Procore PCCO	
Line 1	4.125
Line 2	4.788
Line 3	3.136
Line 4	2.259
Line 5	4.147
Unrounded Total Markup	18.455
Total Markup	18.46

Vista Change Order	
Line 1	4.13
Line 2	4.79
Line 3	3.14
Line 4	2.26
Line 5	4.15
Total Markup	18.47

Procore

"Raw" number, not displayed in Procore UI.

Markup is not rounded or displayed on line items; raw line item markup totals are summed and then rounded to a total markup for the change order.

Vista

Markup is rounded and displayed per line item; the total markup for the change order is summed off of the rounded line item markups.

PROCORE <> VISTA
PCCO MARKUP DISCREPANCIES

Summary:
When exporting Prime Contract Change Orders (PCCOs) from **Procore** to **Vista**, specific markup configurations can cause there to be slight discrepancies in the markup values in **Procore** and **Vista**.

When is this discrepancy possible?
When there are PCCOs that have horizontal markup on multiple SOV line items in **Procore**.

What causes this discrepancy?
In short, the way markup is calculated, rounded and displayed to users is fundamentally different between **Procore** and **Vista**. More specifically, the order of summing and rounding varies which means there can be slight changes in the final displayed values.

In **Procore**, markup is displayed as a rounded total, which is calculated by summing all of the individual “horizontal” (in-line) markups and then rounding that summed amount.

In **Vista**, every individual markup is rounded and displayed per line item. Those rounded markup values are then summed and displayed as a total markup amount.

What are the technical implications?
In the **Procore** data model, individual markup amounts only exist in their unrounded form, so the integration connector is having to calculate and display line item markup to satisfy the **Vista** requirements.

Procore includes the total markup value in the payload sent to **Vista**, but if there is no way to cleanly reconcile differences between the **Procore** total (rounded sum) and the **Vista** total (sum of rounded values).