

Scenario cost data

	\$ or %	Remarks
Mobilization Charge for a Skid Steer with Operator		
Crew size (# people)	1.0	1.0 0.0 0.0 0.0 0.0
Crew average wage (CAW)	\$ 25.00	\$ 25.00 \$ - \$ - \$ - \$ -
Overtime factor (OTF)	10.0%	50.0 Hours per week
Risk factor (RF)	10.0%	
Crew average wage w/OTF & RF	\$ 30.00	Per Day Per M-Hr GPM
Labor burden	25.0%	10.0% \$ 157 \$ 78.33 33.0%
Sales tax	0.0%	20.0% \$ 176 \$ 88.13 40.4%
G&A overhead per hour (OPH)	\$ 18.00	BEP \$ 141 \$ 70.50
Net profit margin	20.0%	TDC \$ 105 \$ 52.50
F-350	\$ 15.00	
Curb-time man-hours per day	-	Curb-time man-hours
Number of units	1.0	Units (SF, EA, Zones, Etc.)
Number of day(s)	1.0	Day(s)

Scenario	Materials	Labor	Equipment	Subcontractor
I. Production (on-site or curb-time costs)				
			CPH Hours Item	
	\$ -	0.0 Man-hours	\$ - \$ 40.00 0.0 Skid steer	\$ -
	\$ -		\$ - \$ - 0.0	\$ -
	\$ -		\$ - \$ - 0.0	\$ -
	\$ -		\$ - \$ - 0.0	\$ -
	\$ -	\$ 30.00	\$ - \$ - 0.0	\$ -
	\$ -	\$ -	\$ -	\$ -

II. General conditions (off-site or non-curb-time costs)				
5.0% Warranty	\$ -	2.0 Man-hours	\$ 30 \$ 15.00 2.0 F-350	\$ -
	\$ -	0.0 Misc.	\$ - \$ - 0.0	\$ -
	\$ -	0.0 Sup. M-hrs	\$ - \$ - 0.0	\$ -
	\$ -	0.0 C/B M-hrs	\$ - \$ - 0.0	\$ -
	\$ -	\$ 30.00	\$ - \$ - 0.0	\$ -
	\$ -	\$ 60	\$ 30	\$ -
Subtotals	\$ -	\$ 60	\$ 30	\$ -

III. Margins & markups

A. Sales tax	\$ -			
B. Labor burden		\$ 15		
Subtotals	\$ -	\$ 75	\$ 30	\$ -

Total direct costs (TDC)	\$ 105	TDC
C. G&A overhead costs		
2.0 (Number of man-hours x OPH)	\$ 18.00	= \$ 36
BEP (TDC + G&A overhead)	\$ 141	BEP
D. Contingency factor (if desired)	\$ -	
E. Net profit margin	\$ 35	
20.0%	\$ 176	Total price

IV. Scenario analysis

A. Man-day rate (Total price ÷ crew size)	\$ 176 divided by 1.0 =	Per Man-day	
		\$ 176.25	NPM 20.0%
		\$ 141.00	BEP
		\$ 105.00	TDC
B. Curb-time rate (Total price ÷ curb-time man-hours)	\$ 176 divided by - =	Trip Charge	
		88.13	
		Curb-time rate	
		#DIV/0!	NPM 20.0%
		#DIV/0!	BEP
		#DIV/0!	TDC
C. Portal-to-portal rate (Total price ÷ all hours)	\$ 176 divided by 2.0 =	Portal-to-portal rate	
		\$ 88.13	NPM 20.0%
		\$ 70.50	BEP
		\$ 52.50	TDC
D. Gross Profit Margin ((G&A overhead + CF + NPM) ÷ Total Price)	\$ 71 divided by \$ 176 =	40.4%	GPM