***Business Reason***

ROI (cost) for container and compactor assets is being included in quotes even when the customer owns both assets. Additionally, container maintenance has the same issue.

***Task Requirements***

* Multiply these cost elements by (1 – is\_container\_owned) and/or (1 – is\_compactor\_owned)

***Build Plan***

1. Change smallContainerPricing to check for container ownership in both ROI and maintenance costs:

Line 848:

From:

ROI = ((truckAllocatedValue + ((containerValue + compactorValue) \* containerQuantity) + workingCapital) \* floorROI / 12) + commission;

To:

ROI = ((truckAllocatedValue + ((containerValue + compactorValue) \* (1 – isCustomerOwned) \* containerQuantity) + workingCapital) \* floorROI / 12) + commission;

Line 792

From:

assetCost = totalContainerDepreciation + total\_compactor\_depr\_maint + totalTruckDepreciation + (containerMaintPerLift \* liftsPerMonth);

To:

assetCost = totalContainerDepreciation + total\_compactor\_depr\_maint + totalTruckDepreciation + (containerMaintPerLift \* liftsPerMonth \* (1-isCustomerOwned);

***Admin Guide Changes***

***User Guide Changes***