



Stockpile Example #2 – Lightpoles Stocked 50-100%

- 1 In this example, the Contractor initially stockpiles enough material necessary to install only 50% of the Lightpoles on the Project. After work installing lightpoles starts, the Contractor stockpiles the remaining material portion necessary to completely install 100% of the Lightpoles on the Project.
 - a Unit Price = \$3,000.00
 - b Current Quantity = 20
 - c Material Cost = \$1,000/unit
- 2 Create a new Stockpile by clicking on the 'Add Stockpile' button on the "Construction Stockpile Overview" page
 - a Enter a 'Description'
 - b Select the appropriate Item
 - c Enter current date in 'Recovery Date'
 - d Click 'Save'

Add Construction Stockpile

▼ Contract: STCKPL2 - TRAINING CONTRACT FOR AWP C/M

Description *

Lightpoles

Item Recovery Percentage

Item *

A014.53
0010 STREET LIGHT POLE

Recovery Date

05/04/2021

- 3 The system navigates to the "Construction Stockpile Summary" page for the new Stockpile
 - a Select the applicable material information for
 - i Material
 - ii Source
 - iii Facility
 - iv SMFMI Name



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Material QA

Source

Facility

SMFMI Name

- 4 In the lower portion of the page, the individual transaction(s) (initial/replenishments) are listed
- 5 To add a new transaction, click on the 'New' button. The system creates a new row.
 - a Enter an appropriate 'Comment'
 - b Enter the Invoice Number & Invoice Date
 - c Fill in the current date in 'Transaction Date'
 - d Indicate the 'Transaction Type'
 - e Enter the represented quantity in 'Invoice Quantity'
 - f Leave any additional information about the invoice under 'Invoice Description' if desired

Transaction Type	Transaction Amt	Transaction Dt	Current Quantity	Unit Price
INV - Invoice	10,000.00	05/04/2021	20.000	3,000.00000
Transaction Num	Qty Posted to Dt	Qty Pd to Dt	Comments	
0000000001	0.000	0.000	Initial Invoice	

Transaction Amount	10,000.00	Transaction Date	05/04/2021
Comments *	Initial Invoice		
Invoice Number	12345	Transaction Type	INV - Invoice
Invoice Date	04/28/2021	Invoice Quantity	10.00
		Invoice Description	Received invoice on 05/02/2021.

- g Under "Project Item Distribution"
 - i Indicate the appropriate Project Item(s)
 - ii Enter the amount on the Invoice for the material stockpiled in 'Stockpile Amount'



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- 6 Determine the percent of work that can be completed if all the stockpiled material is installed for the Item
 - a Enter this percent in the 'Item Recovery Percentage' field
 - i In this example, when all the stockpiled material is used, the Contractor will have installed 10 Lightpoles on the Project and be 50% finished with the work for that Item
 - ii The system will initially pay the 'Invoice Amount' to the Contractor
 - iii As work is completed, the system will deduct partial payments from the Contractor so that the "Balance" of the Stockpile reaches \$0.00 when the sum of DWR Item Posted Quantity equals 50% of the Current Quantity
 - 1 DWR Item Posted Quantity = 10
 - 2 Current Quantity = 20 * 50% = 10
 - 3 Pay Estimate Item Gross Amount = \$30,000.00
 - 4 Pay Estimate Item Net Amount = \$20,000.00
 - 5 Pay Estimate Item Stockpile Pay Amount = \$10,000.00

Item Recovery Percentage *	Balance
<input type="text" value="50.00"/>	10,000.00

- 7 The Contractor began installing Lightpoles and payment estimates have been generated to pay the Contractor for this work

Balance	
5,000.00	
Total Recovery Amount	
-5,000.00	
Current Recovery Amount	QA
-5,000.00	
Previously Approved Recovery Amount	
0.00	
	Stockpile Amount
	10,000.00

- 8 The Contractor stockpiles additional material necessary to completely install 100% of the Lightpoles on the Project.
- 9 To add a new transaction, click on the 'New' button. The system creates a new row.
 - a Enter an appropriate 'Comment'
 - b Enter the Invoice Number & Invoice Date
 - c Fill in the current date in 'Transaction Date'
 - d Indicate the 'Transaction Type'
 - e Enter the represented quantity in 'Invoice Quantity'
 - f Leave any additional information about the invoice under 'Invoice Description' if desired



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INV - Invoice	10,000.00	05/04/2021	20.000	3,000.00000
> 0000000001	0.000	0.000		Initial Invoice
Transaction Type	Transaction Amt	Transaction Dt	Current Quantity	Unit Price
REP - Replenish	10,000.00	05/20/2021	20.000	3,000.00000
Transaction Num	Qty Posted to Dt	Qty Pd to Dt		Comments
0000000002	0.000	0.000		Replenishment

Transaction Amount	Transaction Date
10,000.00	05/20/2021
Comments *	Transaction Type
Replenishment	REP - Replenish
Invoice Number	Invoice Quantity
987654	10.00
Invoice Date	Invoice Description
05/14/2021	Received invoice on 05/19/21.

- 10 Determine the new percent of work that can be completed if all the stockpiled material is installed for the Item. This is the sum of any previously stockpiled material plus the new stockpiled material.
- a Enter this percent in the 'Item Recovery Percentage' field
 - i In this example, when all the stockpiled material is used, the Contractor will have installed 20 Lightpoles on the Project and be 100% finished with the work for that Item
 - ii The system will initially pay the 'Invoice Amount' to the Contractor

Balance	15,000.00
Total Recovery Amount	-5,000.00
Current Recovery Amount	-5,000.00
Previously Approved Recovery Amount	0.00

Stockpile Amount	20,000.00
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Item Recovery Percentage *	100.00
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- iii As work is completed, the system will deduct partial payments from the Contractor so that the "Balance" of the Stockpile reaches \$0.00 when the sum of DWR Item Posted Quantity equals 100% of the Current Quantity
 - 1 DWR Item Posted Quantity = 20
 - 2 Current Quantity = 20 * 100% = 20
 - 3 Pay Estimate Item Gross Amount = \$60,000.00
 - 4 Pay Estimate Item Net Amount = \$40,000.00
 - 5 Pay Estimate Item Stockpile Pay Amount = \$20,000.00