

Estimating Workflow

Project and Program Delivery Manual Chapter 5.1 Estimating Overview Originally Issued: 11-07-24 Revised: xx-xx-xx

This chapter will cover the estimating workflow between Masterworks and iPDWeb.



1. Create Bid Estimate (Masterworks)

Find your project in Masterworks and create a new estimate. If the phase already has an existing bid estimate setup, select that estimate and start updating the plan items as needed. (See chapter <u>5.2.1.1 Add A Bid Item In MW</u>)

Note: To complete these steps in Masterworks you must have the appropriate role on the project. If you do not have access, contact the project manager to get access.

2. Create or Update Divisions / Containers (Masterworks)

Once you have created and selected your estimate, you are ready to create containers for your bid items. (See chapter <u>5.2.1.2 Add, Edit, Delete Containers</u> for more details)

3. Add or Update Items and Quantities in Plan Items (Masterworks)

With your estimate and containers created or updated, you are ready to add items and quantities. (See chapter <u>5.2.1.3 Add Or Delete Plan Items</u> for more details)

4. Update iPDWeb Estimate (iPDWeb)



Note: A week after a phase is created in Masterworks it should be available in iPDWeb

With plan items and quantiles updated you are ready to go the iPDWeb application to do the estimating. It can be found in your Office 365 apps. You will need to sync your iPDWeb items with the items and quantities you updated in Masterworks.

(See chapter <u>5.2.2.1 iPDWeb Access</u>)

(See chapter <u>5.2.2.2 Estimate Items MW Connection</u>)

(See chapter <u>5.2.2.4 Estimate Trend Filters</u> for reviewing and adjusting trend filters)

(See chapter <u>5.2.2.5 Specialty Plan Items In iPDWeb</u> for specialty plan items)

(See chapter <u>5.2.2.6</u> for reviewing and adjusting your unit prices)

Once you have your estimate completed, make sure to mark it complete and save it in iPDWeb. That will transfer the estimate back to Masterworks.

5. Review Masterworks Estimate Item (Masterworks)

Open your estimate items in Masterworks. Check to see that everything was passed back from iPDWeb correctly. Review your estimate. (See chapter <u>5.3.1 Estimate Review Guidance</u> for details)

Once you have completed the review you are ready to complete your budget estimate for programming. (See the chapters in 5.3 Budget Approval for assistance with that process)

Chronology of Changes to Manual Section:

5.1.1 Estimating Workflow

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