Excel Example # 1 Work In Process: A Deep Dive and Advanced Perspective of WIP Accounting for Long Term Contracts

CFMA CONSTRUCTION CO.

<u>Uncompleted Construction Contracts</u>

Year E	nded	Decemb	er 31	. 20XX
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Year Ended L	eceiiib	Jei 31, 20AA																				
		Α	D/(D+X)=H	A*H=C	D	C-D=E	E/C	F	C-F	F-C	G	1	G-I=J	J/G	C-G=K	D-I=L	K-L=M	M/K	A-C=N	x	N-X=O	O/N
		Manual			Manual			Manual			Manual	Manual								Manual		
		Input			Input			Input			Input	Input								Input		
	Contract to Date and Year Ended December 31, 20XX								Prior to Jan	uary 1, 20XX		Year Ended December 31, 20XX					Future Workload (Backlog)					
									Costs and Estimated	Billings in Excess of											, , , , , , , , , , , , , , , , , , ,	
		Total	Percentage		Cost of	Gross	Gross		Earnings in	Costs and		Cost of				Cost of				Estimated	Estimated	
		Contract	of	Earned	Earned	Profit	Profit%		Excess of	Estimated	Revenue	Revenue	Gross	Gross	Revenue	Revenue	Gross	Gross	Backlog	Costs to	Gross	Gross
Job Number	Type	Price	Completion	Revenues	Revenues	Recognized	Recognized	Billings	Billings Underbilled	Earnings	Earned	Earned	Earnings	Earnings %	Earned	Earned	Earnings	Earnings %	Remaining	Complete	Earnings	Earnings %
									Underbilled	Overbilled												
25	В	\$ 1,500,000	95%	\$ 1,425,000	\$ 1,282,500	\$ 142,500	10% \$	1,475,000	\$ -	\$ 50,000	187,500	168,750	18,750	10%	1,237,500	\$ 1,113,750	123,750	10%	\$ 75,000	\$ 67,500	\$ 7,500	10%
26	С	500,000	90%	450,000	405,000	\$ 45,000	10%	431,250	18,750	-	62,500	56,250	6,250	10%	387,500	\$ 348,750	38,750	10%	50,000	45,000	5,000	10%
27	В	750,000	60%	450,000	405,000	\$ 45,000	10%	425,000	25,000	-	-	-	-	0%	450,000	\$ 405,000	45,000	10%	300,000	270,000	30,000	10%
28	D	250,000	20%	50,000	45,000	\$ 5,000	10%	75,000	-	25,000	-	-	-	0%	50,000	\$ 45,000	5,000	10%	200,000	180,000	20,000	10%
29	В	2,000,000	5%	100,000	90,000	\$ 10,000	10%	93,750	6,250	-	-	-	-	0%	100,000	\$ 90,000	10,000	10%	1,900,000	1,710,000	190,000	10%
Small jobs A	E	375,000	73%	275,000	247,500	\$ 27,500	10%	275,000	25,000	25,000				0%	275,000	\$ 247,500	27,500	10%	100,000	90,000	10,000	10%
		\$ 5.375.000		2.750.000	2.475.000	275.000	10%	2.775.000	\$ 75,000	\$ 100.000	250.000	225.000	25.000	10%	2.500.000	2.250.000	250.000	10%	2.625.000	\$ 2.362.500	\$ 262,500	10%

A Contracts less than \$125,000

B- Fixed-price/Lump Sum C- Cost plus fee with guaranteed maximum D- Time and materials E- Various