

Project: Southside Middle School
 Estimator: Sally Jackson
 Date: June 18, 2003

Estimate Summary

CSI Division	Description	Labor	Material	Suppliers & Subcontractors	Total
1	Jobsite General Conditions	\$130,000	\$42,200	\$5,800	\$178,000
2	Sitework	\$13,300	\$26,600	\$345,000	\$384,900
3	Concrete	\$99,800	\$134,100	\$58,000	\$291,900
4	Masonry	\$0	\$0	\$37,000	\$37,000
5	Structural Steel	\$50,000	\$0	\$150,000	\$200,000
6	Carpentry	\$10,000	\$7,800	\$26,700	\$44,500
7	Roofing and Insulation	\$2,500	\$4,300	\$125,400	\$132,200
8	Doors and Glazing	\$2,500	\$1,500	\$139,600	\$143,600
9	Finishes	\$0	\$0	\$306,000	\$306,000
10	Specialties	\$3,500	\$2,255	\$21,000	\$26,755
11	Audio-Visual Equipment	\$0	\$0	\$25,000	\$25,000
12	Furnishings	\$3,750	\$2,575	\$56,000	\$62,325
13	Special Construction	\$0	\$0	\$0	\$0
14	Elevators	\$0	\$0	\$30,000	\$30,000
15	Mechanical				
	Plumbing	\$0	\$0	\$66,200	\$66,200
	HVAC	\$0	\$0	\$155,200	\$155,200
	Fire Protection	\$0	\$0	\$56,800	\$56,800
16	Electrical	\$0	\$0	\$205,600	\$205,600
	Subtotal	<u>\$315,350</u>	<u>\$221,330</u>	<u>\$1,809,300</u>	<u>\$2,345,980</u>
	Labor Burdens		45% of labor	\$141,908	\$2,487,888
	Liability Insurance		1%	\$24,879	\$2,512,767
	Builders Risk Insurance		0.20%	\$5,026	\$2,517,793
	State Excise Tax		1%	\$25,178	\$2,542,971
	Home Office Overhead and Profit		5%	\$127,148	\$2,670,119
	Total Estimate:				<u><u>\$2,670,119</u></u>

FIGURE 1-8 Example MasterFormat detailed cost estimate.

1.5 TYPES OF CONSTRUCTION CONTRACTS

There are several methods for pricing construction *contracts*. The project owner selects the method for a particular project based on the risks associated with the project, deciding how much risk to assume and how much to impose on the construction contractor. The amount of risk borne by the contractor varies depending on the pricing method selected by the