Unit Price Estimating

What is it? Building a project in our mind and on paper.

Why do it? To find cost
So everyone (especially the owner) knows how much they’re spending

Level of Accuracy? Guess
“Ballpark”
Component
Detailed

Components? Quantity (Units)
Unit Prices
Materials
Labor (for information only)
Mark-Up (for information only)

Estimating Quantities? LF (linear foot)
EA (each)
SF (square foot)
SY (square yard)
CY (cubic yards)
Unit Price Estimating

Estimating Quantities?
- LF (linear foot)
- EA (each)
- SF (square foot)
- SY (square yard)
- CY (cubic yards)

Linear Foot

15’ + 10’ + 15’ + 10’ = 50’

50 LF
Unit Price Estimating

Estimating Quantities?
- LF (linear foot)
- EA (each)
- SF (square foot)
- SY (square yard)
- CY (cubic yards)

Each (count)

6 Total
Unit Price Estimating

Estimating Quantities?
- LF (linear foot)
- EA (each)
- SF (square foot)
- SY (square yard)
- CY (cubic yards)

Square Foot

Wall
9’ x 10’ = 90 SF

Window
4’ x 3’ = 12 SF

Paintable Area
90 SF – 12 SF = 78 SF
Unit Price Estimating

Estimating Quantities?
- LF (linear foot)
- EA (each)
- SF (square foot)
- SY (square yard)
- CY (cubic yards)

Square Yard

Bedroom 2
11’ x 10’ = 110 SF

Bedroom 3
11’ x 14’ = 154 SF

110 SF + 154 SF = 264 SF

264 SF / 9 = 29.3 SY
Unit Price Estimating

Estimating Quantities?  
- LF (linear foot)  
- EA (each)  
- SF (square foot)  
- SY (square yard)  
- CY (cubic yards)

Cubic Yard

15’ x 10’ x .333’ = 49.99 CF

49.99 CF / 27 = 1.85 CY
Unit Price Estimating

Extending Cost
For Material

- Simply multiply quantity and unit price.

15’ x 10’ x .333’ = 49.99 CF

49.99 CF / 27 = 1.85 CY

1.85 CY x $150.00/CY = $277.50