

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					ADDRESS									
					TOTAL MATERIAL COST					\$	61,063			
					TOTAL LABOR COST					\$	84,427			
					SUBTOTAL					\$	145,490			
					SALES TAX			6.25%		\$	3,816			
					LABOR BURDEN			10.00%		\$	8,443			
					OVERHEAD & PROFIT			25.00%		\$	36,372			
					BONDING			2.00%		\$	3,882			
					CONTINGENCY / WASTAGE			5.00%		\$	7,274			
					PROPOSED PROJECT AMOUNT					\$	205,278			
					TOTAL MANHOURS						1045.20			
DATE		PROJECT NAME			SCOPE OF WORK			PROJECT LOCATION						
6/13/2022		HARVARD BUSINESS SCHOOL RENOVATION.			SELECTIVE SCOPE OF WORK.			25 TRAVIS STREET.						
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	LABOR		LABOR			LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P			
					UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE			UNIT PRICE	TOTAL COST	
	DIV. 01	GENERAL REQUIREMENTS			SUBTOTAL MATERIAL	\$ -			SUBTOTAL LABOR	\$ 10,000		\$ 10,000	\$ 14,270	
1		PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER	LS	1					\$10,000.00	\$10,000.00	\$10,000.00			
	DIV. 02	EXISTING CONDITIONS			SUBTOTAL MATERIAL	\$ -			SUBTOTAL LABOR	\$ 10,307		\$ 10,307	\$ 14,707	
		DEMOLITION												
2	A0.05-A0.08	REMOVE EXISTING ACT CEILING	SF	3358			0.052	174.62	\$59.02	\$3.07	\$10,306.57	\$10,306.57		
	DIV. 06	WOOD, PLASTICS AND COMPOSITES			SUBTOTAL MATERIAL	\$ 34,132			SUBTOTAL LABOR	\$ 24,903		\$ 59,036	\$ 82,938	
		MILLWORK (INSTALL ONLY)												
		STOREFRONT/DOOR FRAMES												
3	A1.01-A1.04, A9.01	6'-6"W x 8'-6"H INTERIOR WOODEN STOREFRONT FRAME W/ TRANSOMS AND SIDELITE	EA	8			7.680	61.44	\$71.50	\$549.14	\$4,393.08	\$4,393.08		
4		6'-6"W x 7'-0"H INTERIOR WOODEN STOREFRONT FRAME W/ SIDELITE	EA	11			6.325	69.58	\$71.50	\$452.25	\$4,974.75	\$4,974.75		
5		4'-6"W x 7'-0"H INTERIOR WOODEN STOREFRONT FRAME W/ SIDELITE	EA	3			5.125	15.38	\$71.50	\$366.45	\$1,099.34	\$1,099.34		
6		4'-8"W x 9'-0"H INTERIOR WOODEN STOREFRONT FRAME W/ TRANSOM AND SIDELITE	EA	1			5.838	5.84	\$71.50	\$417.43	\$417.43	\$417.43		
		WOOD BASE												
7	A1.01-A1.04, A9.03	BW-1: WOOD, STAINED BASE. SPECIES: MAPLE, STAINED TO MATCH ARCHITECTS SAMPLE. FINISH: SATIN.	LF	51	\$2.97	\$152.29	0.037	1.90	\$69.40	\$2.57	\$131.73	\$284.02		
8		BW-2: WOOD, STAINED BASE.	LF	706	\$2.97	\$2,095.89	0.037	26.12	\$69.40	\$2.57	\$1,812.84	\$3,908.73		
		WOODEN CASEWORK												
		BASE CABINETS												
9	A1.01-A1.04, AR 01-AR 03	2'-0"D x 2'-10"H BASE CABINET W/ ADJUSTABLE SHELVES, EXPOSED HARDWOOD VENEER ON EXPOSED SURFACES, AND 1/4" HARDBOARD BACKING.	LF	25	\$326.97	\$8,128.47	0.635	15.79	\$74.52	\$47.32	\$1,176.32	\$9,304.80		
10		2'-0"D x 2'-10"H BASE CABINET W/ DRAWER, EXPOSED HARDWOOD VENEER ON EXPOSED SURFACES, AND 1/4" HARDBOARD BACKING.	LF	11	\$326.97	\$3,505.12	0.635	6.81	\$74.52	\$47.32	\$507.25	\$4,012.37		
11		2'-0"D x 3'-0"H BASE CABINET W/ MELAMINE ON EXPOSED SURFACES, AND 1/4" HARDBOARD BACKING.	LF	12	\$337.35	\$4,189.89	0.649	8.06	\$74.52	\$48.36	\$600.64	\$4,790.53		
			UPPER CABINETS											
12		1'-2"D x 3'-0"H UPPER CABINET W/ ADJUSTABLE SHELVES, EXPOSED HARDWOOD VENEER ON EXPOSED SURFACES, AND 1/4" HARDBOARD BACKING.	LF	9	\$215.90	\$1,912.91	0.319	2.83	\$74.52	\$23.77	\$210.61	\$2,123.52		
			DRAWERS											
13		2'-0"D x 8"H DRAWERS W/ ADA PULLS W/ HARDWOOD VENEER ON EXPOSED SURFACES AND 1/4" HARDBOARD BACKING	LF	14	\$88.23	\$1,234.34	0.233	3.26	\$74.52	\$17.36	\$242.90	\$1,477.24		
			DECORATIVE GLASS											

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					UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST		
14		DGL: DECORATIVE GLASS. MFR: MCGRORY GLASS. TEXTURED GLASS, PATTERN: REED.	SF	27	\$21.80	\$588.55	0.213	5.75	\$71.50	\$15.23	\$411.21	\$999.75	
15		APRON 6"H HARDBOARD VENEER APRON	LF	15	\$34.25	\$522.37	0.611	9.33	\$74.52	\$45.57	\$694.87	\$1,217.24	
16		KNEE GUARD 1/4" HARDBOARD KNEE GUARD (BELOW SINK)	SF	21	\$2.93	\$60.50	0.019	0.39	\$65.73	\$1.25	\$25.81	\$86.32	
17		BIN MOVEABLE PLASTIC GARBAGE BIN	EA	5	\$171.27	\$856.35	0.500	2.50	\$74.52	\$37.26	\$186.29	\$1,042.64	
18		BACKING 1/4" HARDBOARD BACKING	SF	172	\$2.27	\$390.99	0.023	3.96	\$65.73	\$1.51	\$260.01	\$651.00	
19		BLOCKING 2x BLOCKING FOR MILLWORK	LF	225	\$0.85	\$190.58	0.026	5.85	\$65.73	\$1.71	\$384.50	\$575.07	
		NOTE: ALL MILLWORK ABOVE TO FOLLOW BELOW FINISH SPECS WD-1: WOOD - STAINED SPECIES: MAPLE, STAINED TO MATCH ARCHITECT'S SAMPLE FINISH: SATIN											
20	A1.01-A1.04, A8.01-A8.03	COUNTERTOPS SSF-1: SOLID SURFACE QUARTZ COUNTERTOP OVER 1/2" PLYWOOD.	SF	54	\$49.31	\$2,662.47	0.532	28.73	\$74.52	\$39.64	\$2,140.70	\$4,803.17	
21		SSF-2: SOLID SURFACE COUNTERTOP - BUTCHER BLOCK. DESCRIPTION: 1.5" MAPLE BUTCHERBLOCK COUNTERTOP.	SF	44	\$45.67	\$1,996.32	0.287	12.54	\$74.52	\$21.39	\$934.79	\$2,931.11	
22		QUARTZ COUNTERTOP	SF	94	\$49.31	\$4,623.82	0.532	49.89	\$74.52	\$39.64	\$3,717.69	\$8,341.51	
23		BACKSPLASH 4"H BACKSPLASH	LF	82	\$12.46	\$1,021.39	0.095	7.79	\$74.52	\$7.08	\$580.48	\$1,601.87	
	DIV. 07	THERMAL AND MOISTURE PROTECTION											
					SUBTOTAL MATERIAL	\$ 4,019			SUBTOTAL LABOR	\$ 3,233		\$ 7,252	\$ 10,195
24	A0.01, A1.01-A1.04	SEALANT CONTINUOUS FIRESTOP SEALANT AT WALLS	LF	702	\$1.84	\$1,289.76	0.040	28.08	\$72.97	\$2.92	\$2,049.11	\$3,338.87	
25	A0.01, A1.01-A1.04	INSULATION SOUND ATTENUATING BLANKET INSULATION AT WALL	SF	2226	\$1.20	\$2,680.28	0.007	15.58	\$74.52	\$0.52	\$1,161.11	\$3,841.40	
26		3" FIBERGLASS BATT INSULATION AT WALL	SF	43	\$1.14	\$49.10	0.007	0.30	\$74.52	\$0.52	\$22.43	\$71.53	
	DIV. 09	FINISHES											
					SUBTOTAL MATERIAL	\$ 22,912			SUBTOTAL LABOR	\$ 35,984		\$ 58,896	\$ 83,168
		GYPSUM BOARD											
27	A0.01, A1.01-	WALLS 5/8" THK. GYPSUM BOARD AT WALLS	SF	1460	\$0.57	\$833.51	0.037	54.02	\$74.52	\$2.76	\$4,025.37	\$4,858.88	
28			NO. OF SHEETS	EA	46								
29			ADHESIVE	TUBES	45								

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					UNIT PRICE	TOTAL COST	UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE			TOTAL COST	
30	A1.04	TAPPING	ROLLS	1										
31		DRYWALL SCREWS	LBS	8										
32		MUD PLASTER	LBS	774										
33	A0.01, A1.01-A1.04	(2 LAYERS) 5/8" THK. GYPSUM BOARD AT WALLS	SF	2678	\$1.00	\$2,668.57	0.065	174.07	\$74.52	\$4.84	\$12,971.05	\$15,639.63		
34		NO. OF SHEETS	EA	84										
35		ADHESIVE	TUBES	83										
36		TAPPING	ROLLS	2										
37		DRYWALL SCREWS	LBS	14										
38		MUD PLASTER	LBS	1419										
39	A0.01, A1.01-A1.04	(2 LAYERS) 1/2" THK. GYPSUM BOARD AT WALLS	SF	43	\$0.91	\$39.28	0.065	2.80	\$74.52	\$4.84	\$208.27	\$247.55		
40		NO. OF SHEETS	EA	1										
41		ADHESIVE	TUBES	1										
42		TAPPING	ROLLS	0.03										
43		DRYWALL SCREWS	LBS	0.2										
44		MUD PLASTER	LBS	23										
45	A0.01, A1.01-A1.04	1" THK. GYPSUM LINER PANEL AT WALLS	SF	43	\$0.93	\$40.17	0.040	1.72	\$74.52	\$2.98	\$128.17	\$168.34		
46		NO. OF SHEETS	EA	1										
47		ADHESIVE	TUBES	1										
48		TAPPING	ROLLS	0.03										
49		DRYWALL SCREWS	LBS	0.2										
50		MUD PLASTER	LBS	23										
		CEILING												
51	A1.01-A1.04, A9.03	5/8" THK. GYPSUM BOARD AT CEILING	SF	363	\$1.13	\$410.71	0.065	23.60	\$74.52	\$4.84	\$1,758.21	\$2,168.92		
52		NO. OF SHEETS	EA	11										
53		ADHESIVE	TUBES	11										
54		TAPPING	ROLLS	0										
55		DRYWALL SCREWS	LBS	2										
56		MUD PLASTER	LBS	192										
		CEILING												
57	A1.01-A1.04, A9.03	ACT-1: ACCOUSTICAL CEILING TILE. SIZE: 2' x 2' MFR: ARMSTRONG. DESCRIPTION: CALLA, 2' x 2' TEGULAR, 9/16" SILLHOUETTE GRID.	SF	2166	\$3.79	\$8,206.32	0.040	86.64	\$74.52	\$2.98	\$6,456.09	\$14,662.42		
58		ACT-2: ACCOUSTICAL CEILING TILE. SIZE: 2' x 5' MFR: ARMSTRONG. DESCRIPTION: CALLA, 2' x 5' TEGULAR, 9/16" SILLHOUETTE GRID.	SF	588	\$4.85	\$2,850.31	0.037	21.76	\$74.52	\$2.76	\$1,621.18	\$4,471.48		
59		ACP-1: ACCOUSTICAL CEILING PANEL. (OVER 7/8" HEAVY GUAGE FURRING @ 24" O.C.) MFR: ARMSTRONG. DESCRIPTION: TECHTUM DIRECT ATTACH, CUT TO SIZE. 1" PANEL, C-20 ATTACHMENT METHOD. FINISH: WHITE.	SF	943	\$4.83	\$4,551.58	0.042	39.61	\$74.52	\$3.13	\$2,951.29	\$7,502.87		

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60		ACP-2: ACCOUSTICAL CEILING PANEL. MFR: UNIKA VAEV. BOD: ECOUSTIC EDGE TILE INSTALLED ON EXISTING GWB W/ MFR CLIP SYSTEM.	SF	116	\$5.03	\$583.98	0.040	4.64	\$74.52	\$2.98	\$345.76	\$929.73		
61		ACP-3: ACCOUSTICAL CEILING PANEL. MFR: ARMSTRONG. BOD: LYRA PB DIRECT APPLY. COLOR: WHITE.	SF	53	\$5.45	\$288.82	0.040	2.12	\$74.52	\$2.98	\$157.97	\$446.80		
COLD FORMED METAL FRAMING														
STUDS														
62	A0.01, A1.01- A1.04	3-5/8" METAL STUDS @ 16" O.C. NO. OF STUDS @ 10'-0" HT: 143	SF	1902	\$1.08	\$2,053.25	0.032	60.12	\$74.52	\$2.36	\$4,479.89	\$6,533.14		
63		3-5/8" METAL STUDS @ 16" O.C. AT WALL INFILL NO. OF STUDS @ 10'-0" HT: 31	SF	336	\$1.08	\$362.72	0.032	10.62	\$74.52	\$2.36	\$791.40	\$1,154.12		
64		2-1/2" "CH" METAL STUDS @ 24" O.C. NO. OF STUDS @ 10'-0" HT: 3	SF	60	\$0.37	\$22.42	0.020	1.20	\$74.52	\$1.49	\$89.42	\$111.84		
TOP RUNNERS														
65		3-5/8" TOP METAL RUNNERS	LF	190										
66		3-5/8" TOP METAL RUNNERS AT WALL INFILL	LF	42										
67		"J" TRACK TOP RUNNER	LF	5										
BOTTOM RUNNERS														
68		3-5/8" BOTTOM METAL RUNNERS	LF	190										
69		3-5/8" BOTTOM METAL RUNNERS AT WALL INFILL	LF	42										
70	"J" TRACK BOTTOM RUNNER	LF	5											