

Schematic Design Cost Estimate

Project: Building Improvements at the Maintenance Building Date: 09/09/04
 Owner: South Orange / Maplewood School District Revised:

Item No.	Description	Quantity	U/M	Unit Cost	Total	O&P	Inflation	Bonding	B Altman
1									
2	GENERALCONDITIONS					1.21	1.05	1.06	1.1
3									
4	Project Supervision	4	mo	\$ 3,500.00	\$ 14,000.00	\$ 16,940	\$ 17,787	\$ 18,854	\$ 20,740
5	Temporary Fencing/ Barricaeds	4	mo	\$ 2,500.00	\$ 10,000.00	\$ 12,100	\$ 12,705	\$ 13,467	\$ 14,814
6	Temporary storage/Toilets/Etc.	4	mo	\$ 800.00	\$ 3,200.00	\$ 3,872	\$ 4,066	\$ 4,310	\$ 4,740
7	Administration	1	ls	\$ 10,000.00	\$ 10,000.00	\$ 12,100	\$ 12,705	\$ 13,467	\$ 14,814
8	Scaffold and Lifts	4	mo	\$ 2,500.00	\$ 10,000.00	\$ 12,100	\$ 12,705	\$ 13,467	\$ 14,814
9	Set up and move each elev	3	ea	\$ 1,666.66	\$ 4,999.98	\$ 6,050	\$ 6,352	\$ 6,734	\$ 7,407
10									
11	GENERALCONDITIONS - TOTAL				\$ 52,199.98	\$ 63,162	\$ 66,320	\$ 70,299	\$ 77,329
12									
13									
14	MASONRY REPAIRS								
15									
16	MN 1a - Repoint Brick	130	sf	\$ 3.50	\$ 455.00	\$ 551	\$ 578	\$ 613	\$ 674
17									
18	MN 2a - Replace Brick								
19	Remove brick and install new brick; clean	791	sf	\$ 23.00	\$ 18,193.00	\$ 22,014	\$ 23,114	\$ 24,501	\$ 26,951
20									
21	MN 2b - Brick Stitching Repair								
22	Brick stitching	85	sf	\$ 15.00	\$ 1,275.00	\$ 1,543	\$ 1,620	\$ 1,717	\$ 1,889
23									
24	MN 2c - Install Anchors to Underlying Masonry								
25	Install anchors	787	sf	\$ 2.00	\$ 1,574.00	\$ 1,905	\$ 2,000	\$ 2,120	\$ 2,332
26									
27	MN 3d - Rake out Crack and Reseal								
28	Rake out crack and install sealant	7	lf	\$ 3.00	\$ 21.00	\$ 25	\$ 27	\$ 28	\$ 31
29									
30	MN 8b - Lintel and Flashing Repair								
31	Remove Brick	177.5	sf	\$ 2.35	\$ 417.13	\$ 505	\$ 530	\$ 562	\$ 618
32	Scrape and Paint lintel	71	sf	\$ 3.35	\$ 237.85	\$ 288	\$ 302	\$ 320	\$ 352
33	Replace lintel (assume 50%)	71	lf	\$ 7.75	\$ 550.25	\$ 666	\$ 699	\$ 741	\$ 815
34	Paint lintel	71	lf	\$ 1.25	\$ 88.75	\$ 107	\$ 113	\$ 120	\$ 131
35	Install Flashing	177.5	sf	\$ 2.50	\$ 443.75	\$ 537	\$ 564	\$ 598	\$ 657
36	Install brick; clean	177.5	sf	\$ 27.50	\$ 4,881.25	\$ 5,906	\$ 6,202	\$ 6,574	\$ 7,231
37									
38	MN 11a - Remove and Replace Sealant								
39	Remove Sealant and replace with new	65	sf	\$ 20.00	\$ 1,300.00	\$ 1,573	\$ 1,652	\$ 1,751	\$ 1,926
40									
41									
42	MASONRY REPAIRS - TOTAL				\$ 29,436.98	\$ 35,619	\$ 37,400	\$ 39,644	\$ 43,608
43									
44	WINDOW AND DOOR REPAIRS								
45									
46	Replace existing window								
47	Remove existing window	43	ea	\$ 200.00	\$ 8,600.00	\$ 10,406	\$ 10,926	\$ 11,582	\$ 12,740
48	Install New window	43	ea	\$ 1,200.00	\$ 51,600.00	\$ 62,436	\$ 65,558	\$ 69,491	\$ 76,440
49									
50	Replace existing door								
51	Remove existing door and frame	8	ea	\$ 200.00	\$ 1,600.00	\$ 1,936	\$ 2,033	\$ 2,155	\$ 2,370
52	Install New steel door and frame	8	ea	\$ 750.00	\$ 6,000.00	\$ 7,260	\$ 7,623	\$ 8,080	\$ 8,888
53	Install New door hardware	8	ea	\$ 500.00	\$ 4,000.00	\$ 4,840	\$ 5,082	\$ 5,387	\$ 5,926
54									
55	Replace existing overhead door								
56	Remove existing overhead door and frame	5	ea	\$ 250.00	\$ 1,250.00	\$ 1,513	\$ 1,588	\$ 1,683	\$ 1,852
57	Install New metal overhead door and frame	5	ea	\$ 2,193.00	\$ 10,965.00	\$ 13,268	\$ 13,931	\$ 14,767	\$ 16,244
58	Install New overhead door hardware	5	ea	\$ 400.00	\$ 2,000.00	\$ 2,420	\$ 2,541	\$ 2,693	\$ 2,963
59									
60									
61	WINDOW AND DOOR REPAIRS - TOTAL				\$ 86,015.00	\$ 104,078	\$ 109,282	\$ 115,839	\$ 127,423
62									
63									
64	PAINTING								
65									
66	Walls								
67	Surface Prep	360	lf	\$ 2.28	\$ 820.80	\$ 993	\$ 1,043	\$ 1,105	\$ 1,216
68	Prime and paint	360	lf	\$ 3.45	\$ 1,242.00	\$ 1,503	\$ 1,578	\$ 1,673	\$ 1,840
69									
70	Rake Molding								
71	Surface Prep	185	lf	\$ 1.52	\$ 281.20	\$ 340	\$ 357	\$ 379	\$ 417
72	Prime and paint	185	lf	\$ 2.74	\$ 506.90	\$ 613	\$ 644	\$ 683	\$ 751
73									
74	Soffit								
75	Surface Prep	223	lf	\$ 2.28	\$ 508.44	\$ 615	\$ 646	\$ 685	\$ 753
76	Prime and paint	223	lf	\$ 4.11	\$ 916.53	\$ 1,109	\$ 1,164	\$ 1,234	\$ 1,358
77									

78	Fascia								
79	Surface Prep	263	sf	\$ 2.28	\$ 599.64	\$ 726	\$ 762	\$ 808	\$ 888
80	Prime and paint	263	sf	\$ 4.11	\$ 1,080.93	\$ 1,308	\$ 1,373	\$ 1,456	\$ 1,601
81									
82	Mteal Trim at Loading Dock and Piers								
83	Surface Prep	28	sf	\$ 0.65	\$ 18.20	\$ 22	\$ 23	\$ 25	\$ 27
84	Prime and paint	28	sf	\$ 0.66	\$ 18.48	\$ 22	\$ 23	\$ 25	\$ 27
85						\$ -	\$ -	\$ -	\$ -
86						\$ -	\$ -	\$ -	\$ -
87	PAINTING - TOTAL			\$ 5,993.12	\$ 7,252	\$ 7,614	\$ 8,071	\$ 8,878	
88						\$ -	\$ -	\$ -	\$ -
89						\$ -	\$ -	\$ -	\$ -
90						\$ -	\$ -	\$ -	\$ -
91	BUILDING - TOTAL			\$ 173,645.08	\$ 210,111	\$ 220,616	\$ 233,853	\$ 257,238	
92	Design/Estimate Contingency (10%)			\$ 17,364.51	\$ -	\$ -	\$ -	\$ -	
93	Escalation (3% per year to midpoint of const.)			\$ 5,730.29	\$ -	\$ -	\$ -	\$ -	
94	Overhead & Profit (18%)			\$ 35,413.18	\$ -	\$ -	\$ -	\$ -	
95	Bonds & Insurance (6%)			\$ 13,929.18	\$ -	\$ -	\$ -	\$ -	
96						\$ -	\$ -	\$ -	
97	TOTAL w/ MARKUPS			\$ 246,082.23	\$ -	\$ -	\$ -	\$ -	