost of the finished good

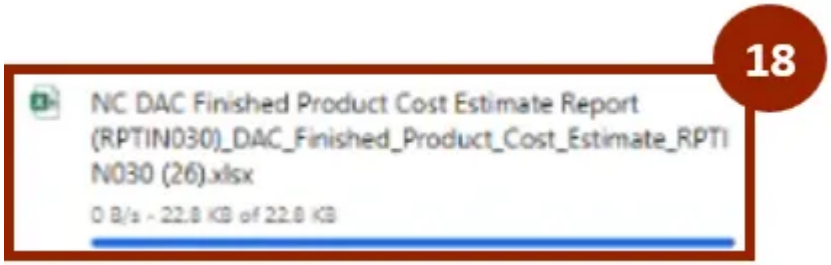
Step 17. Select **Apply**.

Image



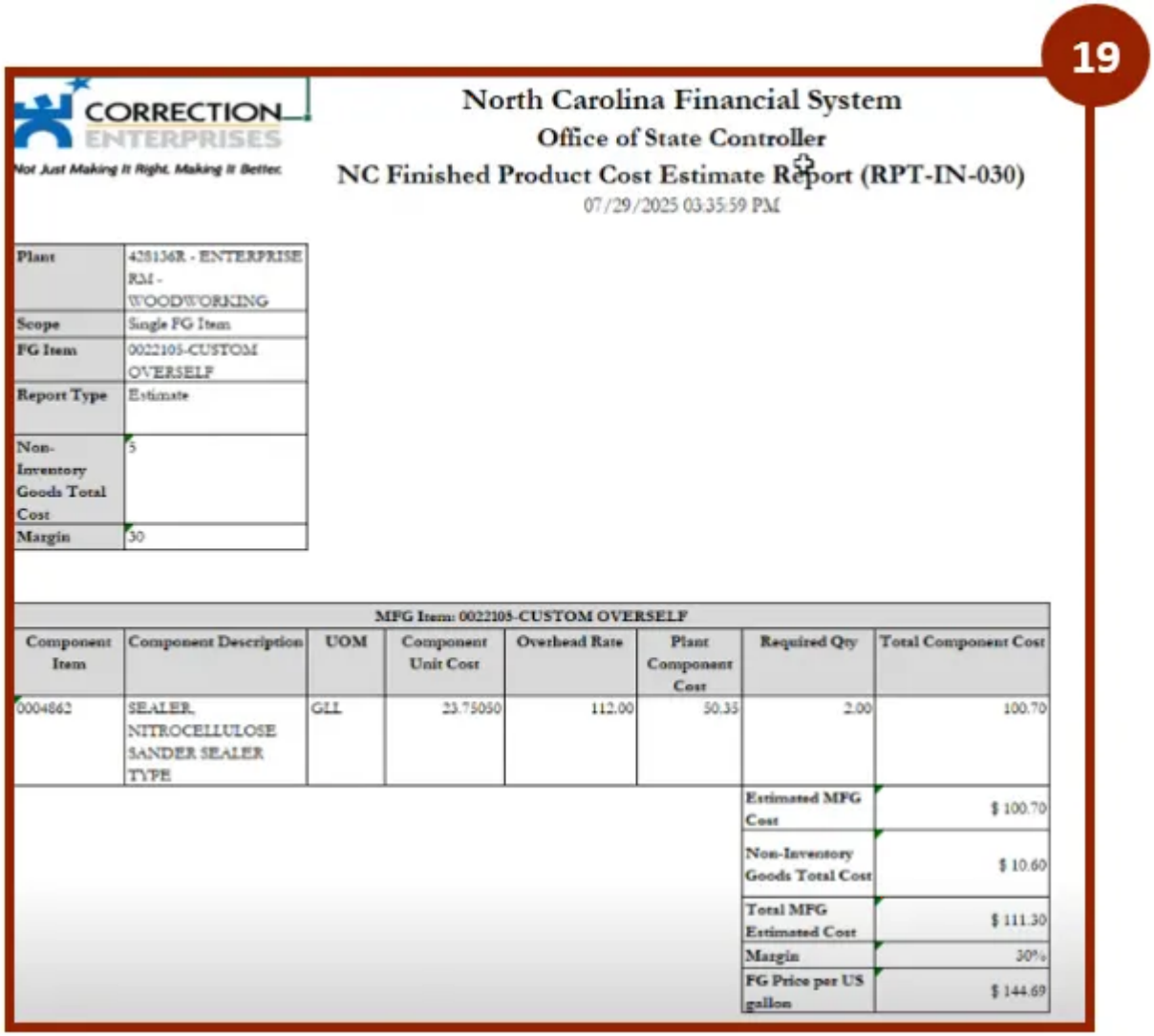
Step 18. Report is exported in Excel format, open the file from your Downloads.

Image



Step 19. View report.

Image

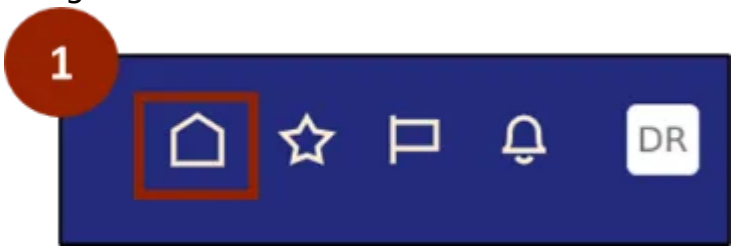


Review Work Order Cost Analysis Screen

There are 27 steps to complete this process.

Step 1. Begin from the Home page, or click the **Home** icon.

Image



Step 2. On the Home page, select **Supply Chain Execution**.

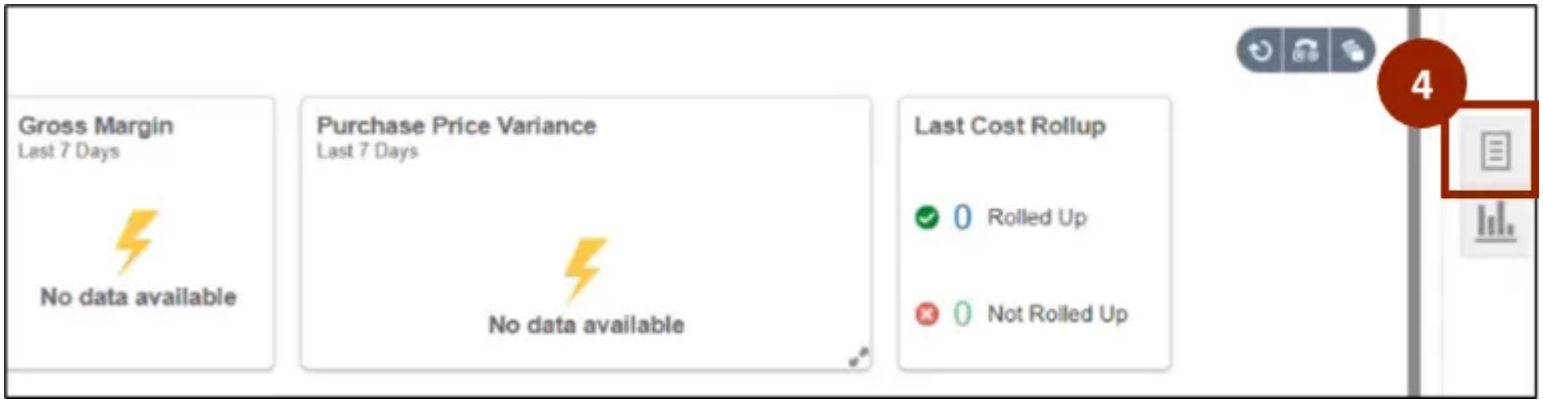
Step 3. Within the **Supply Chain Execution** tab, select **Cost Accounting**.

Image



Step 4. On the Cost Accounting Page, navigate to the **Task** icon.

Image



Step 5. Within the **Task** tab, select **Review Work Order Costs**.

Image

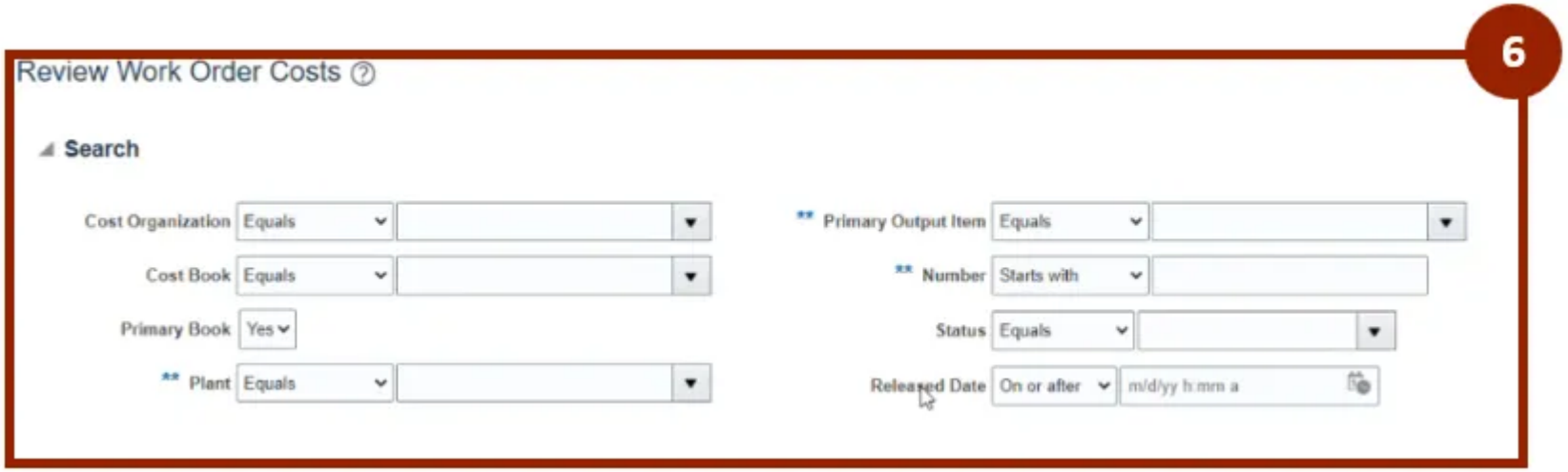


Step 6. On the Review Work Order Costs screen, input and/or select the appropriate option from the following:

- Cost Organization: Select **DAC - Cost Organization**
- Cost Book: Select the appropriate **Cost Book**
- Plant

- Primary Output Item
- Work Order Number

Image



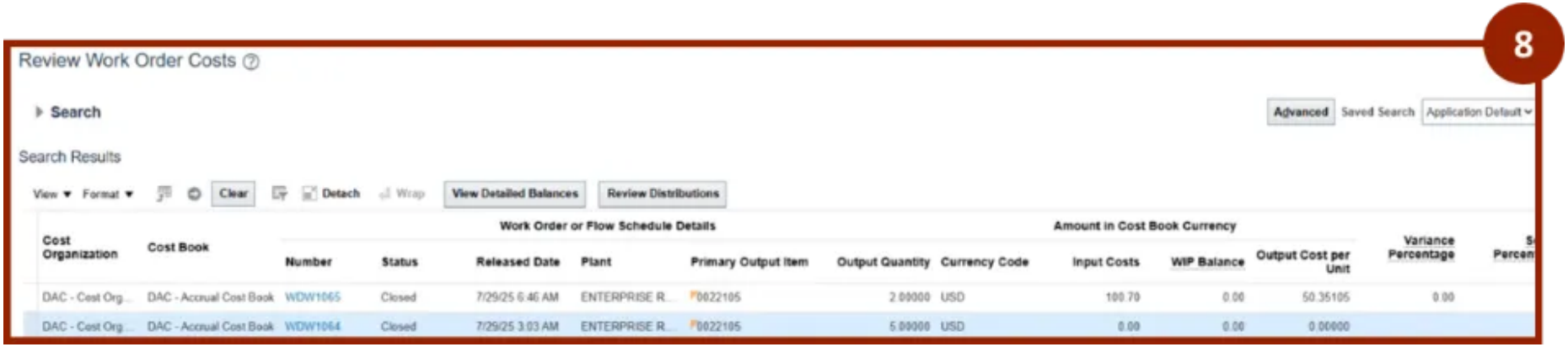
Step 7. Select **Search**.

Image



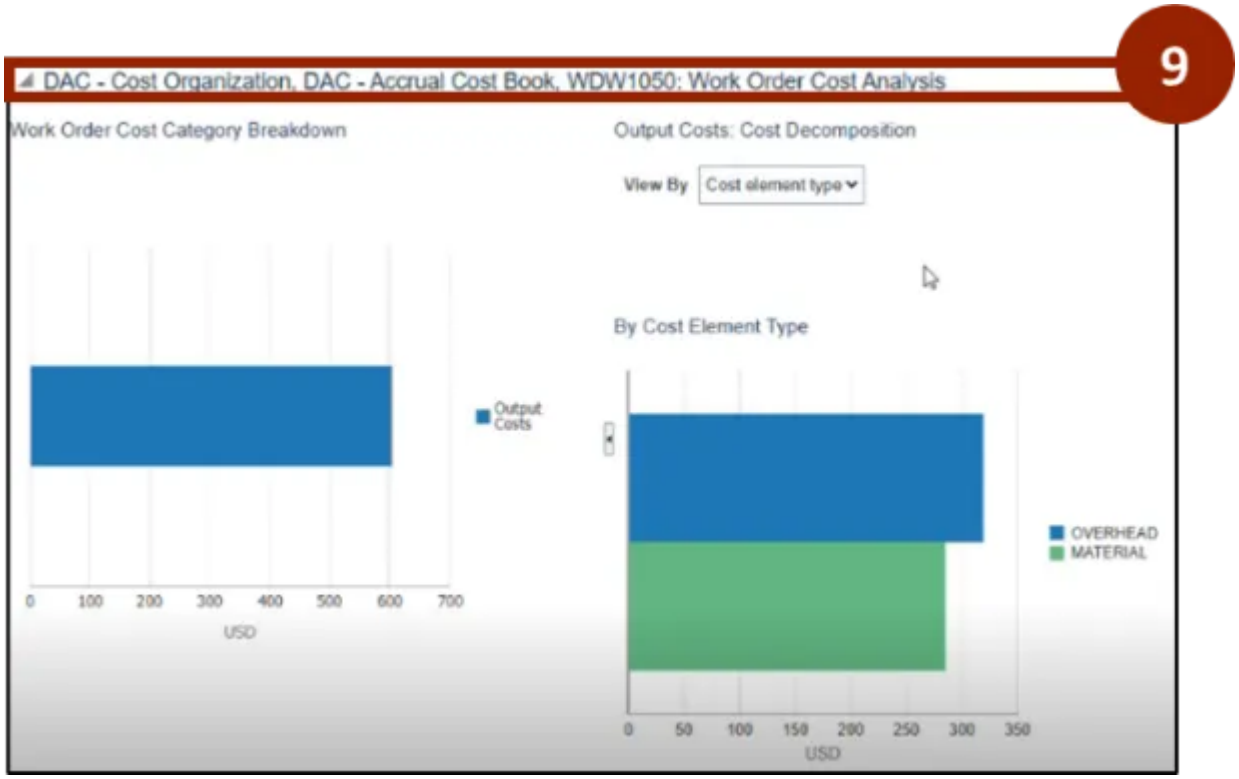
Step 8. View results from the Review Work Order Costs screen.

Image



Step 9. Select the **arrow icon** in the Work Order Cost Analysis next to DAC – Cost Organization to view more details.

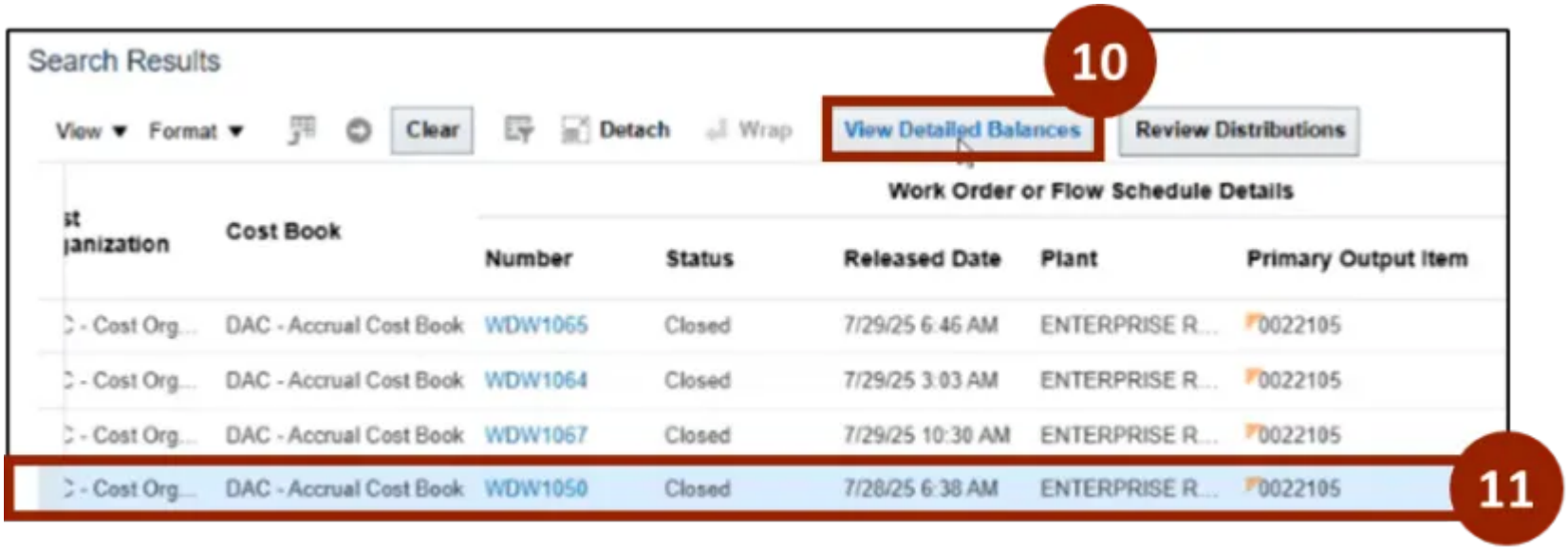
Image



Step 10. Select and highlight a **Work Order** row.

Step 11. Select **View Detailed Balances**.

Image

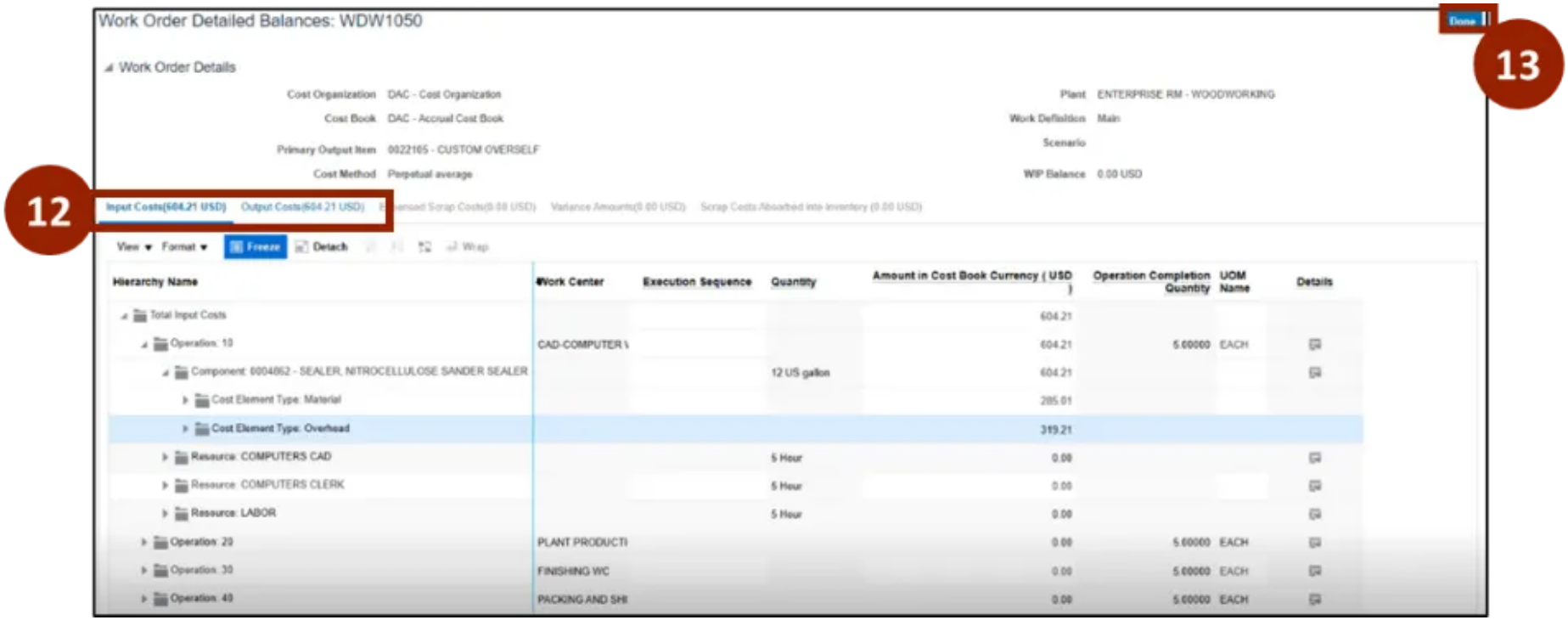


Step 12. From the Work Order Detailed Balances screen, select the following two tabs to view:

- **Input Costs**
- **Output Costs**

Step 13. Select **Done**.

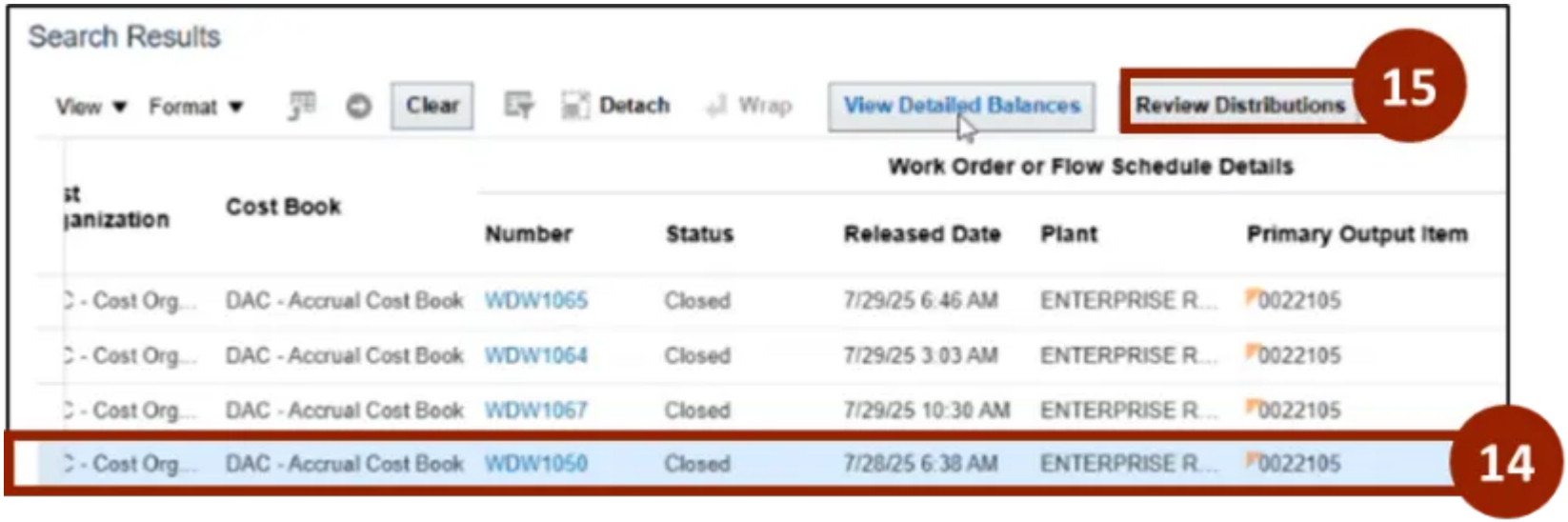
Image



Step 14. Select and highlight a **Work Order Number**.

Step 15. Select **Review Distributions**.

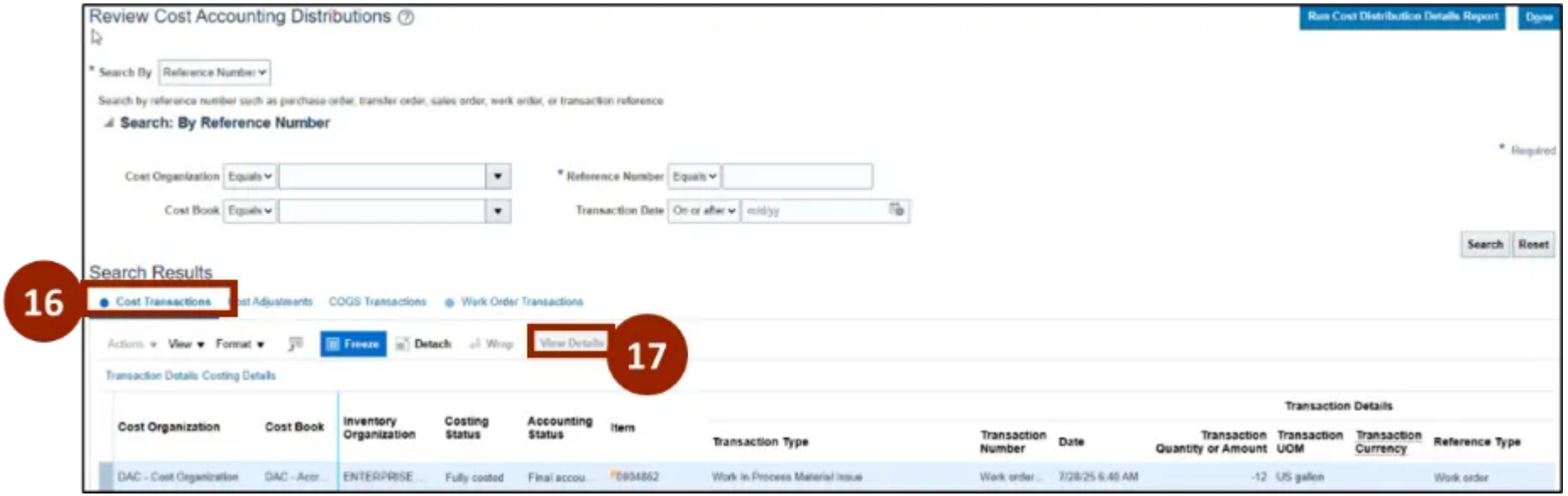
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Step 16. From the Review Cost Accounting Distribution screen ensure you select the **Cost Transaction** tab to view details related to materials.

Step 17. Select **View Details**.

Image

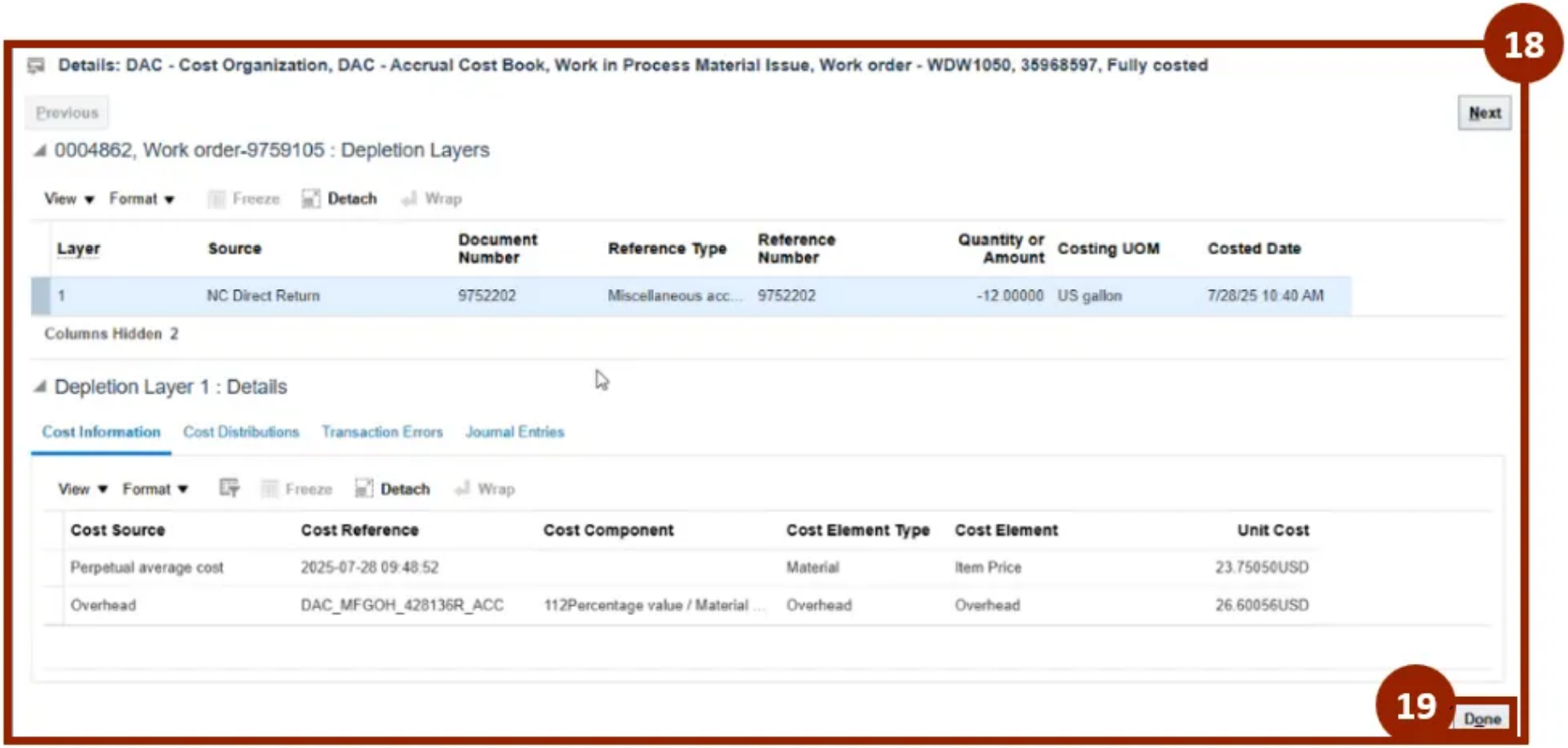


Step 18. View results.

Note: From this view you can determine the **Perpetual Average Cost** and **Overhead**.

Step 19. Select **Done**.

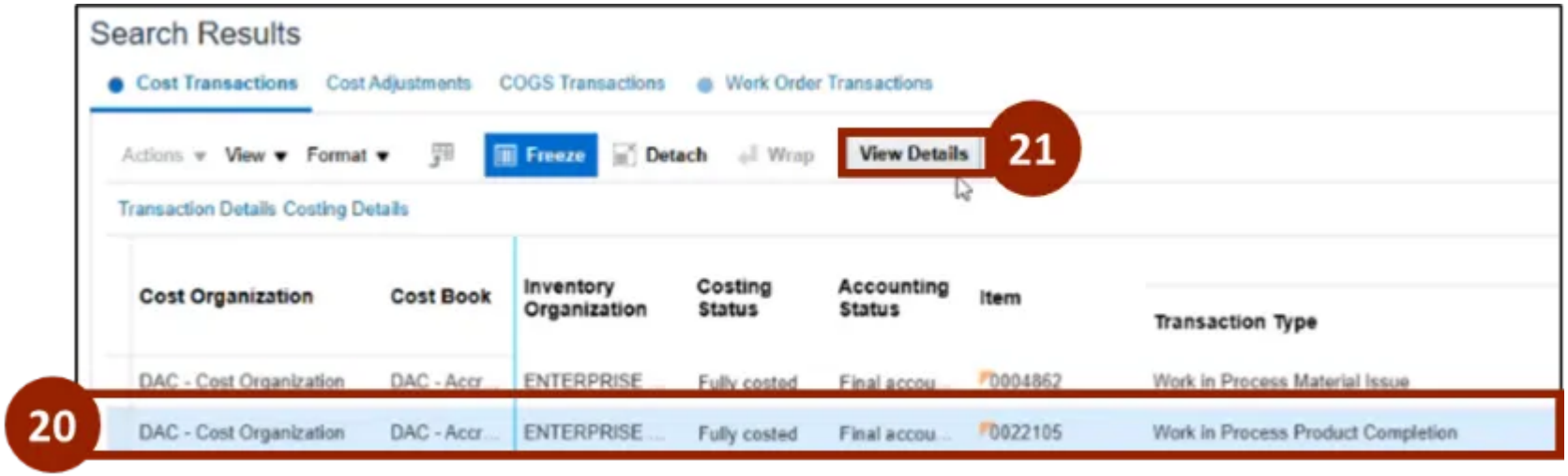
Image



Step 20. Select and highlight a **Work Order** row.

Step 21. Select **View Details**.

Image



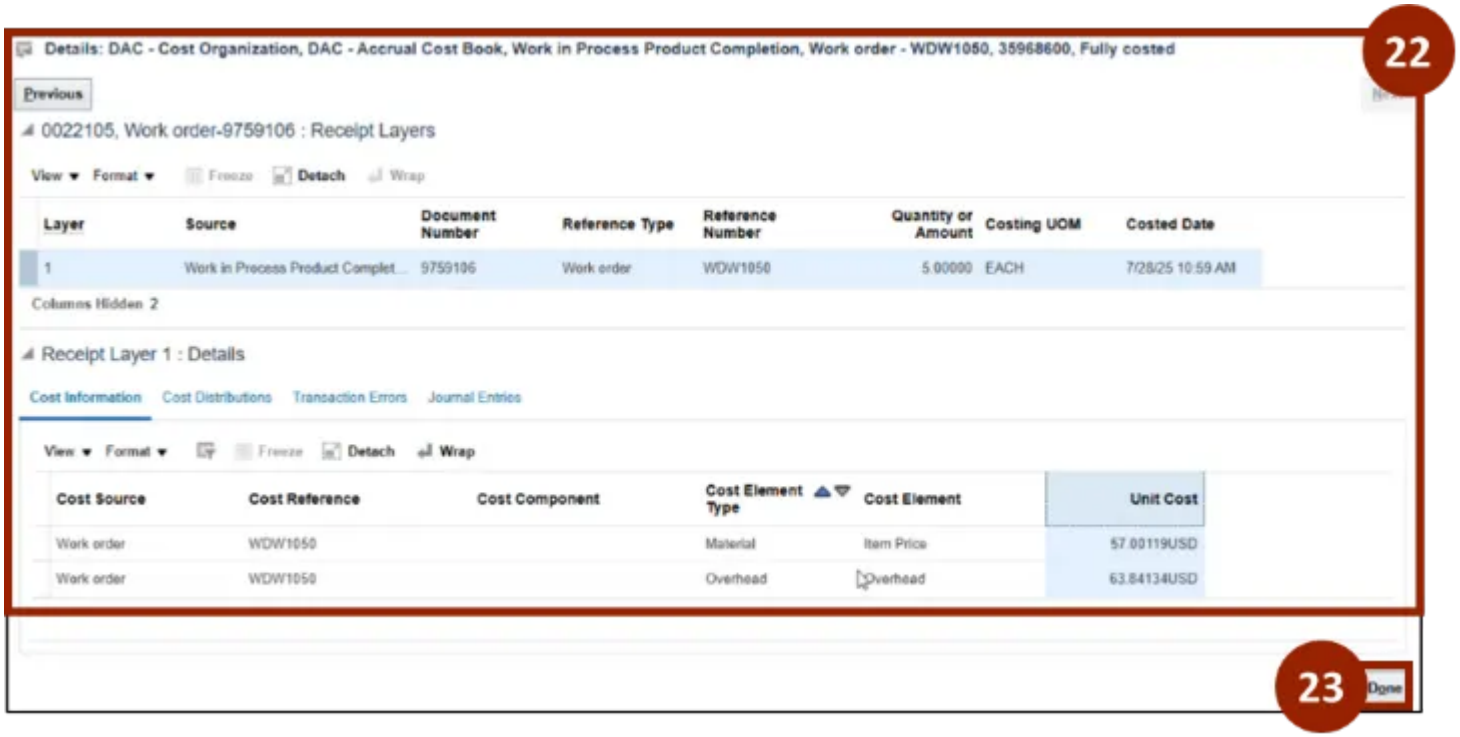
Step 22. View results.

Note: From this view you can view the Cost Element Type as **Material** and **Overhead**.

Step 23. Select **Done**.

Note: From the Cost Information tab, you can view the Cost Source for the transaction.

Image

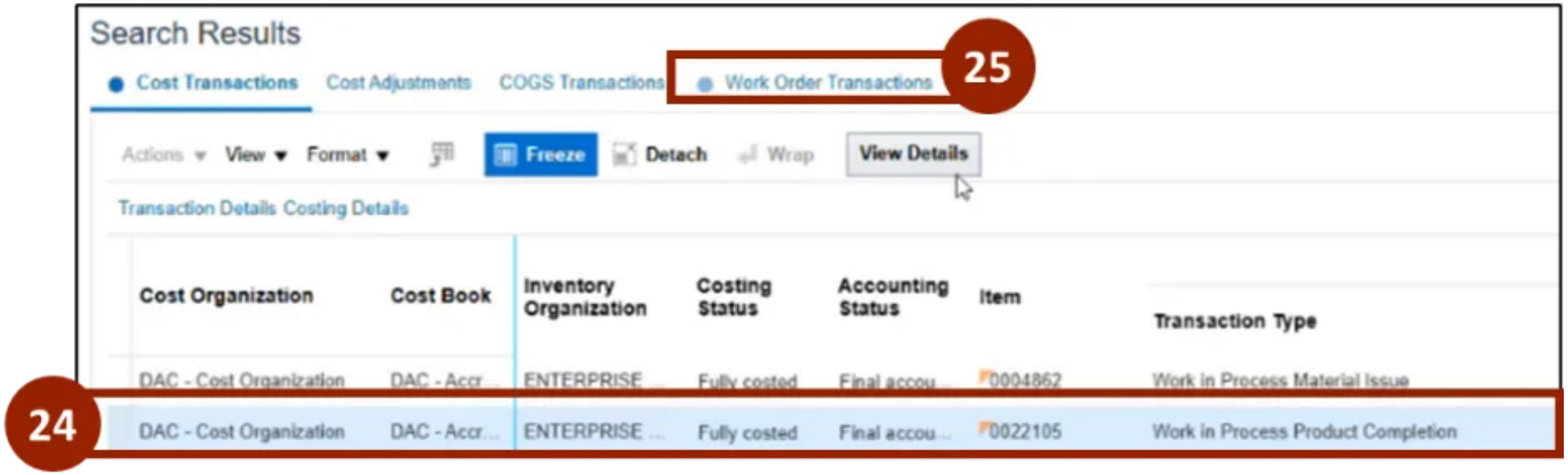


To view Work Order Resource Transactions.

Step 24. Select and highlight the **Work Order Number**.

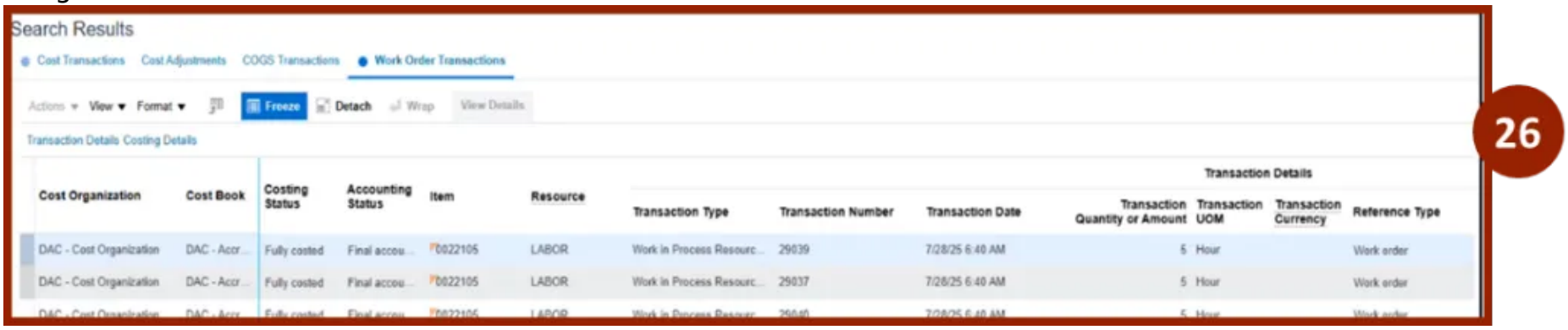
Step 25. Select the **Work Order Transactions**.

Image



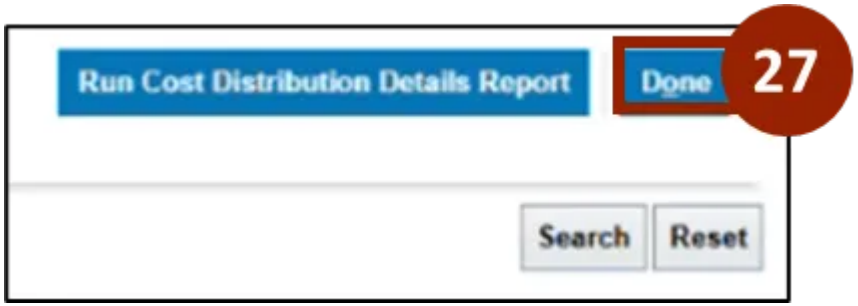
Step 26. View transactions for labor and equipment resources.

Image



Step 27. Select **Done**.

Image

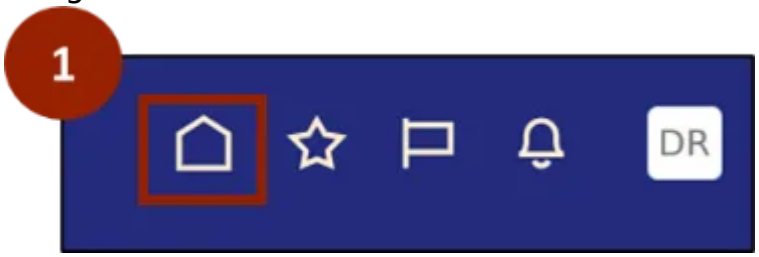


WIP Inventory Value Report

There are 15 steps to complete this process.

Step 1. Begin from the Home page, or click the **Home** icon.

Image



Step 2. On the Home page, select **Tools**.

Step 3. Within the Tools, select **Scheduled Processes**.

Image

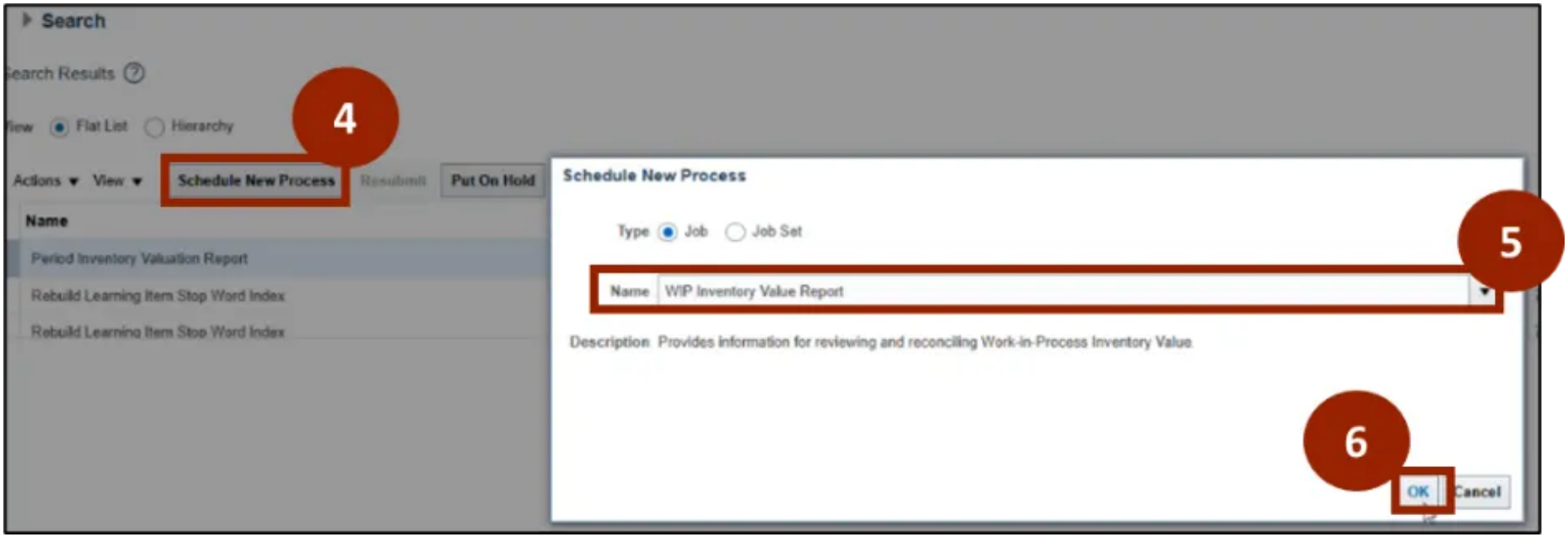


Step 4. Select **Schedule New Process**.

Step 5. Type **WIP Inventory Value Report** into the Name box.

Step 6. Select **OK**.

Image

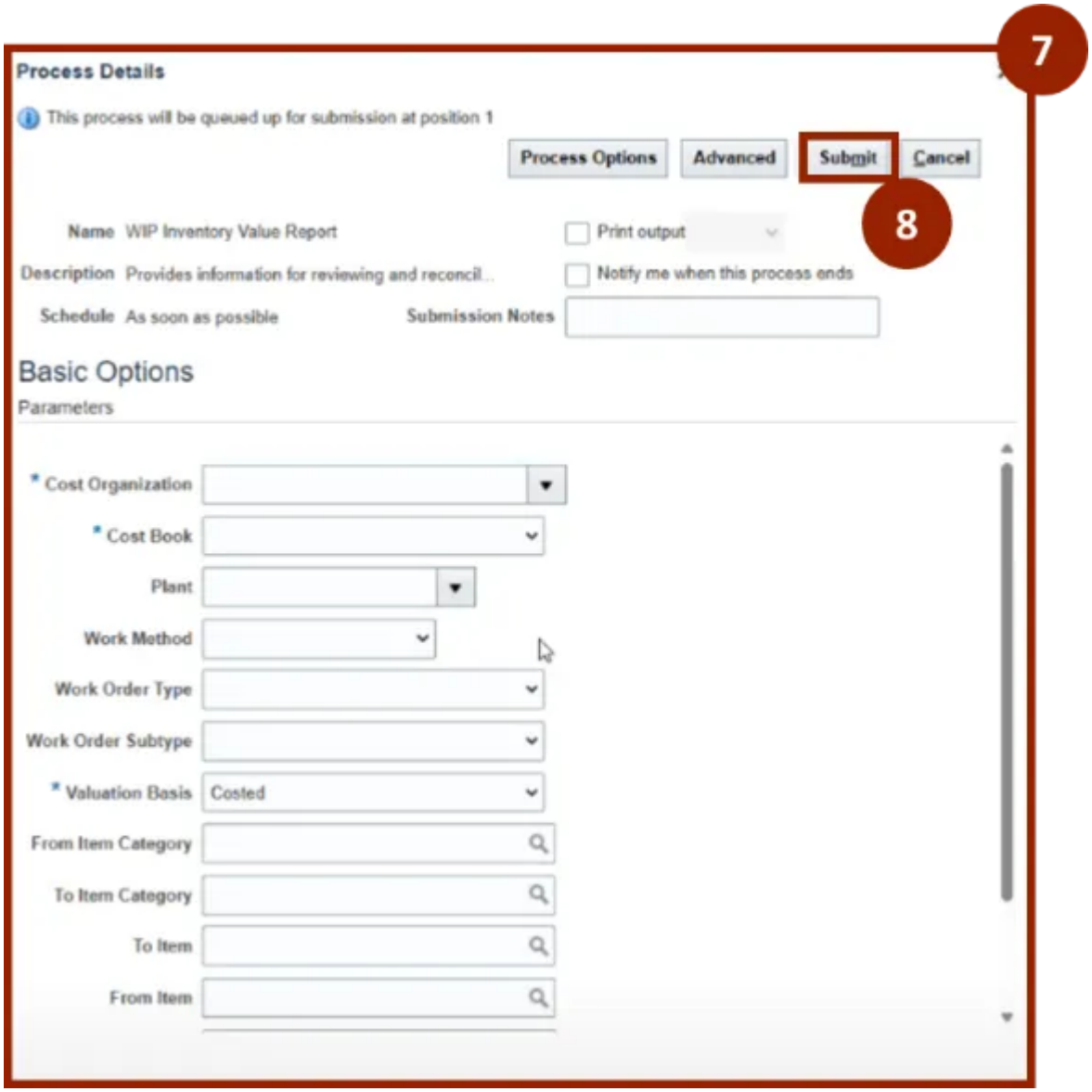


Step 7. On the Process Details screen, input and/or select the appropriate option from the following:

- Cost Organization: Select **DAC - Cost Organization**
- Cost Book: Select the appropriate **Cost Book**
- Plant
- Valuation Basis
- Value As-Of Date

Step 8. Select **Submit**.

Image

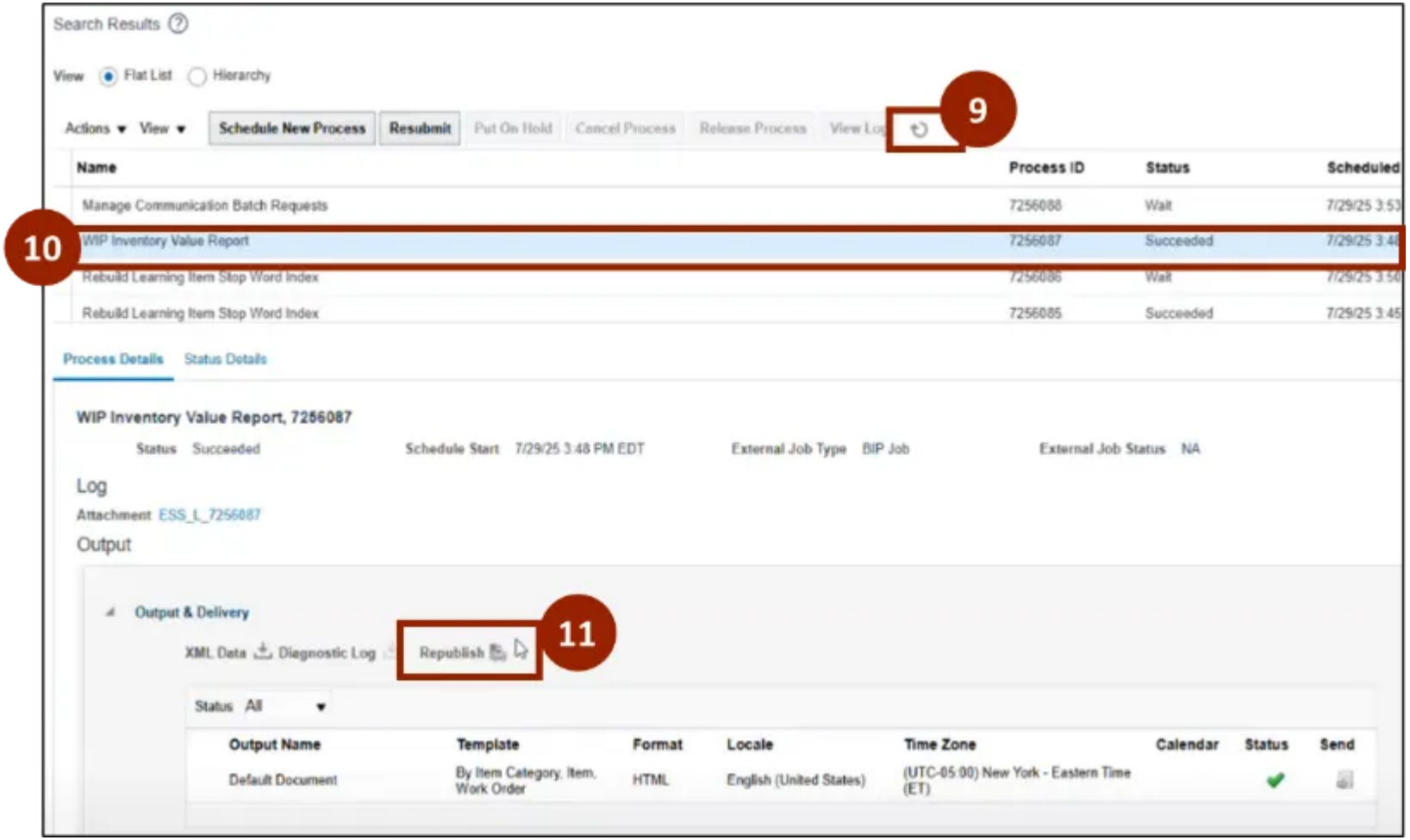


Step 9. Click in the **Refresh** icon until the Status is Succeeded.

Step 10. Select and highlight the succeeded row **WIP Inventory Value Report**.

Step 11. Select **Republish**.

Image



Step 12. Select the desired view to see report results

Step 13. Select the **Report** icon.

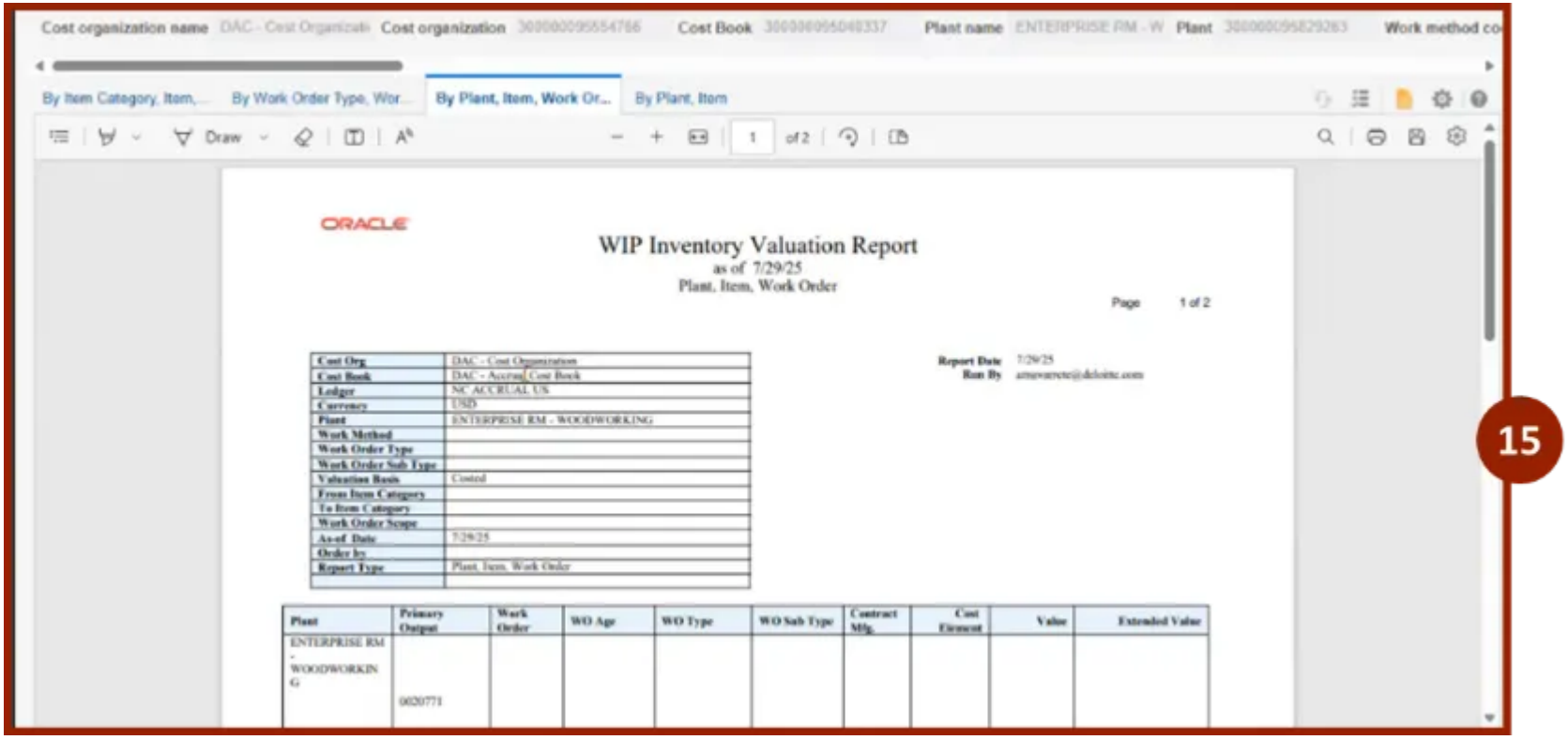
Step 14. Select **PDF**.

Image



Step 15. View the WIP Inventory Valuation Report.

Image



Wrap-Up

NCFS users can reference Manufacturing Costing using the steps above.

Additional Resources

- Virtual Instructor Led Training (vILT)
  - MFG111: Manage Costing 2

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Printable PDF