

Estimate of Materials and Cost of Construction														
Date: Project:				Complete Renovation Project				TOTAL		Amount \$ 515,116		 ABILITY - ACCURACY - ON TIME		
Project Location:				CHICAGO, IL		OVERHEAD AND PROFIT		20%		\$ 103,023				
						TOTAL BASE BID				\$ 618,139				
Summary														
				DIV-01	GENERAL								TRADE COST	-
				DIV-02	SELECTIVE REMOVALS AND DEMOLITIONS								\$	44,765
				DIV-03	CONCRETE								\$	23,113
				DIV-04	UNIT MASONRY								\$	-
				DIV-05	METALS								\$	2,663
				DIV-06	WOOD, PLASTICS & COMPOSITES								\$	41,411
				DIV-07	THERMAL AND MOISTURE PROTECTION								\$	40,742
				DIV-08	OPENINGS								\$	30,791
				DIV-09	FINISHES								\$	150,952
				DIV-10	SPECIALTIES								\$	4,812
				DIV-11	EQUIPMENTS								\$	13,795
				DIV-12	FURNISHINGS								\$	43,827
				DIV-13	SPECIAL CONSTRUCTION								\$	-
				DIV-14	CONVEYING EQUIPMENT								\$	-
				DIV-21	FIRE SUPPRESSION								\$	-
				DIV-22	PLUMBING								\$	55,079
				DIV-23	(HVAC) HEATING VENTILATING & AIR CONDITIONING								\$	22,584
				DIV-26	ELECTRICAL								\$	35,178
				DIV-31	EARTHWORK								\$	1,404
				DIV-32	EXTERIOR IMPROVEMENTS								\$	-
				DIV-33	UTILITIES								\$	-
													\$	515,116
								INSURANCE	0%				\$	-
								OVERHEAD AND PROFIT	20%				\$	103,023
								TOTAL BASE BID					\$	618,139
Detailed Estimate														
ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	TOTAL ITEM COST	TRADE COST
			DIV-01	GENERAL										\$
1				Permit	1	0%	1	LS			\$ -	\$ -	\$ -	-
2				Supervision	1	0%	1	LS			\$ -	\$ -	\$ -	-
3				Final Cleanup	1	0%	1	LS			\$ -	\$ -	\$ -	-
4				Mobilization Cost	1	0%	1	LS			\$ -	\$ -	\$ -	-
5				Project Overheads	1	0%	1	LS			\$ -	\$ -	\$ -	-
6				Bonds	1	0%	1	LS			\$ -	\$ -	\$ -	-
7				Fees (Architect & Engineer)	1	0%	1	LS			\$ -	\$ -	\$ -	-
8				Temporary Control & Facilities	1	0%	1	LS			\$ -	\$ -	\$ -	-
9				Scaffolding	1	0%	1	LS			\$ -	\$ -	\$ -	-

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	TOTAL ITEM COST	TRADE COST
			DIV-02	SELECTIVE REMOVALS AND DEMOLITIONS										\$ 44,765
				DEMO										
10				Remove Wall W/ Finishes	3750	0%	3,750	SF	\$ 4.46	\$ -	\$ 16,725	\$ 16,725		
11				Remove Furring Wall W/ Finishes	1170	0%	1,170	SF	\$ 2.85	\$ -	\$ 3,335	\$ 3,335		
12				Remove Doors	11	0%	11	EA	\$ 175.00	\$ -	\$ 1,925	\$ 1,925		
13				REMOVE WINDOW FRAME, SASH AND TRIM	10	0%	10	EA	\$ 156.00	\$ -	\$ 1,560	\$ 1,560		
14				Remove Power Items	33	0%	33	EA	\$ 66.00	\$ -	\$ 2,178	\$ 2,178		
15				Remove Light Fixtures	10	0%	10	EA	\$ 95.00	\$ -	\$ 950	\$ 950		
16				Remove Air Devices	4	0%	4	EA	\$ 85.00	\$ -	\$ 340	\$ 340		
17				Remove EF	1	0%	1	EA	\$ 100.00	\$ -	\$ 100	\$ 100		
18				Remove Closet	30	0%	30	LF	\$ 19.60	\$ -	\$ 588	\$ 588		
19				Remove Equipment	4	0%	4	EA	\$ 225.00	\$ -	\$ 900	\$ 900		
20				Remove Plumbing Fixtures	5	0%	5	EA	\$ 280.00	\$ -	\$ 1,400	\$ 1,400		
21				Remove Cabinets	24	0%	24	LF	\$ 24.30	\$ -	\$ 577	\$ 577		
22				Remove Countertop	33	0%	33	SF	\$ 15.80	\$ -	\$ 510	\$ 510		
23				Remove Flooring	1322	0%	1,322	SF	\$ 2.10	\$ -	\$ 2,776	\$ 2,776		
24				Remove Gyp. Board Ceiling	1322	0%	1,322	SF	\$ 2.25	\$ -	\$ 2,974	\$ 2,974		
25				Remove Wall Base	202	0%	202	LF	\$ 3.10	\$ -	\$ 625	\$ 625		
26				Remove Wood Stairs 2'-10" Wide 7-1/2" Risers 13 EA	1	0%	1	LOC	\$ 500.00	\$ -	\$ 500	\$ 500		
27				Remove Roof Framing Sheathing Shingles	675	0%	675	SF	\$ 2.50	\$ -	\$ 1,688	\$ 1,688		
28				Remove Ridge Beam	48	0%	48	LF	\$ 3.80	\$ -	\$ 184	\$ 184		
29				Remove Siding	667	0%	667	SF	\$ 2.10	\$ -	\$ 1,401	\$ 1,401		
30				Remove Fascia Sub Fascia Drip Edge	76	0%	76	LF	\$ 3.96	\$ -	\$ 301	\$ 301		
31				Saw Cut	156	0%	156	LF	\$ 1.45	\$ -	\$ 226	\$ 226		
32				Remove Exterior Stairs	1	0%	1	EA	\$ 350.00	\$ -	\$ 350	\$ 350		
33				Remove Rear Floor Joists	315	0%	315	SF	\$ 1.90	\$ -	\$ 598	\$ 598		
34				Remove Rear Floor Sheathing	315	0%	315	SF	\$ 1.75	\$ -	\$ 551	\$ 551		
35				Remove Rear Floor Finishes	315	0%	315	SF	\$ 2.10	\$ -	\$ 661	\$ 661		
36				Remove Complete Roofing	326	0%	326	SF	\$ 2.20	\$ -	\$ 717	\$ 717		
37				Remove Gutter	36	0%	36	LF	\$ 3.60	\$ -	\$ 131	\$ 131		
			DIV-03	CONCRETE										\$ 25,113
				Foundation										
				Footings										
38				(3'-0"x3'-0"x1'-0") Column Footing W/ Rein	1.00	10%	1	CY	\$ 440.00	\$ 365.00	\$ 484	\$ 402	\$ 886	
39				(2'-6"x2'-6"x1'-0") Column Footing W/ Rein	0.23	10%	0	CY	\$ 440.00	\$ 365.00	\$ 112	\$ 93	\$ 205	
40				(2'-4"x1'-0") Strip Footing W/ Rein	5.97	10%	7	CY	\$ 440.00	\$ 365.00	\$ 2,880	\$ 2,397	\$ 5,286	
41				#5 x 2'-6" DOWEL SPACED VERTICALLY AT 12" O.C.	2	0%	2	EA	\$ 25.00	\$ 10.00	\$ 50	\$ 20	\$ 70	
42				Steel Column 3.5' Dia Steel Column	40	10%	44	LF	\$ 56.00	\$ 22.00	\$ 2,464	\$ 968	\$ 3,432	
				Base Plates										
43				8"x16"x3/8" Base Plate W/ 5-3/4" Dia AB Bolts	4	0%	4	EA	\$ 165.00	\$ 70.00	\$ 660	\$ 280	\$ 940	
				Stem Wall										
44				8" Concrete Stem Wall W/ Reinf 3'-3" High	5.50	10%	6	CY	\$ 440.00	\$ 365.00	\$ 2,663	\$ 2,209	\$ 4,872	
45				12" Concrete Stem Wall W/ Reinf	0.64	10%	1	CY	\$ 440.00	\$ 365.00	\$ 312	\$ 259	\$ 571	
				Slab										
				4" Slab on Grade W/ (532 SF) W2.1xW2.1 WWF Mesh 1" polyiso Rigid Foam Insulation 6" MR Vapor Barrier Compacted Gravel Fill	6.5	10%	7	CY	\$ 475.00	\$ 395.00	\$ 3,396	\$ 2,824	\$ 6,221	
				Landing										
47				4" Concrete Landing	31	10%	34	SF	\$ 12.60	\$ 5.95	\$ 429	\$ 202	\$ 631	
			DIV-05	METALS										\$ 2,663
				Railing										
48				36" High Exterior Railing	8	10%	9	LF	\$ 44.80	\$ 18.90	\$ 394	\$ 166	\$ 561	
49				36" High Hand Railing	30	10%	33	LF	\$ 44.80	\$ 18.90	\$ 1,478	\$ 624	\$ 2,102	
			DIV-06	WOOD, PLASTICS & COMPOSITES										\$ 41,411
				Stairs										
50				3'-6" Wide Wood Stairs Steps 12 EA 11" Treads 12 EA 7-1/2" Risers 13 EA	13	0%	13	Risers	\$ 85.00	\$ 35.00	\$ 1,105	\$ 455	\$ 1,560	
				Floor Framing										
				Wood Post										
51				4x4 Wood Post	30	0%	30	EA	\$ 140.00	\$ 65.00	\$ 4,200	\$ 1,950	\$ 6,150	
				Beams										
52				2x8 Beam	277	10%	305	LF	\$ 4.00	\$ 1.80	\$ 1,219	\$ 548	\$ 1,767	
53				2x10 Beam	240	10%	264	LF	\$ 4.85	\$ 2.40	\$ 1,280	\$ 634	\$ 1,914	
54				1-3/4"x16" LVL Ridge Beam	96	10%	106	LF	\$ 19.30	\$ 8.90	\$ 2,038	\$ 940	\$ 2,978	
55				1-3/4"x11-7/8" LVL Ridge Beam	58	10%	64	LF	\$ 18.45	\$ 8.20	\$ 1,177	\$ 523	\$ 1,700	
56				1-3/4"x11-7/8" LVL Valley Beam	64	10%	70	LF	\$ 18.45	\$ 8.20	\$ 1,299	\$ 577	\$ 1,876	
57				3.5"x16" LVL Beam	28	10%	30	LF	\$ 22.36	\$ 9.60	\$ 680	\$ 292	\$ 971	
58				2x12 Beam	6	10%	7	LF	\$ 6.32	\$ 2.75	\$ 42	\$ 18	\$ 60	
				Steel Beam										
59				WB4X1	44	10%	48	LF	\$ 56.30	\$ 20.94	\$ 2,705	\$ 1,006	\$ 3,711	
				Floor Joists										
60				2x8 Stair Joists @ 16" OC (36 SF)	24	10%	26	LF	\$ 3.18	\$ 1.30	\$ 84	\$ 34	\$ 118	
61				2x10 Floor Joists @ 16" OC (141 SF)	104	10%	114	LF	\$ 3.85	\$ 1.50	\$ 440	\$ 172	\$ 612	
				Trusses										
62				14" Deep Open Web Truss Girder	20	10%	22	LF	\$ 6.96	\$ 2.70	\$ 151	\$ 58	\$ 209	
63				14" Deep Open Web Trusses @ 16" OC	312	10%	343	SF	\$ 4.85	\$ 2.00	\$ 1,664	\$ 686	\$ 2,350	
				Floor Sheathing										
64				3/4" T&G Plywood Decking W/ Glued	489	10%	538	SF	\$ 2.25	\$ 1.38	\$ 1,210	\$ 742	\$ 1,953	
				Blocking										
65				2x8 Nailer Blocking	16	10%	18	LF	\$ 4.60	\$ 2.00	\$ 82	\$ 36	\$ 118	
				Roof Rafters										
66				2x10 Roof Rafters @ 16" OC (1258 SF)	963	10%	1,059	LF	\$ 3.85	\$ 1.50	\$ 4,078	\$ 1,589	\$ 5,667	
				Roof Sheathing										
67				3/4" OSB Roof Sheathing	1258	10%	1,384	SF	\$ 1.90	\$ 1.00	\$ 2,629	\$ 1,384	\$ 4,013	
				Door Trims										
68				Door Trims	515	10%	567	LF	\$ 2.90	\$ 3.60	\$ 1,643	\$ 2,039	\$ 3,682	
			DIV-07	THERMAL AND MOISTURE PROTECTION										\$ 40,742
				Exterior										
69				Brick Infill	11	10%	12	SF	\$ 14.65	\$ 7.00	\$ 175	\$ 83	\$ 258	
70				SOLDIER COURSE: MODULAR BRICK 2 1/4" h x 7 5/8" L x 3 5/8" W	3	10%	3	LF	\$ 25.30	\$ 10.66	\$ 86	\$ 36	\$ 122	
71				EXISTING SOLID BRICK STANDARD SIZE -TUCKPOINT WALLS AS NEEDED	931	10%	1,024	SF	\$ 1.25	\$ 3.90	\$ 1,280	\$ 3,995	\$ 5,276	
72				4" Limestone Sill	2	10%	3	LF	\$ 25.00	\$ 10.00	\$ 66	\$ 27	\$ 93	
				PROVIDE DRIP										
73				OSB	47	10%	52	LF	\$ 3.60	\$ 6.40	\$ 187	\$ 332	\$ 519	
				Downspouts										
74				SIDING 'A': HARDIPLANK LAP SIDING HORIZONTAL 6 1/4" width SELECT CEDARMILL (5" EXPOSURE) - SMOOTH COLOR TBD	1164	10%	1,281	SF	\$ 5.25	\$ 2.00	\$ 6,725	\$ 2,562	\$ 9,286	
				TRIM: Window Jamb and Sill										
75				JAMES HARDIE - 4/4 NT3 Smooth TRIM BOARD SMOOTH - 3-1/2" Wide x 3/4" Thick	147	10%	162	LF	\$ 9.78	\$ 4.20	\$ 1,584	\$ 680	\$ 2,265	
76				Fascia Board	98	10%	108	LF	\$ 8.30	\$ 3.90	\$ 899	\$ 422	\$ 1,321	
77				Metal Drip Edge	98	10%	108	LF	\$ 2.60	\$ 5.50	\$ 282	\$ 596	\$ 877	
				TRIM: Window Head										
78				JAMES HARDIE - 4/4 NT3 Smooth TRIM BOARD SMOOTH - 5-1/2" Wide x 3/4" Thick COLOR TBD	89	10%	98	LF	\$ 9.90	\$ 4.30	\$ 970	\$ 421	\$ 1,392	
				TRIM: Corner Boards										
79				JAMES HARDIE - 5/4 NT3 Smooth TRIM BOARD SMOOTH - 3-1/2" Wide x 1" Thick COLOR TBD	95	10%	104	LF	\$ 16.00	\$ 7.90	\$ 1,668	\$ 824	\$ 2,492	
				TRIM:										
80				JAMES HARDIE - 5/4 NT3 Smooth TRIM BOARD SMOOTH - 7-1/2" Wide x 1" Thick COLOR TBD	21	10%	23	LF	\$ 12.30	\$ 6.50	\$ 285	\$ 151	\$ 436	
81				Painted Existing Wood Trim	73	10%	81	LF	\$ 4.80	\$ 6.60	\$ 386	\$ 531	\$ 918	
				Roofing										
				STANDING SEAM METAL ROOF										
82				GALVALUME FINISH MANF. BERRIDGE or approved EQUAL	201	10%	221	SF	\$ 4.96	\$ 1.85	\$ 1,097	\$ 409	\$ 1,506	
				Underlayment										
83				Underlayment					\$ 0.30	\$ 0.89				
84				Roof Insulation					\$ 1.96	\$ 1.00				
85				Valley Flashing	52	10%	57	LF	\$ 5.00	\$ 8.00	\$ 285	\$ 455	\$ 740	
86				Ridge Flashing	62	10%	68	LF	\$ 5.00	\$ 8.00	\$ 339	\$ 542	\$ 881	
				30 Year Warranty UL Class B Fire Resistant Asphalt Shingles	1260	10%	1,386	SF	\$ 2.90	\$ 1.45	\$ 4,019	\$ 2,010	\$ 6,029	
				COLOR: TO BE DETERMINED BY OWNER										
88				Underlayment	1260	10%	1,386	SF	\$ 0.30	\$ 0.89	\$ 416	\$ 1,234	\$ 1,649	
89				ROOF INSULATION TO BE R-49 OR APPROVED BY OWNER AS PER G.C. RECOMMENDATION	1260	10%	1,386	SF	\$ 1.85	\$ 0.92	\$ 2,564	\$ 1,275	\$ 3,839	
90				Cricket	10	10%	11	SF	\$ 8.00	\$ 3.75	\$ 88	\$ 41</		

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91			DIV-08	Aluminum Gutter	72	10%	79	LF	\$ 3.00	\$ 6.00	\$ 238	\$ 475	\$ 713	\$ 30,791
				OPENINGS										
				Doors										
92				(2)2'-8"x8'-0" Double Leaf Closer Door W/ Frame	1	0%	1	EA	\$ 894.00	\$ 330.00	\$ 894	\$ 330	\$ 1,224	
93				(2)2'-4"x8'-0" Double Leaf Closer Door W/ Frame	1	0%	1	EA	\$ 865.00	\$ 316.00	\$ 865	\$ 316	\$ 1,181	
94				(3'-0"x8'-0") Single Leaf Closer Door W/ Frame	7	0%	7	EA	\$ 940.00	\$ 368.00	\$ 6,580	\$ 2,570	\$ 9,150	
95				(6'-0"x8'-0") Slider Door W/ Frame	2	0%	2	EA	\$ 1,165.00	\$ 455.00	\$ 2,330	\$ 890	\$ 3,220	
96				(3'-2"x8'-0") Single Leaf Closer Door W/ Frame	2	0%	2	EA	\$ 975.00	\$ 377.00	\$ 1,950	\$ 754	\$ 2,704	
				Doors Hardware										
97				Doors Hardware	13	0%	13	EA	\$ 285.00	\$ 95.00	\$ 3,705	\$ 1,235	\$ 4,940	
				Windows										
98				(2'-6"x4'-0") Single Hung Window	1	0%	1	EA	\$ 445.00	\$ 152.00	\$ 445	\$ 152	\$ 597	
99				(2'-6"x5'-0") Single Hung Window	3	0%	3	EA	\$ 459.00	\$ 160.00	\$ 1,377	\$ 480	\$ 1,857	
100				(5'-0"x5'-0") Double Hung Window	1	0%	1	EA	\$ 522.00	\$ 184.00	\$ 522	\$ 184	\$ 706	
101				(5'-0"x4'-0") Single Hung Window	1	0%	1	EA	\$ 502.00	\$ 177.00	\$ 502	\$ 177	\$ 679	
102				(2'-0"x2'-0") Casement Window	4	0%	4	EA	\$ 402.00	\$ 140.00	\$ 1,608	\$ 560	\$ 2,168	
103				(2'-6"x3'-8") Single Hung Window	1	0%	1	EA	\$ 436.00	\$ 147.00	\$ 436	\$ 147	\$ 583	
104				(7'-0"x4'-6") Single Hung Window	2	0%	2	EA	\$ 675.00	\$ 206.00	\$ 1,350	\$ 412	\$ 1,762	
			DIV-05	FINISHES										\$ 150,952
				Walls										
				Wall Type A As:										
105				2x4 Woods Studs @ 16" OC	1496	10%	1,645	LF	\$ 1.23	\$ 1.20	\$ 2,024	\$ 1,975	\$ 3,998	
106				5/8" Type X Gypsum Board	3979	10%	4,377	SF	\$ 0.67	\$ 1.64	\$ 2,933	\$ 7,178	\$ 10,111	
107				3" thermalfiber Sound Insulation	1990	10%	2,188	SF	\$ 1.59	\$ 0.65	\$ 3,480	\$ 1,422	\$ 4,902	
108				Sealant	796	10%	875	LF	\$ 0.18	\$ 0.50	\$ 158	\$ 438	\$ 595	
109				2x4 T&B Plates	597	10%	657	LF	\$ 1.94	\$ 1.91	\$ 1,274	\$ 1,254	\$ 2,528	
				Wall Type B As:										
110				2x6 Woods Studs @ 16" OC	65	10%	72	LF	\$ 1.38	\$ 1.35	\$ 99	\$ 97	\$ 197	
111				5/8" Type X Gypsum Board	174	10%	192	SF	\$ 0.67	\$ 1.64	\$ 128	\$ 314	\$ 443	
112				5-1/2" thermalfiber Sound Insulation	87	10%	96	SF	\$ 1.68	\$ 0.75	\$ 161	\$ 72	\$ 233	
113				Sealant	35	10%	38	LF	\$ 0.18	\$ 0.50	\$ 7	\$ 19	\$ 26	
114				2x6 T&B Plates	26	10%	29	LF	\$ 2.13	\$ 2.10	\$ 61	\$ 60	\$ 122	
				Wall Type D As:										
115				2x4 Woods Studs @ 16" OC	45	10%	49	LF	\$ 1.23	\$ 1.20	\$ 61	\$ 59	\$ 120	
116				5/8" Type X Gypsum Board	120	10%	132	SF	\$ 0.67	\$ 1.64	\$ 88	\$ 216	\$ 304	
117				3-1/2" thermalfiber Sound Insulation	60	10%	66	SF	\$ 1.62	\$ 0.69	\$ 107	\$ 45	\$ 152	
118				Sealant	24	10%	26	LF	\$ 0.18	\$ 0.50	\$ 5	\$ 13	\$ 18	
119				2x4 T&B Plates	18	10%	20	LF	\$ 1.94	\$ 1.91	\$ 38	\$ 38	\$ 76	
				Wall Type E As:										
120				2x4 Woods Studs @ 16" OC	897	10%	987	LF	\$ 1.23	\$ 1.20	\$ 1,214	\$ 1,184	\$ 2,397	
121				5/8" Type X Gypsum Board	1193	10%	1,312	SF	\$ 0.67	\$ 1.64	\$ 879	\$ 2,152	\$ 3,031	
122				3-1/2" thermalfiber Sound Insulation	1193	10%	1,312	SF	\$ 1.62	\$ 0.69	\$ 2,126	\$ 905	\$ 3,031	
123				Sealant	239	10%	262	LF	\$ 0.18	\$ 0.50	\$ 47	\$ 131	\$ 178	
124				2x4 T&B Plates	358	10%	394	LF	\$ 1.94	\$ 1.91	\$ 764	\$ 752	\$ 1,516	
				Wall Type G As:										
125				2x4 Woods Studs @ 16" OC	811	10%	893	LF	\$ 1.23	\$ 1.20	\$ 1,098	\$ 1,071	\$ 2,169	
126				5/8" Type X Gypsum Board	1079	10%	1,187	SF	\$ 0.67	\$ 1.64	\$ 795	\$ 1,947	\$ 2,742	
127				3-1/2" thermalfiber Sound Insulation	1079	10%	1,187	SF	\$ 1.62	\$ 0.69	\$ 1,923	\$ 819	\$ 2,742	
128				Sealant	216	10%	237	LF	\$ 0.18	\$ 0.50	\$ 43	\$ 119	\$ 161	
129				2x4 T&B Plates	324	10%	356	LF	\$ 1.94	\$ 1.91	\$ 691	\$ 680	\$ 1,371	
				Wall Type J As:										
130				2x6 Woods Studs @ 16" OC	1447	10%	1,591	LF	\$ 1.38	\$ 1.35	\$ 2,196	\$ 2,148	\$ 4,344	
131				5/8" Type X Gypsum Board	3848	10%	4,233	SF	\$ 0.67	\$ 1.64	\$ 2,836	\$ 6,941	\$ 9,777	
132				5-1/2" Icynene R-30 Insulation	1924	10%	2,116	SF	\$ 1.90	\$ 0.80	\$ 4,021	\$ 1,693	\$ 5,714	
133				19/32" Plywood Sheathing	1924	10%	2,116	SF	\$ 2.12	\$ 1.20	\$ 4,487	\$ 2,540	\$ 7,026	
134				Tyveck Air Infiltration Barrier	1924	10%	2,116	SF	\$ 0.90	\$ 0.31	\$ 608	\$ 1,905	\$ 2,603	
135				Sealant	385	10%	423	LF	\$ 0.18	\$ 0.50	\$ 76	\$ 212	\$ 288	
136				2x4 T&B Plates	577	10%	635	LF	\$ 1.94	\$ 1.91	\$ 1,232	\$ 1,213	\$ 2,444	
				Wall Type N As:										
137				2x4 Woods Studs @ 16" OC	59	10%	65	LF	\$ 1.23	\$ 1.20	\$ 79	\$ 77	\$ 157	
138				5/8" Type X Gypsum Board	156	10%	172	SF	\$ 0.67	\$ 1.64	\$ 115	\$ 281	\$ 396	
139				5/4"Sa. Edge Maple Wood Cap	156	10%	172	SF	\$ 6.50	\$ 2.20	\$ 1,116	\$ 378	\$ 1,493	
140				Sealant	89	10%	98	LF	\$ 0.18	\$ 0.50	\$ 18	\$ 49	\$ 67	
141				2x4 T&B Plates	67	10%	74	LF	\$ 1.94	\$ 1.91	\$ 143	\$ 140	\$ 283	
				Wall Paint										
142				Wall Point	10550	10%	11,605	SF	\$ 0.55	\$ 1.50	\$ 6,383	\$ 17,408	\$ 23,790	
				Flooring										
143				Wood Flooring	2018	10%	2,220	SF	\$ 6.56	\$ 2.10	\$ 14,565	\$ 4,663	\$ 19,228	
144				Tiles Flooring	28	10%	31	SF	\$ 9.78	\$ 5.50	\$ 306	\$ 172	\$ 478	
145				Stone Flooring	130	10%	143	SF	\$ 12.34	\$ 6.10	\$ 1,760	\$ 870	\$ 2,630	
				Ceiling										
146				5/8" Type C Gypsum Board Ceiling	2177	10%	2,395	SF	\$ 0.97	\$ 2.00	\$ 2,323	\$ 4,789	\$ 7,112	
				Ceiling Paint										
147				5/8" Type C Gypsum Board Ceiling	2177	10%	2,395	SF	\$ 0.55	\$ 1.55	\$ 1,317	\$ 3,712	\$ 5,029	
				Wall Base										
148				4" Wood Base	530	10%	583	LF	\$ 3.65	\$ 4.40	\$ 2,130	\$ 2,567	\$ 4,697	
149				4" Tile Base	21	10%	23	LF	\$ 4.84	\$ 10.96	\$ 113	\$ 256	\$ 369	
150				4" Stone Base	40	10%	44	LF	\$ 5.89	\$ 11.30	\$ 257	\$ 494	\$ 751	
				Door Trims Paint										
151				Door Trims	515	10%	567	LF	\$ 0.93	\$ 1.96	\$ 527	\$ 1,110	\$ 1,637	
				Doors Paint										
152				(2)2'-8"x8'-0" Double Leaf Closer Door W/ Frame	1	0%	1	EA	\$ 90.00	\$ 136.00	\$ 90	\$ 136	\$ 226	
153				(2)2'-4"x8'-0" Double Leaf Closer Door W/ Frame	1	0%	1	EA	\$ 77.00	\$ 118.00	\$ 77	\$ 118	\$ 195	
154				(3'-0"x8'-0") Single Leaf Closer Door W/ Frame	7	0%	7	EA	\$ 62.00	\$ 104.00	\$ 434	\$ 728	\$ 1,162	
155				(6'-0"x8'-0") Slider Door W/ Frame	2	0%	2	EA	\$ 94.00	\$ 145.00	\$ 188	\$ 290	\$ 478	
156				(3'-2"x8'-0") Single Leaf Closer Door W/ Frame	2	0%	2	EA	\$ 70.00	\$ 115.00	\$ 140	\$ 230	\$ 370	
				Wall Tiles										
157				Shower Tiles	300	10%	330	SF	\$ 9.78	\$ 5.50	\$ 3,227	\$ 1,815	\$ 5,042	
			DIV-10	SPECIALTIES										\$ 4,612
				New Gas										
158				Direct Vent Fireplace gc to coordinate details and location with owner	1	0%	1	EA	\$ 1,960.00	\$ 775.00	\$ 1,960	\$ 775	\$ 2,735	
159				Tv Feature Wall	8	10%	9	LF	\$ 48.00	\$ 20.00	\$ 408	\$ 170	\$ 578	
160				Shower Bench	1	0%	1	EA	\$ 475.00	\$ 148.00	\$ 475	\$ 148	\$ 623	
161				(30"x80") Tempered Glass	1	0%	1	EA	\$ 666.00	\$ 210.00	\$ 666	\$ 210	\$ 876	\$ 18,796
			DIV-11	COUNTERTOPS										
162				Microwave Oven	1	0%	1	EA	\$ 1,450.00	\$ 400.00	\$ 1,450	\$ 400	\$ 1,850	
163				Cooking Range W/ Hood	1	0%	1	EA	\$ 3,360.00	\$ 1,080.00	\$ 3,360	\$ 1,080	\$ 4,440	
164				Oven	1	0%	1	EA	\$ 1,380.00	\$ 395.00	\$ 1,380	\$ 395	\$ 1,775	
165				Refrigerator	1	0%	1	EA	\$ 1,650.00	\$ 560.00	\$ 1,650	\$ 560	\$ 2,210	
166				Dishwasher	1	0%	1	EA	\$ 1,020.00	\$ 475.00	\$ 1,020	\$ 475	\$ 1,495	
167				TV	1	0%	1	EA	\$ 890.00	\$ 330.00	\$ 890	\$ 330	\$ 1,220	
168				Disposal	1	0%	1	EA	\$ 565.00	\$ 180.00	\$ 565	\$ 180	\$ 745	\$ 43,827
			DIV-12	FURNISHINGS										
169				24" Wide Countertop	22	10%	24	LF	\$ 89.00	\$ 48.00	\$ 2,105	\$ 1,135	\$ 3,240	
170				38" Wide Island Countertop	10	10%	11	LF	\$ 106.00	\$ 56.00	\$ 1,168	\$ 617	\$ 1,786	
171				12" Wide Countertop	5	10%	5	LF	\$ 78.00	\$ 40.00	\$ 428	\$ 220	\$ 648	
172				12" Deep Upper Cabinets	16	10%	18	LF	\$ 186.00	\$ 77.00	\$ 3,288	\$ 1,361	\$ 4,649	
173				24" Deep Lower Cabinets	22	10%	24	LF	\$ 218.00	\$ 85.00	\$ 5,156	\$ 2,010	\$ 7,166	
174				12" Deep Lower Cabinets	5	10%	5	LF	\$ 186.00	\$ 77.00	\$ 1,021	\$ 423	\$ 1,444	
175				38" Deep Lower Cabinets	10	10%	11	LF	\$ 245.00	\$ 92.00	\$ 2,700	\$		

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	TOTAL ITEM COST	TRADE COST
206				12X14 Return Air 475 CFM	1	0%	1	EA	\$ 392.00	\$ 142.00	\$ 392	\$ 142	\$ 534	
207				12X14 Return Air 550 CFM	1	0%	1	EA	\$ 445.00	\$ 158.00	\$ 445	\$ 158	\$ 603	
208				12X14 Return Air 575 CFM	1	0%	1	EA	\$ 454.00	\$ 165.00	\$ 454	\$ 165	\$ 619	
209				14x10 Duct	52	10%	58	LF	\$ 18.60	\$ 35.30	\$ 1,070	\$ 2,030	\$ 3,100	
210				2-3/4x14 TB Reg. 100 CFM	3	0%	3	EA	\$ 156.00	\$ 72.00	\$ 468	\$ 216	\$ 684	
211				2-3/4x14 TB Reg. 50 CFM	1	0%	1	EA	\$ 112.00	\$ 50.00	\$ 112	\$ 50	\$ 162	
212				3x8 Duct	8	10%	9	LF	\$ 5.00	\$ 12.00	\$ 44	\$ 105	\$ 148	
213				4x12 Ceiling Register 100 CFM	4	0%	4	EA	\$ 166.00	\$ 75.00	\$ 664	\$ 300	\$ 964	
214				4x12 Duct	34	10%	37	LF	\$ 6.95	\$ 13.30	\$ 257	\$ 492	\$ 749	
215				4x12 Floor Register 100 CFM	3	0%	3	EA	\$ 166.00	\$ 75.00	\$ 498	\$ 225	\$ 723	
216				4x12 Floor Register 75 CFM	1	0%	1	EA	\$ 148.00	\$ 65.00	\$ 148	\$ 65	\$ 213	
217				4x12 Wall Register 100 CFM	1	0%	1	EA	\$ 166.00	\$ 75.00	\$ 166	\$ 75	\$ 241	
218				4x12 Wall Register 150 CFM	3	0%	3	EA	\$ 199.00	\$ 88.00	\$ 597	\$ 264	\$ 861	
219				4x12 Wall Register 50 CFM	1	0%	1	EA	\$ 132.00	\$ 55.00	\$ 132	\$ 55	\$ 187	
220				5x10 Duct	8	10%	9	LF	\$ 8.80	\$ 16.20	\$ 78	\$ 143	\$ 221	
221				6" Dia Duct	104	10%	114	LF	\$ 9.20	\$ 18.75	\$ 1,051	\$ 2,141	\$ 3,192	
222				8x8 Duct	11	10%	12	LF	\$ 10.30	\$ 21.00	\$ 119	\$ 243	\$ 362	
223				EF-2	3	0%	3	EA	\$ 365.00	\$ 140.00	\$ 1,095	\$ 420	\$ 1,515	
224				Furnace 1	1	0%	1	EA	\$ 995.00	\$ 405.00	\$ 995	\$ 405	\$ 1,400	
225				Furnace 2	1	0%	1	EA	\$ 995.00	\$ 405.00	\$ 995	\$ 405	\$ 1,400	
226				Lock Type Damper	12	0%	12	EA	\$ 180.00	\$ 75.00	\$ 2,160	\$ 900	\$ 3,060	
			DIV-26	ELECTRICAL										\$ 39,178
227				CEILING FAN-LIGHT. SELECTED BY OWNER. SUPPLIED AND INSTALLED BY EC.	3	0%	3	EA	\$ 396.00	\$ 148.00	\$ 1,188	\$ 444	\$ 1,632	
228				HALO LED RECESSED CAN	1	0%	1	EA	\$ 185.00	\$ 122.00	\$ 185	\$ 122	\$ 307	
229				THERMOSTADT	1	0%	1	EA	\$ 120.00	\$ 65.00	\$ 120	\$ 65	\$ 185	
230				CARBON MONOXIDE DETECTOR (HARD WIRED)	2	0%	2	EA	\$ 165.00	\$ 70.00	\$ 330	\$ 140	\$ 470	
231				TELEPHONE	1	0%	1	EA	\$ 254.00	\$ 90.00	\$ 254	\$ 90	\$ 344	
232				SPLIT WIRE DUPLEX RECEPT.	2	0%	2	EA	\$ 22.00	\$ 68.00	\$ 44	\$ 136	\$ 180	
233				COMPUTER CABLE OUTLET	2	0%	2	EA	\$ 65.00	\$ 45.00	\$ 130	\$ 90	\$ 220	
234				CEILING MTD FIXTURE. SELECTED BY OWNER, INSTALLED BY EC	6	0%	6	EA	\$ 165.00	\$ 120.00	\$ 990	\$ 720	\$ 1,710	
235				DIMMER SWITCH	12	0%	12	EA	\$ 15.00	\$ 52.00	\$ 180	\$ 624	\$ 804	
236				Duplex Receptacles	35	0%	35	EA	\$ 20.00	\$ 68.00	\$ 700	\$ 2,380	\$ 3,080	
237				GROUNDING RECEPTACLE	10	0%	10	EA	\$ 38.00	\$ 77.00	\$ 380	\$ 770	\$ 1,150	
238				HALO CLOSET LED LIGHT/SHALLOW RECTANGLE	6	0%	6	EA	\$ 185.00	\$ 125.00	\$ 1,110	\$ 750	\$ 1,860	
239				HALO LED 5" DIA RECESSED DOWNLIGHT	40	0%	40	EA	\$ 166.00	\$ 118.00	\$ 6,640	\$ 4,720	\$ 11,360	
240				HALO LED 5" DIA RECESSED DOWNLIGHT FOR SLOPED CEILING	22	0%	22	EA	\$ 166.00	\$ 118.00	\$ 3,652	\$ 2,596	\$ 6,248	
241				JUNCTION BOX	7	0%	7	EA	\$ 78.00	\$ 82.00	\$ 546	\$ 574	\$ 1,120	
242				Single Pole Switch	33	0%	33	EA	\$ 14.00	\$ 56.00	\$ 462	\$ 1,848	\$ 2,310	
243				SMOKE DETECTOR (HARD WIRED)	5	0%	5	EA	\$ 305.00	\$ 140.00	\$ 1,525	\$ 700	\$ 2,225	
244				TELEVISION CABLE OUTLET	4	0%	4	EA	\$ 86.00	\$ 40.00	\$ 344	\$ 160	\$ 504	
245				THREE WAY SWITCH	12	0%	12	EA	\$ 29.00	\$ 68.00	\$ 348	\$ 816	\$ 1,164	
246				VANITY LIGHTS. SELECTED BY OWNER. SUPPLIED AND INSTALLED BY EC.	4	0%	4	EA	\$ 185.00	\$ 125.00	\$ 740	\$ 500	\$ 1,240	
247				WALL SCONCE SELECTED BY OWNER. SUPPLIED AND INSTALLED BY EC.	2	0%	2	EA	\$ 198.00	\$ 129.00	\$ 396	\$ 258	\$ 654	
248				Wp/GFI Duplex Receptacles	3	0%	3	EA	\$ 78.00	\$ 59.00	\$ 234	\$ 177	\$ 411	
			DIV-31	EARTHWORK										\$ 1,404
				Excavation										
249				Cut	25	10%	28	CY		\$ 36.36	\$ -	\$ 1,000	\$ 1,000	
250				Fill	8	10%	9	CY		\$ 45.90	\$ -	\$ 404	\$ 404	
SUB TOTAL													\$ 515,116	\$ 515,116
INSURANCE									0%				\$ -	\$ -
OVERHEAD AND PROFIT									20%				\$ 103,023	\$ 103,023
TOTAL BASE BID													\$ 618,139	\$ 618,139

