SUMMARY

DATE	PROJECT NAME	PROJECT LOCATION
2/24/2025	0 GROSS AREA: 89800 SF	0

LINE NO.	CSI DIV.	DESCRIPTION	MATERIAL COST	LABOR COST	TOTAL COST
1	0	GENERAL REQUIREMENTS	$ -	$ 1,348,958	$ 1,348,958
2	2050	DEMOLITION	$ -	$ 494,089	$ 494,089
3	2000	EXCAVATION/FOUNDATION	$ -	$ 37,606	$ 37,606
4	2090	ASBESTOS REMOVAL	$ 2,883	$ 68,341	$ 71,223
5	3000	CONCRETE	$ 96,621	$ 224,583	$ 321,205
6	4000	MASONRY	$ 97,218	$ 281,681	$ 378,899
7	4500	MASONRY RESTORATION	$ 28,341	$ 145,123	$ 173,464
8	5120	STRUCTURAL STEELS	$ 566,265	$ 304,728	$ 870,993
9	5500	MISCELLANEOUS IRON	$ 249,224	$ 172,583	$ 421,807
10	5700	ORNAMENTAL METALS	$ 60,116	$ 38,573	$ 98,689
11	6400	ARCHITECTURAL WOODWORK	$ 528,505	$ 292,937	$ 821,442
12	7250	FIREPROOFING	$ 188,107	$ 301,247	$ 489,355
13	7500	ROOFING/WATERPROOFING	$ 201,192	$ 200,714	$ 401,906
14	8110	DOORS	$ 449,752	$ 323,610	$ 773,362
15	8710	HARDWARE	$ 160,450	$ 82,108	$ 242,558
16	8520	WINDOWS	$ 318,978	$ 342,202	$ 661,180
17	8400	ROLLING GRILLES & SHUTTERS	$ 14,342	$ 13,903	$ 28,244
18	8800	ARCHITECTURAL METAL & GLASS	$ 56,238	$ 54,337	$ 110,575
19	8810	WINDOW FILMS	$ 11,941	$ 15,475	$ 27,416
20	8900	CURTAIN WALL SYSTEMS	$ 150,225	$ 52,106	$ 202,331
21	9250	DRYWALL & CARPENTRY	$ 334,181	$ 1,074,545	$ 1,408,726

SUMMARY

DATE		PROJECT NAME	PROJECT LOCATION		
2/24/2025		0 GROSS AREA: 89800 SF	0		
22	9255	LATH & ACOUSTICS	$ 58,344	$ 51,218	$ 109,562
23	9300	CERAMIC TILE/STONE	$ 109,288	$ 188,244	$ 297,531
24	9400	TERRAZZO	$ 31,939	$ 48,977	$ 80,916
25	9550	WOOD FLOORING	$ 110,371	$ 114,035	$ 224,406
26	9680	CARPET/VCT/BASE	$ 194,286	$ 199,482	$ 393,769
27	9680	SPECIAL FLOOR COATINGS/TREATMENTS	$ 20,207	$ 36,232	$ 56,438
28	9900	PAINT & WALL COVERING	$ 63,294	$ 463,123	$ 526,417
29	9920	FABRIC PANELS	$ 317	$ 424	$ 741
30	10800	TOILET ACCESSORIES	$ 73,849	$ 45,833	$ 119,682
31	11450	APPLIANCES	$ 316,832	$ 125,928	$ 442,760
32	12000	FURNISHINGS	$ 165,790	$ 106,026	$ 271,816
33	14200	ELEVATOR WORK	$ 221,898	$ 264,376	$ 486,274
34	15600	HEATING, VENTILATION AND AIR CONDITIONING (HVAC)	$ 1,021,861	$ 1,126,078	$ 2,147,939
35	15400	PLUMBING	$ 234,331	$ 490,337	$ 724,668
36	15500	PLUMBING FIXTURES	$ 479,629	$ 203,909	$ 683,538
37	15500	SPRINKLERS	$ 207,649	$ 437,577	$ 645,226
38	16500	LIGHTING FIXTURES	$ 166,160	$ 104,943	$ 271,104
39	16000	ELECTRIC	$ 423,403	$ 415,309	$ 838,712
40	16300	COMMUNICATIONS CABLING	$ 158,562	$ 137,985	$ 296,547
41	16600	FIRE ALARM	$ 120,288	$ 61,120	$ 181,408
42		**TOTAL PROJECT COST**			**$ 18,183,481**
		BID ALTERNATE			

2 of 79

SUMMARY

DATE		PROJECT NAME	PROJECT LOCATION		
2/24/2025		0 GROSS AREA: 89800 SF	0		
43	ALT-1	ALTERNATE #1	$ 5,031	$ 24,864	$ 29,895
44	ALT-2	ALTERNATE #2	$ 983	$ 4,915	$ 5,899

3 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
		GENERAL REQUIREMENTS	**SUBTOTAL MATERIAL**		**$ -**	**$0.00**		**SUBTOTAL LABOR**		**$ 985,000**	**$0.00**	**$ 985,000**	**$ 1,348,958**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1		PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER	LS	1	$0.00	$0.00		0.00	$0.00	$985,000.00	$985,000.00	$985,000.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	2050	**DEMOLITION**	**SUBTOTAL MATERIAL**		**$ -**	**$0.00**		**SUBTOTAL LABOR**		**$ 360,780**	**$0.00**	**$ 360,780**	**$ 494,089**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DEMOLITION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
2		REMOVE EIXSTING DOOR AND FRAME	EA	174	$0.00	$0.00	2.275	395.85	$75.60	$171.99	$29,926.26	$29,926.26	
3		REMOVE EXISTING STAIR STEPS	EA	330	$0.00	$0.00	0.425	140.25	$75.60	$32.13	$10,602.90	$10,602.90	
4		REMOVE EXISTING WALLS	SF	26497	$0.00	$0.00	0.048	1271.84	$75.60	$3.63	$96,150.86	$96,150.86	
5		REMOVE EXISTING COLUMN	EA	3	$0.00	$0.00	2.250	6.75	$75.60	$170.10	$510.30	$510.30	
6		REMOVE EXISTING PORTION OF WALLS	SF	265	$0.00	$0.00	0.052	13.78	$75.60	$3.93	$1,041.61	$1,041.61	
7		REMOVE NON-STRUCTURAL MATERIALS VERIFY IN FIELD AND CORDINATE WITH STRUCTURAL ENGINEER	LOC	3	$0.00	$0.00	1.333	4.00	$75.60	$100.77	$302.32	$302.32	
8		REMOVE DIRT BELOW SLAB	SF	125	$0.00	$0.00	0.012	1.50	$75.60	$0.91	$113.03	$113.03	
9		REMOVE EXISTING SLAB	SF	7213	$0.00	$0.00	0.072	519.35	$75.60	$5.44	$39,262.94	$39,262.94	
10		REMOVE EXISTING SLAB W DECK AND SUPPOT BEAMS (ENTIRE STRUCTURE FOR ELAVATOR)	SF	4312	$0.00	$0.00	0.076	327.71	$75.60	$5.75	$24,775.03	$24,775.03	
11		REMOVE EXISTING STAIR RAILING	LF	496	$0.00	$0.00	0.145	71.88	$75.60	$10.96	$5,434.08	$5,434.08	
12		REMOVE EXISTING FLOOR FINISHES (IF WOOD FLOOR FOUND BELOW EXISTING FINISH, GC TO CONTACT ARCHITECT FOR DIRECTION)	SF	18874	$0.00	$0.00	0.045	849.33	$75.60	$3.40	$64,209.65	$64,209.65	
13		REMOVE ALL EXISTING MEP UNITS AND RELATED STRUCTURE IN EXSITNG ALLEY	SF	614	$0.00	$0.00	0.018	11.05	$75.60	$1.36	$835.50	$835.50	
14		REMOVE EXISTING WINDOWS	EA	79	$0.00	$0.00	2.050	161.95	$75.60	$154.98	$12,243.42	$12,243.42	
15		REMOVE EXISTING WINDOW PORTION OF SPANDRELS	EA	35	$0.00	$0.00	1.280	44.80	$75.60	$96.77	$3,386.88	$3,386.88	
16		REMOVE EXISTING FLOOR FINISHES AND PROTECT WOOD FLOOR BELOW	SF	3906	$0.00	$0.00	0.045	175.77	$75.60	$3.40	$13,288.55	$13,288.55	
17	D100-D201, A101-A205	REMOVE EXISTING SLAB BETWEEN GIRDERS ONLY STRUCTURAL STEEL TO REMAIN	SF	6464	$0.00	$0.00	0.072	465.38	$75.60	$5.44	$35,182.67	$35,182.67	
18		REMOVE EXISTING LOUVERS	EA	8	$0.00	$0.00	1.250	10.00	$75.60	$94.50	$756.00	$756.00	
19		REMOVE EXISTING SKYLIGHT	EA	3	$0.00	$0.00	2.875	8.63	$75.60	$217.35	$652.05	$652.05	
20		REMOVE EXISTING ROOF AND ROOFING	SF	220	$0.00	$0.00	0.054	11.90	$75.60	$4.08	$899.80	$899.80	
21		REMOVE EXISTING BULKHEAD STRUCTURE	SF	52	$0.00	$0.00	0.062	3.22	$75.60	$4.69	$243.08	$243.08	
22		REMOVE INFILL OF EXISTING OPENING	SF	156	$0.00	$0.00	0.054	8.41	$75.60	$4.08	$635.71	$635.71	
23		REMOVE ALL EXISTING AC UNITS	EA	8	$0.00	$0.00	4.500	36.00	$75.60	$340.20	$2,721.60	$2,721.60	
24		REMOVE EXISTING SCHOOLYARD FENCE AT ROOF	LF	230	$0.00	$0.00	0.165	37.87	$75.60	$12.47	$2,863.16	$2,863.16	
25		THIS AREA TO BE DEMOLISHED WILL BE PUSHED BACK AND WILL BECOME A NEW LIGHT AND SHAFT OPENING	SF	786	$0.00	$0.00	0.054	42.42	$75.60	$4.08	$3,206.73	$3,206.73	
26		4.1.6: GRAFFITI REMOVAL AT BRICK	SF	1826	$0.00	$0.00	0.042	76.69	$75.60	$3.18	$5,797.95	$5,797.95	
27		4.1.8: RUST STAINING REMOVAL	SF	16	$0.00	$0.00	0.044	0.70	$75.60	$3.33	$52.92	$52.92	
28		4.3.5; GRAFFITI REMOVAL AT CAST STONE	LF	17	$0.00	$0.00	0.042	0.70	$75.60	$3.18	$52.71	$52.71	
29		4.2.5: GRAFFFITI REMOVAL AT GRANITE	SF	252	$0.00	$0.00	0.042	10.59	$75.60	$3.18	$800.72	$800.72	
30		REMOVE EXISTING FOOTING OF WALL COMPLETELY	LF	11	$0.00	$0.00	0.125	1.36	$75.60	$9.45	$102.82	$102.82	
31		SAWCUT EXISTING SLAB	LF	361	$0.00	$0.00	0.035	12.64	$156.50	$5.48	$1,977.33	$1,977.33	
32		REMOVE EXISTING WALL FINISHES @9'-0" HT	SF	648	$0.00	$0.00	0.045	29.16	$75.60	$3.40	$2,204.50	$2,204.50	
33		REMOVE STORE & PROTECT EXISTING MILLWORK	LF	13	$0.00	$0.00	0.145	1.89	$75.60	$10.96	$142.51	$142.51	

4 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
34		REMOVE EXISTING ROOF	SF	76	$0.00	$0.00	0.054	4.10	$75.60	$4.08	$310.26	$310.26	
35		REMOVE EXISTING CROSS & BASE	EA	1	$0.00	$0.00	1.250	1.25	$75.60	$94.50	$94.50	$94.50	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	2000	**EXCAVATION/FOUNDATION**	**SUBTOTAL MATERIAL**		**$ -**	**$0.00**		**SUBTOTAL LABOR**		**$ 27,460**	**$0.00**	**$ 27,460**	**$ 37,606**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		EXCAVATION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
36	FO-101	EXCAVATION PROVIDED FOR FOOTING	CY	162	$0.00	$0.00	1.698	274.90	$75.60	$128.37	$20,782.61	$20,782.61	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BACKFILL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
37	FO-101	BACKFILL PROVIDED FOR FOOTING	CY	41	$0.00	$0.00	0.903	36.87	$75.60	$68.27	$2,787.39	$2,787.39	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		HAULOFF/IMPORT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
38	FO-101	HAULING OFF EXTRA MATERIAL	CY	121	$0.00	$0.00	0.425	51.45	$75.60	$32.13	$3,889.88	$3,889.88	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	2090	**ASBESTOS REMOVAL**	**SUBTOTAL MATERIAL**		**$ 2,122**	**$0.00**		**SUBTOTAL LABOR**		**$ 49,902**	**$0.00**	**$ 52,024**	**$ 71,223**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ALLOWANCE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
39	FO-101	ALLOWANCE PROVIDED FOR REMOVAL OF ASBESTOS AREA: 53061 SF	LS	1	$2,122.44	$2,122.44	477.549	477.55	$104.50	$49,901.96	$49,901.96	$52,024.40	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	3000	**CONCRETE**	**SUBTOTAL MATERIAL**		**$ 71,143**	**$0.00**		**SUBTOTAL LABOR**		**$ 163,989**	**$0.00**	**$ 235,132**	**$ 321,205**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SLAB ON GRADE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
40	FO-101	5" THICK CONCRETE SLAB ON GRADE TO MATCH EXISTING WITH 6X6 W2.0 XW2.0 W.W.W.F W/ CORNER #4@12" OC EACH WAY REINFORCEMENT W/ FINE GRADE,COMPACTED POLYETHLENE VAPOUR BARRIER,4 USES CURE WITH SPRAYED MEMBRANE CURING COMPOUND FINISHING FLOOR- - #4@12" OC DOWELS 9" LENGTH INTO EXISTING SLAB USING HILTI HY-200 EXPOXY	SF	839	$3.56	$2,987.01	0.094	78.83	$83.98	$7.89	$6,620.32	$9,607.33	
41	FO-101	6" THICK CONCRETE SLAB ON GRADE WITH 6X6 W2.0 XW2.0 W.W.W.F REINFORCEMENT: REINFORCED W/ FINE GRADE,COMPACTED POLYETHLENE VAPOUR BARRIER,4 USES CURE WITH SPRAYED MEMBRANE CURING COMPOUND FINISHING FLOOR	SF	3653	$4.17	$15,239.95	0.095	347.04	$83.98	$7.98	$29,145.39	$44,385.34	
42	FO-101	12" THICK CONCRETE SLAB ON GRADE TO MATCH EXISTING #4@12" OC REINFORCEMENT: REINFORCED W/ FINE GRADE,COMPACTED POLYETHLENE VAPOUR BARRIER,4 USES CURE WITH SPRAYED MEMBRANE CURING COMPOUND FINISHING FLOOR	SF	10	$6.95	$68.18	0.095	0.93	$83.98	$7.98	$78.27	$146.45	
43	FO-101	1'-0" THK. CONCRETE FOOTING WITH #5@12" OC EACH WAY AND EACH FACE TOP AND BOTTOM	SF	92	$6.62	$609.04	0.083	7.64	$83.98	$6.97	$641.30	$1,250.34	
	FO-101				$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	FO-101	**FORMWORK**			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
44	FO-101	FORMWORK REQUIRED	SF	169	$2.00	$337.28	0.037	6.24	$93.76	$3.47	$585.03	$922.31	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		THICKENED EDGE SLAB			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
45	FO-101	12x12" THICKENED EDGE SLAB W/ #4@12" OC W/ #4 x CONT DOWEL BARS	CY	1.01	$310.00	$311.72	5.730	5.76	$90.18	$516.72	$519.59	$831.31	
46	FO-101	12" THK. THICKENED EDGE SLAB W/ (2) #5 BOTTOM REINFORCMENT	CY	0.5	$310.00	$160.74	5.730	2.97	$90.18	$516.72	$267.93	$428.67	
47	FO-101	6" THK. THICKENED EDGE SLAB W/ (2) #5 BOTTOM REINFORCMENT	CY	20.0	$310.00	$6,206.20	5.730	114.72	$90.18	$516.72	$10,344.67	$16,550.87	

5 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR		ADDRESS	
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
48		CONCRETE STEPS IN ON GRADE W/ REINFORCEMENT	CY	2.3	$310.00	$719.89	5.730	13.31	$90.18	$516.72	$1,199.93	$1,919.82	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CONCRETE WALL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
49		10" THK x 4'-0" HIGH CONCRETE WALL W/ #4@12" VERTICSL AND HORIZONTAL REINFORCEMENT	CY	4.30	$366.00	$1,575.16	5.017	21.59	$100.11	$502.26	$2,161.59	$3,736.74	
50		10" THK x 4'-6" HIGH CONCRETE WALL W/ #4@12" VERTICAL AND HORIZONTAL REINFORCEMENT	CY	4.75	$366.00	$1,739.14	5.017	23.84	$100.11	$502.26	$2,386.62	$4,125.76	
51	FO-101	8" THK. CONCRETE WALL AT W/ #5@12" OC EACH FACE BOTTOM REIFORCMENT	CY	3.37	$366.00	$1,232.02	5.017	16.89	$100.11	$502.26	$1,690.70	$2,922.72	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FORMWORK			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
52		FORMWORK REQUIRED	SF	1122	$2.00	$2,244.06	0.037	41.52	$93.76	$3.47	$3,892.45	$6,136.50	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		UNDERPINNING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
53	FO-101	EXISTING FOUNDATION TO BE UNDERPINNED AS NEEDED -PIT FILLING - WHERE REQUIRED PRIOR EXCAVATING EJECTOR PIT	CY	20	$505.00	$9,856.85	24.348	475.24	$104.77	$2,550.89	$49,789.62	$59,646.47	
54		EXISTING FOUNDATION TO BE UNDERPINNED FOR WALLS	LF	58	$22.42	$1,300.36	0.224	12.99	$104.77	$23.47	$1,361.15	$2,661.51	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FOOTING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
55		1'-6"THK CONCRETE FOOTING W/ #5 @ 9" OC EACY FACE TOP AND BOTTOM REINFORCEMENT	CY	10.46	$304.22	$3,182.48	6.415	67.11	$92.88	$595.83	$6,232.99	$9,415.47	
56		WF-1: 2'-6" W x 1'-6" DEEP CONCRETE WALL FOOTING W/ (4) #5 LONG WAY AND #5@9" OC SHORT WAY REINFORCEMENT	CY	4.50	$310.00	$1,393.71	5.730	25.76	$90.18	$516.72	$2,323.07	$3,716.78	
57	F0-101	F3.5: 3'-6" x 3'-6" x 1'-6" THK COCRETE FOOTING WITH #5@12" OC EACH WAY AND EACH FACE TOP AND BOTTOM	CY	8.17	$304.22	$2,484.46	6.415	52.39	$92.88	$595.83	$4,865.91	$7,350.37	
58		8" THK. CONCRETE FOOTING W/ #5@12" EACH WAY TOP AND BOTTOM REINFORCEMENT	CY	0.72	$304.22	$219.98	6.415	4.64	$92.88	$595.83	$430.84	$650.83	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FORMWORK			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
59		FORMWORK REQUIRED	SF	506	$2.00	$1,011.06	0.037	18.70	$93.76	$3.47	$1,753.74	$2,764.80	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PIERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
60	F0-001	12"x12" CONCRETE PIER R/W 4-$6 VERTICAL BARS AND #4@TIES @6" O.C. PIERS @3'-0" HT: 4 EA PIERS @7'-6" HT: 10 EA	CY	3.2	$960.00	$3,093.33	6.540	21.07	$90.18	$589.75	$1,900.31	$4,993.64	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		COLUMN			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
61	F0-001	1.5' DIA PRIMARY GROUT COLUMN AT 7' DEPTH	CY	12.82	$350.00	$4,487.58	9.385	120.33	$100.86	$946.61	$12,137.10	$16,624.68	
62		1.5' DIA SECONDRY GROUT COLUMN AT 7' DEPTH	CY	12.82	$350.00	$4,487.58	9.385	120.33	$100.86	$946.61	$12,137.10	$16,624.68	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BUILT -UP SLAB			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
63	S100-S108	BUILT -UP SLAB ON STUROFOAM TYPE 3" THK. 3000 PSI LIGHT WEIGHT CONCRETE R/W 4"x4"-W2.0 WWR (6"x6" W2.9xW2.9 WWR ALTERNATE) OVER 36" THK HIGH DENSITY POLYSTYRENE	SF	393	$4.47	$1,755.53	0.047	18.47	$100.37	$4.72	$1,853.90	$3,609.43	

6 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
64	S100-S108	BUILT -UP RAMP ON STUROFOAM TYPE 3" THK. 3000 PSI LIGHT WEIGHT CONCRETE R/W 4"x4"-W2.0 WWR (6"x6" W2.9xW2.9 WWR ALTERNATE) OVER 36" THK HIGH DENSITY POLYSTYRENE	SF	220	$4.47	$982.74	0.047	10.34	$100.37	$4.72	$1,037.81	$2,020.55	
65		4" THK. CONCRETE RIBS R/W #4 CONT. BAR AT BOTTOM	CY	4.6	$350.00	$1,613.79	9.385	43.27	$92.88	$871.68	$4,019.17	$5,632.96	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CURB			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
66	FO-101	12" THK. CONCRETE EQUIPMENT PAT R/W #5@12" O.C. EACH WAY AND #3 HOOKED DOWEL @18" O.C.	SF	145	$6.62	$959.90	0.083	12.04	$83.98	$6.97	$1,010.75	$1,970.65	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CURB			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
67	FO-101	6" x 6" CONCRETE CURB	LF	101	$4.58	$462.58	0.088	8.89	$90.30	$7.95	$802.62	$1,265.20	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
68	FO-101	2"x4" KEYWAY CONT. AT TOP AND BOTTOM	LF	86	$1.28	$110.41	0.040	3.45	$93.76	$3.75	$323.51	$433.92	
69		SAW CUT FOR NEW FOOTING	LF	399	$0.17	$67.88	0.035	13.98	$156.50	$5.48	$2,187.11	$2,254.99	
70		3" MUD MAT AT THE COLUMN	SF	164	$1.48	$242.29	0.021	3.44	$83.98	$1.76	$288.73	$531.02	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	4000	**MASONRY**	**SUBTOTAL MATERIAL**		**$ 71,582**	**$0.00**		**SUBTOTAL LABOR**		**$ 205,681**	**$0.00**	**$ 277,263**	**$ 378,899**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WALLS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
71	A100-A110	8"THK. CMU WALL W/ #5@16" OC VERTICAL W/ 9 GAGE LADDER AT 16" OC HORIZONTAL REINFORCEMENT	SF	9929	$4.54	$45,078.13	0.200	1985.82	$83.33	$16.67	$165,474.48	$210,552.61	
72		GROUT PROVIDED FOR CMU WALL	CY	64.5	$144.45	$9,322.68	2.194	141.60	$92.13	$202.13	$13,045.23	$22,367.91	
73		MORTAR PROVIDED FOR CMU WALL	CY	61.6	$167.40	$10,311.37	1.191	73.36	$92.13	$109.72	$6,758.72	$17,070.10	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		INFILL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
74	A100-A110	INFILL EXISTING MASONRY WALL OPENINGS TO MATCH EXISITNG	SF	800	$6.30	$5,040.00	0.252	201.60	$83.33	$21.00	$16,798.92	$21,838.92	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RUBBLE WALL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
75	A100-A110	ALLOWANCE PROVIDED FOR RUBBLE WALL ASSEMBLY AREA: 100 SF AREA IS ASSUMED FOR BID PURPOSES, V.I.F	LS	1	$1,830.00	$1,830.00	43.250	43.25	$83.33	$3,603.94	$3,603.94	$5,433.94	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	4500	**MASONRY RESTORATION**	**SUBTOTAL MATERIAL**		**$ 20,868**	**$0.00**		**SUBTOTAL LABOR**		**$ 105,968**	**$0.00**	**$ 126,836**	**$ 173,464**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		REPLACEMENTS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
76		4.1.1: BRICK REPLACEMENT - STAINLESS STEEL MASONRY WALL TIE ANCHORS (BEYOND, STAGGERED) - ALLOW FOR INSPECTION OF EXISTING BACKUP WALL BY AOR/EOR. REPAIRS TO BACKUP WALL TO BE DETERMINED PENDING INSPECTION - FILL COLLAR JOINT SOLID. ASSUME FILLING OPEN JOINTS AND VOIDS IN BACKUP MASONRY - STAINLESS STEEL MASONRY WALL TIE ANCHORS (TYP) - MAINTAIN EXISTING HEADERS. REPLACE CRACKED HEADER(S) PER AOR/EOR DIRECTION	SF	668	$4.54	$3,031.86	0.265	176.97	$83.33	$22.08	$14,746.53	$17,778.38	

7 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
77		4.1.3: BRICK CRACK REPAIR STITCH WITH ROD - EXTENT OF CONTINUOUS CRACK SYSTEM - REPLACE CRACKED FACE BRICKS AND HEADERS AS DIRECTED BY AOR/EOR - RETAIN UNDAMAGED BRICKS ADJACENT TO CRACK SYSTEM - SS HELICAL TIE ROD, EVERY 4 COURSES OF BRICK SET AT DEPTH OF 1"- 1 3/8" - REPOINT CRACKED JOINTS AND ADJACENT DETERIORATED JOINTS AS DIRECTED BY AOR/EOR - STAINLESS STEEL HELIX STITCH ANCHOR	SF	82	$6.48	$530.95	0.288	23.64	$83.33	$24.02	$1,969.58	$2,500.53	
78		4.1.4: LOOSE LAID LINTEL REPLACEMENT SS REGLET COUNTERFLASHING OVERLAP TERMINATION BAR. SECURE FACE BRICK TO BACK-UP W/APPROVED SS MAS VENEER ANCHORS AT 16" O.. MAX. SUPPORT EXISTING BRICK AT ALLTIMES SELF-ADHERED WP MEMBRANE-PROVIDE SS TERM BARS SET IN SEALANT AT EACH END TO SECURE MEMBRANE EXIST BRICK JAMB BEYOND. REPLACE CRACKED BRICK AT EACH JAMB WHERE INDICATED ON ELEVATIONS. NOTIFY AOR/EOR IF ADDITIONAL CRACKED BRICK IS OBSERVED UPON MOBILIZATION CONT S.S. TERM BAR W/ SEALANT AT TOP AND PENETRATIONS. FASTEN AT 12", REPLACEMENT BRICK-MATCH EXIST, INCLUDING COURSING **AT LINTEL RESTORATION** PREPARE EXIST. LINTEL AND APPLY SPECIFIED RUST INHIBITIVE COATING **AT LINTEL REPLACEMENT** HOT-DIPPED GALV. STEEL ANGLE, 8" BEARING ON MASONRY (APPLY PRIMER & FINISH COATING). SIZE TO MATCH EXISTING X 3 8" MIN.THICK OR RELEVANT SIZE FROM MINIMUM LINTEL SIZE CHART, WHICHEVER IS GREATER	LF	6	$15.55	$89.10	0.657	3.76	$114.16	$75.00	$429.77	$518.87	
79		4.1.5: HUNG LINTEL REPLACEMENT CONT. SS TERM BAR W/ SEALANT AT TOP AND PENETRATIONS. FASTEN AT 12" 0.C. SELF ADHERED WATERPROOFING MEMBRANE; SEAL ALL PENETRATIONS. PROVIDE TERM. BAR AT TOP SS WEB TIES @16" OC. MAX., VERT. & 16" TO 24" O.C. MAX, HORIZ. APPROVED MASONRY WALL TIE ANCHORS AT 16" O.C. WITHIN 12" OF M.O. APPROVED WEEPS AT 16" O.C. END DAM (BEYOND) HOLD BACK FLASHING 1" FROM EXPOSED EDGE CONTINUOUS SS DRIP EDGE SET IN SEALANT. PITCH TO DRAIN TO EXTERIOR. EXIST. BRICK JAMB BEYOND. REPLACE CRACKED BRICK AT EACH JAMB WHERE INDICATED ON ELEVATIONS. NOTIFY AOR/EOR IF ADDITIONAL CRACKED BRICK IS OBSERVED UPON MOBILIZATION CUT-OUT EXISTING BACKER ROAD AND SEALANT, CLEAN JOINT, AND INSTALL BACKER ROD WITH SEALANT.	LF	176	$18.53	$3,254.79	0.827	145.26	$92.13	$76.19	$13,382.75	$16,637.54	

8 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
80		4.1.9: BRICK CORNER REBUILD CORRUGATED WALL TIES ATTACHED TO BACK-UP WALL 1 PER 2.5 SF. MIN. (STAGGERED VERTICALLY) NEW S.S WALL TIE (WELDED) REMOVE / REPLACE BRICK TO MATCH EXISTING COLOR, PROFILE AND TEXTURE TO ACCOMMODATE PERMEABLE AIR AND MOISTURE BARRIER AND NEW FLASHING MEMBRANE CLIP ANGLE L 3" X 3" X 3 8" X 5" LLV NEW SELF-ADHERED WPFG MEMBRANE NEW SHELF ANGLE L5" X 3-1/2" X 3/8" LLV HOT DIPPED GALVANIZED ANGLE	SF	28	$7.13	$198.64	0.477	13.29	$83.33	$39.75	$1,107.36	$1,306.01	
81		4.2.3: DUTCHMAN SOUND EXISTING STONE AROUND SPALL TO IDENTIFY DETERIORATED STONE. REMOVE DETERIORATED STONE UNTIL SOUND SUBSTRATE IS REACHED CHAMFER STONE AT NEW JOINT TO INCREASE SETTING BED THICKNESS DUTCHMAN TO MATCH EXISTING STONE AS PER APPROVED SAMPLE 1/4" Ø STAINLESS STEEL THREADED ROD SET IN EPOXY, 72 SQ. IN. MAX SURFACE AREA PER ANCHOR REMOVE EXISTING MORTAR TO FULL EXTENT OF DUTCHMAN MIN. AND REPOINT MORTAR (MATCH EXISTING JOINT WIDTH) PROVIDE BUTT JOINT 1/32" MAX	SF	6	$15.50	$90.21	0.650	3.78	$85.06	$55.29	$321.77	$411.98	
82		4.2.4: REPOINTING OF STONE NEW APPROVED MORTAR TO MATCH COLOR, PROFILE, TEXTURE AND COMPRESSIVE STRENGTH OF EXISTING CUT EXISTING MORTAR JOINT 3/4" MIN. FROM THE EXTERIOR FACE OF UNIT. FULLY EXPOSE JOINT SIDES.	SF	48	$0.32	$15.51	0.042	2.04	$164.06	$6.89	$333.92	$349.43	
83	A101-A205	4.3.3: REPOINTING EXISTING CRACK WIDTH LESS THAN 1/4". FOR CRACKS NARROWER THAN SYRINGE NEEDLE (APPROX. 1/16"). DRILL PILOT HOLES ALONG THE PATH OF THE CRACK IN A DOWNWARD DIRECTION, EVERY 3"-4", OR AS OTHERWISE ESTABLISHED BY MOCKUP AFTER MATERIAL HAS CURED PER MANUFACTURER REQUIREMENTS, APPLY GLAZE FINISH TO MATCH EXISTING PER SPECIFICATIONS. DAMPEN WITH CLEAN WATER 2-4 HOURS BEFORE APPLICATION. APPLY INJECTION MORTAR WITH NARROW INJECTION SYRINGE INSERTED TO REAR OF CRACK. FILL TO SURFACE AND TOOL FLUSH WITH ADJACENT STONE. CLEAN SURFACE OF EXCESS MATERIAL BACK FILL WITH APPROVED REPAIR MORTAR MIN. 1/2" DEPTH PATCHING MORTAR TO MATCH COLOR, PROFILE, TEXTURE AND COMPRESSIVE STRENGTH OF EXISTING	SF	1297	$0.18	$233.49	0.033	42.81	$164.06	$5.41	$7,023.13	$7,256.63	

9 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
84		~~4.3.3: REPOINTING OF CAST STONE~~ EXISTING CRACK WIDTH LESS THAN 1/4". FOR CRACKS NARROWER THAN SYRINGE NEEDLE (APPROX. 1/16"). DRILL PILOT HOLES ALONG THE PATH OF THE CRACK IN A DOWNWARD DIRECTION, EVERY 3"-4", OR AS OTHERWISE ESTABLISHED BY MOCKUP AFTER MATERIAL HAS CURED PER MANUFACTURER REQUIREMENTS, APPLY GLAZE FINISH TO MATCH EXISTING PER SPECIFICATIONS. DAMPEN WITH CLEAN WATER 2-4 HOURS BEFORE APPLICATION. APPLY INJECTION MORTAR WITH NARROW INJECTION SYRINGE INSERTED TO REAR OF CRACK. FILL TO SURFACE AND TOOL FLUSH WITH ADJACENT STONE. CLEAN SURFACE OF EXCESS MATERIAL BACK FILL WITH APPROVED REPAIR MORTAR MIN. 1/2" DEPTH PATCHING MORTAR TO MATCH COLOR, PROFILE, TEXTURE AND COMPRESSIVE STRENGTH OF EXISTING	LF	18	$0.43	$7.52	0.056	0.99	$164.06	$9.19	$161.84	$169.36	
85		4.3.4: FULL UNIT REPLACEMENT APPLY INITIAL BONDING COAT TO PREPARED SUBSTRATE. DO NOT APPLY PRODUCT TO DRY SURFACE APPLY REPAIR MORTAR IMMEDIATELY AFTER BONDING COAT. MATCH EXISTING PROFILE AND SURFACE TEXTURE. DO NOT ALLOW ANY FEATHERED EDGES IN THE REPAIR AREA ENLARGED CAVITY SHALL EXTEND TO SOUND SUBSTRATE. SCARIFY REAR CAVITY WITH TOOTHED CHISEL PROVIDE SPLAYED KEY AS PER APPROVED MOCK-UP. DO NOT FEATHER MATERIALS. CUT 1/2" MIN. BEYOND DAMAGED STONE. PROVIDE SPLAYED KEY. SETTING ANGLE AS PER APPROVED MOCK-UP 1/4" Ø STAINLESS STEEL HELICAL PATCH PINS WITH 2" EMBEDMENT, ONE MIN. PER 36 SQ. IN. PATCHING AREA AS PER APPROVED MOCK-UP	SF	1540	$4.54	$6,990.42	0.265	408.03	$83.33	$22.08	$34,000.42	$40,990.84	
86		4.3.4: FULL UNIT REPLACEMENT APPLY INITIAL BONDING COAT TO PREPARED SUBSTRATE. DO NOT APPLY PRODUCT TO DRY SURFACE APPLY REPAIR MORTAR IMMEDIATELY AFTER BONDING COAT. MATCH EXISTING PROFILE AND SURFACE TEXTURE. DO NOT ALLOW ANY FEATHERED EDGES IN THE REPAIR AREA ENLARGED CAVITY SHALL EXTEND TO SOUND SUBSTRATE. SCARIFY REAR CAVITY WITH TOOTHED CHISEL PROVIDE SPLAYED KEY AS PER APPROVED MOCK-UP. DO NOT FEATHER MATERIALS. CUT 1/2" MIN. BEYOND DAMAGED STONE. PROVIDE SPLAYED KEY. SETTING ANGLE AS PER APPROVED MOCK-UP 1/4" Ø STAINLESS STEEL HELICAL PATCH PINS WITH 2" EMBEDMENT, ONE MIN. PER 36 SQ. IN. PATCHING AREA AS PER APPROVED MOCK-UP	LF	151	$6.05	$912.19	0.353	53.24	$83.33	$29.44	$4,436.77	$5,348.96	

10 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
87		4.3.6: SILL REPLACEMENT REPLACE BACKER ROD AND SEALANT MASONRY SILL TO MATCH EXISTING; MATERIAL AS SPECIFIED. PROVIDE MOCKUP AND SHOP DRAWINGS NON-CORROSIVE PIN DRIVE ANCHORS @ 12" O.C. COMPATIBLE WITH FLASHING MATERIAL. SEAL AROUND PENETRATIONS SS. 3/8" DIA. THREADED ROD EPOXY ANCHOR (HILTI HIT-HY 270 OR APPROVED EQUAL) INTO BACKUP MASONRY AT EACH END OF SILL, AND WHERE SILL IS SEGMENTED, AT EACH JOINT. SEAL PENETRATIONS IN SUB-SILL FLASHING. SPRING-LOADED OR OTHER APPROVED CONCEALED DOWEL ANCHOR AT EACH LOCATION SAWTOOTH SUB-SILL NON-CORROSIVE SHEET METAL FLASHING W/ DRIP EDGE AND END DAM (MIN. 4" HIGH) , SET IN A SOLID BED OF MORTAR, PITCHED TO DRAIN TO EXTERIOR. INSTALL SEALANT AT TOP AND SIDE TERMINATIONS EXISTING BRICK WALL TO REMAIN	LF	82	$26.53	$2,172.01	0.471	38.56	$83.33	$39.25	$3,213.19	$5,385.20	
88		5.1.5: STRUCTURAL STEEL REINFORCEMENT 6" WIDE TAPERED SHIMS. TOP AND BOTTOM WELDED TO CHANNEL.@ 12" o.c REINFORCING C-CHANNEL C 4X5.4 CUT PLUG HOLE IN CHANNEL.	LF	82	$7.79	$636.68	0.361	29.49	$114.16	$41.19	$3,366.62	$4,003.29	
89		7.1.1: GENERAL SEALANT REPLACMENT BACKER ROD Ø TO BE 1/8" GREATER THAN (w). COMPRESS TO FIT WITHIN JOINT. DO NOT TWIST BACKER ROD. DO NOT USE MULTIPLE BACKER RODS (BRAIDED) TO ACHIEVE REQUIRED DIAMETER CONFINE SEALANT TO JOINT, MASK EDGES AS REQUIRED CUT MORTAR TO DEPTH AS REQUIRED TO PROVIDE BACKER ROD AND SEALANT JOINT. FULLY EXPOSE JOINT SIDES WITHOUT DAMAGING ADJACENT MASONRY SURFACES APPROVED SEALANT CLOSED CELL BACKER ROD	LF	111	$1.78	$196.80	0.067	7.41	$92.00	$6.16	$681.49	$878.29	
90		7.1.2: PERIMETER SEALANT OF WINDOW REPLACEMENT MASKING: TAPE SURFACE PRIOR TO APPLICATION OF SEALANT REMOVE TAPE AFTER SEALANT IS APPLIED REMOVE EXISTING SEALANT AND BACKER ROD IN ITS ENTIRITY. CLEAN, PREP, PRIME JOINT FOR INSTALLATION OF BACKER ROD AND SEALANT. COLOR, TOOLING, AND SIZE TO MATCH EXISTING.	LF	138	$1.33	$183.75	0.059	8.15	$92.00	$5.43	$749.93	$933.69	
91		5.1.4: STRUCTURAL COLUMN REINFORCEMENT PL 3/8" WEB REINFORCEMENT WELDED TO FLANGES TOP AND BOTTOM; BEVEL AS REQUIRED FOR FLUSH INSTALLATION 50 KSI PLATE BOTH FLANGES	EA	4	$110.00	$440.00	0.585	2.34	$103.28	$60.42	$241.68	$681.68	
92		9.1.2: LINTEL MAINTENANCE - LEAN, PREP, PRIME AND PAINT EXISTING STEEL SURFACE WITH RUST INHIBITIVE COATING	EA	1	$5.10	$5.10	0.426	0.43	$79.44	$33.84	$33.84	$38.94	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PATCH AND REPAIR			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

11 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
93		4.3.1: PATCHING MASONRY APPLY INITIAL BONDING COAT TO PREPARED SUBSTRATE. DO NOT APPLY PRODUCT TO DRY SURFACE APPLY REPAIR MORTAR IMMEDIATELY AFTER BONDING COAT. MATCH EXISTING PROFILE AND SURFACE TEXTURE. DO NOT ALLOW ANY FEATHERED EDGES IN THE REPAIR AREA ENLARGED CAVITY SHALL EXTEND TO SOUND SUBSTRATE. SCARIFY REAR CAVITY WITH TOOTHED CHISEL PROVIDE SPLAYED KEY AS PER APPROVED MOCK-UP. DO NOT FEATHER MATERIALS. CUT 1/2" MIN. BEYOND DAMAGED STONE. PROVIDE SPLAYED KEY. SETTING ANGLE AS PER APPROVED MOCK-UP 1/4" Ø STAINLESS STEEL HELICAL PATCH PINS WITH 2" EMBEDMENT, ONE MIN. PER 36 SQ. IN. PATCHING AREA AS PER APPROVED MOCK-UP	SF	3	$4.54	$15.39	0.265	0.90	$83.33	$22.08	$74.86	$90.25	
94		4.1.2: BRICK REPOINTING EXISTING MASONRY PARTIAL REMOVAL OF HEAD JOINT USING DIAMOND BLADE PENDING APPROVAL DEPTH OF HEAD JOINT REMOVAL BEYOND DEPTH OF REMOVAL SHALL BE EQUAL TO (2) X (w), 1" MIN. OR TO SOUND SUBSTRATE, WHICHEVER IS GREATER; BUT NOT TO EXCEED 1/3 UNIT DEPTH. NOTIFY AOR/ EOR WHERE THERE IS LACK OF SOUND SUBSTRATE BEYOND POINTING DEPTH	SF	3078	$0.18	$554.05	0.033	101.58	$164.06	$5.41	$16,665.02	$17,219.07	
95	A101-A205	4.2.1: PATCHING OF STONE MASONRY APPLY INITIAL BONDING COAT TO PREPARED SUBSTRATE. DO NOT APPLY PRODUCT TO DRY SURFACE APPLY REPAIR MORTAR IMMEDIATELY AFTER BONDING COAT. MATCH EXISTING PROFILE AND SURFACE TEXTURE. DO NOT ALLOW ANY FEATHERED EDGES IN THE REPAIR AREA ENLARGED CAVITY SHALL EXTEND TO SOUND SUBSTRATE. SCARIFY REAR CAVITY WITH TOOTHED CHISEL PROVIDE SPLAYED KEY AS PER APPROVED MOCK-UP. DO NOT FEATHER MATERIALS. CUT 1/2" MIN. BEYOND DAMAGED STONE. PROVIDE SPLAYED KEY. SETTING ANGLE AS PER APPROVED MOCK-UP 1/4" Ø STAINLESS STEEL HELICAL PATCH PINS WITH 2" EMBEDMENT, ONE MIN. PER 36 SQ. IN. PATCHING AREA AS PER APPROVED MOCK-UP	SF	1	$15.50	$8.68	0.650	0.36	$85.06	$55.29	$30.96	$39.64	
96		4.3.2: CRACK REPAIR EXISTING CRACK WIDTH LESS THAN 1/4". FOR CRACKS NARROWER THAN SYRINGE NEEDLE (APPROX. 1/16"). DRILL PILOT HOLES ALONG THE PATH OF THE CRACK IN A DOWNWARD DIRECTION, EVERY 3"-4", OR AS OTHERWISE ESTABLISHED BY MOCKUP AFTER MATERIAL HAS CURED PER MANUFACTURER REQUIREMENTS, APPLY GLAZE FINISH TO MATCH EXISTING PER SPECIFICATIONS. DAMPEN WITH CLEAN WATER 2-4 HOURS BEFORE APPLICATION. APPLY INJECTION MORTAR WITH NARROW INJECTION SYRINGE INSERTED TO REAR OF CRACK. FILL TO SURFACE AND TOOL FLUSH WITH ADJACENT STONE. CLEAN SURFACE OF EXCESS MATERIAL BACK FILL WITH APPROVED REPAIR MORTAR MIN. 1/2" DEPTH PATCHING MORTAR TO MATCH COLOR, PROFILE, TEXTURE AND COMPRESSIVE STRENGTH OF EXISTING	SF	47	$0.18	$8.43	0.033	1.55	$164.06	$5.41	$253.49	$261.92	

12 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
97		4.3.2: CRACK REPAIR EXISTING CRACK WIDTH LESS THAN 1/4". FOR CRACKS NARROWER THAN SYRINGE NEEDLE (APPROX. 1/16"). DRILL PILOT HOLES ALONG THE PATH OF THE CRACK IN A DOWNWARD DIRECTION, EVERY 3"-4", OR AS OTHERWISE ESTABLISHED BY MOCKUP AFTER MATERIAL HAS CURED PER MANUFACTURER REQUIREMENTS, APPLY GLAZE FINISH TO MATCH EXISTING PER SPECIFICATIONS. DAMPEN WITH CLEAN WATER 2-4 HOURS BEFORE APPLICATION. APPLY INJECTION MORTAR WITH NARROW INJECTION SYRINGE INSERTED TO REAR OF CRACK. FILL TO SURFACE AND TOOL FLUSH WITH ADJACENT STONE. CLEAN SURFACE OF EXCESS MATERIAL BACK FILL WITH APPROVED REPAIR MORTAR MIN. 1/2" DEPTH PATCHING MORTAR TO MATCH COLOR, PROFILE, TEXTURE AND COMPRESSIVE STRENGTH OF EXISTING	LF	135	$0.24	$32.49	0.044	5.96	$164.06	$7.22	$977.11	$1,009.60	
98		5.1.3: DECORATIVE METAL PATCHING	SF	39	$6.85	$269.48	0.110	4.33	$93.92	$10.33	$406.43	$675.91	
99		REINFORCE OR REPLACE EXISTING GIRDER	LF	30	$33.00	$990.00	0.253	7.59	$179.12	$45.32	$1,359.52	$2,349.52	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	5120	**STRUCTURAL STEELS**	**SUBTOTAL MATERIAL**		**$ 416,944**	**$0.00**		**SUBTOTAL LABOR**		**$ 222,510**	**$0.00**	**$ 639,454**	**$ 870,993**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PLATES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
100	S100-S108	(3) PAIR OF STEEL WEDGES W/ 1/2" x 18" x 1'-6" STEEL PLATE BELOW EXISTING CONCRETE FOOTING	EA	8	$141.41	$1,131.30	1.242	9.94	$103.28	$128.27	$1,026.19	$2,157.49	
101		BP-1: 4" x 8" x 1/2" THK. BEARING PLATE	EA	86	$11.22	$964.75	0.342	29.41	$103.28	$35.32	$3,037.67	$4,002.42	
102		BP-2: 8" x 8" x 1/2" THK. BEARING PLATE	EA	4	$22.57	$90.28	0.487	1.95	$103.28	$50.30	$201.19	$291.47	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ANGLE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
103	S100-S108	CONT. L4X4X5/16 ANGLE	LF	22	$8.09	$177.82	0.574	12.63	$114.16	$65.57	$1,441.31	$1,619.13	
104		LEDGER ANGLE	LF	286	$8.22	$2,351.74	0.421	120.34	$114.16	$48.02	$13,738.19	$16,089.93	
105		BEAM/ANGLE	LF	335	$12.46	$4,170.86	0.574	192.28	$114.16	$65.57	$21,950.15	$26,121.01	
106		(2) L3X3X5/16x0'-3" ANGLE AT BEARING PLATE	EA	220	$3.51	$771.10	0.211	46.31	$114.16	$24.03	$5,286.75	$6,057.85	
107		L4x4x3/8"x6" @24" O.C. ANGLE SUPPORT	EA	83	$4.81	$396.41	0.287	23.68	$114.16	$32.76	$2,703.02	$3,099.44	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BEAM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
108		W8x15 BEAM	LF	14	$23.50	$336.99	0.094	1.34	$179.12	$16.76	$240.32	$577.31	
109		W8x18 BEAM	LF	14	$28.62	$414.13	0.094	1.35	$179.12	$16.76	$242.50	$656.63	
110		W8x21 BEAM	LF	445	$33.00	$14,691.27	0.094	41.65	$179.12	$16.76	$7,460.75	$22,152.02	
111		W8x35 BEAM	LF	34	$55.50	$1,903.10	0.102	3.48	$179.12	$18.19	$623.83	$2,526.92	
112		W10x12 BEAM	LF	12	$18.95	$219.63	0.094	1.08	$179.12	$16.76	$194.23	$413.86	
113		W10x15 BEAM	LF	159	$23.50	$3,743.79	0.094	14.91	$179.12	$16.76	$2,669.81	$6,413.59	
114		W10x19 BEAM	LF	68	$29.50	$2,016.62	0.094	6.43	$179.12	$16.84	$1,151.00	$3,167.62	
115		W10x22 BEAM	LF	88	$35.00	$3,084.55	0.094	8.25	$179.12	$16.76	$1,476.93	$4,561.48	
116		W10x26 BEAM	LF	59	$41.00	$2,438.68	0.094	5.56	$179.12	$16.76	$996.80	$3,435.48	
117		W12x16 BEAM	LF	266	$25.50	$6,777.65	0.064	16.93	$179.12	$11.41	$3,033.04	$9,810.68	
118		W12x19 BEAM	LF	28	$30.50	$841.19	0.064	1.76	$179.12	$11.41	$314.73	$1,155.92	
119		W12x22 BEAM	LF	8	$35.00	$263.55	0.064	0.48	$179.12	$11.41	$85.93	$349.48	
120		W12x26 BEAM	LF	1354	$41.00	$55,512.77	0.064	86.26	$179.12	$11.41	$15,450.69	$70,963.46	
121		W12x26 BEAM	LF	441	$41.00	$18,077.31	0.064	28.09	$179.12	$11.41	$5,031.40	$23,108.71	

13 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
122		W12x30 BEAM	LF	98	$47.50	$4,678.28	0.064	6.30	$179.12	$11.46	$1,129.06	$5,807.33	
123		W12x40 BEAM	LF	81	$63.00	$5,090.40	0.070	5.66	$179.12	$12.54	$1,013.09	$6,103.49	
124	S100-S108	W12x44 BEAM	LF	34	$68.00	$2,305.20	0.070	2.37	$179.12	$12.54	$425.05	$2,730.25	
125		W14x22 BEAM	LF	467	$35.00	$16,334.15	0.057	26.60	$179.12	$10.21	$4,764.83	$21,098.98	
126		W14x26 BEAM	LF	380	$41.00	$15,566.47	0.057	21.45	$179.12	$10.12	$3,842.53	$19,409.00	
127		W14x30 BEAM	LF	97	$47.50	$4,624.60	0.062	6.06	$179.12	$11.15	$1,085.08	$5,709.68	
128		W14x34 BEAM	LF	138	$53.50	$7,372.84	0.069	9.52	$179.12	$12.37	$1,705.30	$9,078.14	
129		W14x38 BEAM	LF	56	$53.50	$2,995.47	0.069	3.87	$179.12	$12.37	$692.84	$3,688.30	
130		W16x31 BEAM	LF	136	$49.00	$6,647.83	0.062	8.44	$179.12	$11.15	$1,512.05	$8,159.88	
131		W16x36 BEAM	LF	131	$57.50	$7,512.95	0.062	8.13	$179.12	$11.15	$1,456.21	$8,969.16	
132		W16x40 BEAM	LF	232	$63.00	$14,598.99	0.070	16.22	$179.12	$12.54	$2,905.48	$17,504.47	
133		W16x40 BEAM	LF	53	$63.00	$3,320.10	0.070	3.69	$179.12	$12.54	$660.76	$3,980.86	
134		W18x35 BEAM	LF	34	$55.50	$1,875.35	0.083	2.82	$159.63	$13.30	$449.55	$2,324.90	
135		W18x55 BEAM	LF	36	$87.00	$3,105.90	0.088	3.14	$159.63	$14.02	$500.45	$3,606.35	
136		W21x44 BEAM	LF	110	$69.50	$7,620.68	0.075	8.24	$159.63	$12.00	$1,315.33	$8,936.00	
137		W24x55 BEAM	LF	67	$87.00	$5,859.45	0.072	4.85	$159.63	$11.50	$774.53	$6,633.98	
138		W24x76 BEAM	LF	34	$120.00	$4,118.40	0.072	2.47	$159.63	$11.50	$394.68	$4,513.08	
139		W30x108 BEAM	LF	196	$171.00	$33,548.49	0.067	13.09	$159.63	$10.65	$2,088.92	$35,637.41	
140		6X6X12 HSS BEAM OVER HSS POST FOR GREEN ROOM	LF	52	$46.70	$2,428.50	0.087	4.51	$179.12	$15.54	$807.88	$3,236.38	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WELDED TEE FOR EXISTING BEAM REINFORCMENT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
141	S100-S108	WT4: WELDED TEE FOR EXISTING BEAM REINFORCEMENT	LF	225	$22.54	$5,071.50	0.274	61.65	$179.12	$49.08	$11,042.75	$16,114.25	
142		WT5: WELDED TEE FOR EXISTING BEAM REINFORCEMENT	LF	121	$22.54	$2,727.34	0.274	33.15	$179.12	$49.08	$5,938.54	$8,665.88	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		COLUMN			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
143		3X3X5/16 HSS COLUMN NO OF COOLUMN POST: 1	LF	10	$26.35	$263.52	0.145	1.45	$179.12	$26.02	$260.17	$523.69	
144		4X4 HSS COLUMN POST NO OF POST AT 8'-6" HT: 2	LF	17	$42.43	$721.28	0.149	2.53	$179.12	$26.64	$452.95	$1,174.23	
145		HSS 3X3X3/8 AT 10' HT NO OF POST : 1	LF	10	$30.24	$302.41	0.145	1.45	$179.12	$25.97	$259.72	$562.13	
146		HSS 4X4X 1/2 POST NO OF POST AT 13'-3" HT: 14	LF	186	$53.83	$9,986.02	0.149	27.64	$179.12	$26.69	$4,950.79	$14,936.81	
147		HSS 4X4X3/8 COLUMN NO OF POST AT 11' HT: 18	LF	198	$42.43	$8,400.74	0.149	29.50	$179.12	$26.69	$5,284.40	$13,685.14	
148		POST AT 10' HT	LF	20	$42.43	$848.56	0.149	2.98	$179.12	$26.69	$533.78	$1,382.34	
149		STEEL POST AT EXISTING BEAM TO SUPPORT ABOVE LEVEL NO OF POST AT 3'-6" HT: 14	LF	49	$42.43	$2,078.97	0.149	7.30	$179.12	$26.69	$1,307.76	$3,386.73	
150		4X4X3/8 HSS COLUMN AT 10' HT N0 -OF COLUMN: 14	LF	140	$42.43	$5,939.92	0.149	20.86	$179.12	$26.69	$3,736.44	$9,676.36	
151	S100-S108	6X6X1/2 HSS COLUMN AT 4' HT N0 -OF COLUMN: 2	LF	8	$80.73	$645.80	0.152	1.22	$179.12	$27.27	$218.17	$863.97	
152		6X6X1/2 HSS COLUMN AT 11' HT N0 -OF COLUMN: 2	LF	22	$80.73	$1,775.95	0.152	3.35	$179.12	$27.27	$599.96	$2,375.91	
153		3X3X3/8 HSS COLUMN AT 10 HT N0 -OF COLUMN: 3	LF	30	$30.24	$907.22	0.145	4.35	$179.12	$25.97	$779.17	$1,686.39	

14 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
154		W10X49 COLUMN AT 10' HT N0 -OF COLUMN: 2	LF	20	$77.50	$1,550.00	0.102	2.03	$179.12	$18.19	$363.85	$1,913.85	
155		W8X31 COLUMN AT 10' HT N0 -OF COLUMN: 9	LF	90	$49.00	$4,410.00	0.102	9.14	$179.12	$18.19	$1,637.34	$6,047.34	
156		W8X31 COLUMN AT 13' HT N0 -OF COLUMN: 1	LF	13	$49.00	$637.00	0.102	1.32	$179.12	$18.19	$236.50	$873.50	
157		W10X49 COLUMN AT 13' HT N0 -OF COLUMN: 1	LF	13	$77.50	$1,007.50	0.102	1.32	$179.12	$18.19	$236.50	$1,244.00	
158		EXISTING COLUMN EXTENSION BYREINFORCMENT	LOC	9	$15.80	$142.20	0.094	0.84	$179.12	$16.76	$150.83	$293.03	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		LINTEL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
159	S100-S108	L: L4x3-1/2x5/16 LLV LINTEL	LF	1100	$7.90	$8,690.00	0.076	83.82	$92.00	$7.01	$7,711.44	$16,401.44	
160		L1: L6x3-1/2x5/16 LLV LINTEL	LF	34	$10.25	$347.17	0.084	2.85	$92.00	$7.73	$261.75	$608.91	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DECK			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
161	S100-S108	S5.25: 18GA. 2" COMPOSITE GALVANIZED METAL FLOOR DECK REINFOCE W/ 6X6 W2.0 X W2.0 IN 3.25" THK CONCRETE ON DECK	SF	13904	$3.12	$43,380.48	0.018	250.27	$111.44	$2.01	$27,890.31	$71,270.79	
162		R3: 18GA. 3" COMPOSITE GALVANIZED METAL FLOOR DECK FILLED WITH CONCRETE	SF	9323	$3.84	$35,800.32	0.024	223.75	$111.44	$2.67	$24,934.92	$60,735.24	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BRACING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
163	S100-S108	5X5X5/16 HSS BRACING	LF	120	$46.92	$5,630.58	0.151	18.06	$179.12	$26.96	$3,234.91	$8,865.49	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		METAL PLATFORM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
164	S100-S108	METAL PLATFORM W/ STRUCTURE & STEPS	SF	36	$104.00	$3,744.00	0.200	7.20	$111.44	$22.29	$802.37	$4,546.37	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ROOF JOISTS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
165	S100-S108	6" DEEP LIGHT GAUGE ROOF JOISTS @24" O.C.	LF	87	$1.63	$141.81	0.037	3.22	$93.76	$3.47	$301.81	$443.62	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CANOPY			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
166	S100-S108	PRE-FINISHED METAL CANOPY	SF	44	$34.50	$1,518.00	0.320	14.08	$124.21	$39.75	$1,748.85	$3,266.85	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
167	S100-S108	SHORE, CUT AND RESUPPORT EXISTING BEAM FROM MASONRY WALL	LOC	4	$74.00	$296.00	3.842	15.37	$114.16	$438.60	$1,754.41	$2,050.41	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	5500	**MISCELLANEOUS IRON**	**SUBTOTAL MATERIAL**		**$ 183,505**	**$0.00**		**SUBTOTAL LABOR**		**$ 126,019**	**$0.00**	**$ 309,524**	**$ 421,807**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		STAIR			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
168		3'-0'' W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2''	RISERS	33	$355.00	$11,715.00	1.660	54.78	$111.44	$184.99	$6,104.68	$17,819.68	
169		METAL PAN STAIR LANDING	SF	38	$5.25	$196.93	0.059	2.21	$100.37	$5.92	$222.12	$419.05	
170		1-1/4'' DIA PAINTED STEEL HANDRAIL	LF	61	$27.00	$1,645.66	0.139	8.47	$111.44	$15.49	$944.13	$2,589.79	
171		PAINTED STEEL GUARDRAIL	LF	39	$41.50	$1,617.97	0.217	8.46	$111.44	$24.18	$942.81	$2,560.78	
172		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	40	$1.65	$66.45	0.669	26.99	$114.16	$76.41	$3,080.78	$3,147.22	

15 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
173		3'-4" W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2"	RISERS	50	$394.05	$19,702.50	1.843	92.13	$111.44	$205.34	$10,266.97	$29,969.47	
174		METAL PAN STAIR LANDING	SF	60	$5.25	$315.00	0.059	3.54	$100.37	$5.92	$355.30	$670.30	
175		1-1/4" DIA PAINTED STEEL HANDRAIL	LF	78	$27.00	$2,105.61	0.139	10.84	$111.44	$15.49	$1,208.01	$3,313.62	
176		PAINTED STEEL GUARDRAIL	LF	53	$41.50	$2,211.52	0.217	11.56	$111.44	$24.18	$1,288.67	$3,500.19	
177		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	65	$1.65	$107.05	0.669	43.48	$114.16	$76.41	$4,963.47	$5,070.53	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
178		3'-8" W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2"	RISERS	125	$434.28	$54,285.42	2.031	253.84	$111.44	$226.30	$28,288.12	$82,573.53	
179		METAL PAN STAIR LANDING	SF	228	$5.25	$1,198.58	0.059	13.47	$100.37	$5.92	$1,351.93	$2,550.50	
180		1-1/4" DIA PAINTED STEEL HANDRAIL	LF	133	$27.00	$3,590.09	0.139	18.48	$111.44	$15.49	$2,059.67	$5,649.76	
181		PAINTED STEEL GUARDRAIL	LF	177	$41.50	$7,328.97	0.217	38.32	$111.44	$24.18	$4,270.66	$11,599.63	
182		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	151	$1.65	$249.18	0.669	101.20	$114.16	$76.41	$11,552.91	$11,802.08	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
183		4'-0" W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2"	RISERS	54	$473.33	$25,560.00	2.213	119.52	$111.44	$246.65	$13,319.31	$38,879.31	
184		METAL PAN STAIR LANDING	SF	71	$5.25	$372.75	0.059	4.19	$100.37	$5.92	$420.44	$793.19	
185		1-1/4" DIA PAINTED STEEL HANDRAIL	LF	69	$27.00	$1,868.53	0.139	9.62	$111.44	$15.49	$1,071.99	$2,940.52	
186	A100-A110	PAINTED STEEL GUARDRAIL	LF	59	$41.50	$2,432.76	0.217	12.72	$111.44	$24.18	$1,417.60	$3,850.36	
187		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	62	$1.65	$101.52	0.669	41.23	$114.16	$76.41	$4,706.74	$4,808.26	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
188		4'-3" W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2"	RISERS	24	$502.92	$12,070.00	2.352	56.44	$111.44	$262.07	$6,289.67	$18,359.67	
189		METAL PAN STAIR LANDING	SF	57	$5.25	$299.25	0.059	3.36	$100.37	$5.92	$337.54	$636.79	
190		1-1/4" DIA PAINTED STEEL HANDRAIL	LF	27	$27.00	$720.01	0.139	3.71	$111.44	$15.49	$413.08	$1,133.09	
191		PAINTED STEEL GUARDRAIL	LF	23	$41.50	$953.30	0.217	4.98	$111.44	$24.18	$555.50	$1,508.81	
192		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	24	$1.65	$38.76	0.669	15.74	$114.16	$76.41	$1,797.12	$1,835.88	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
193		4'-6" W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2"	RISERS	29	$532.50	$15,442.50	2.490	72.21	$111.44	$277.49	$8,047.08	$23,489.58	
194		METAL PAN STAIR LANDING	SF	77	$5.25	$404.25	0.059	4.54	$100.37	$5.92	$455.97	$860.22	
195		1-1/4" DIA PAINTED STEEL HANDRAIL	LF	28	$27.00	$761.75	0.139	3.92	$111.44	$15.49	$437.02	$1,198.77	
196		PAINTED STEEL GUARDRAIL	LF	28	$41.50	$1,181.52	0.217	6.18	$111.44	$24.18	$688.48	$1,870.01	
197		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	28	$1.65	$46.14	0.669	18.74	$114.16	$76.41	$2,139.43	$2,185.57	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

16 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
198		6'-10'' W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2''	RISERS	3	$808.22	$2,424.65	3.779	11.34	$111.44	$421.16	$1,263.48	$3,688.13	
199		1-1/4'' DIA PAINTED STEEL HANDRAIL	LF	3	$27.00	$77.72	0.139	0.40	$111.44	$15.49	$44.59	$122.30	
200		PAINTED STEEL GUARDRAIL	LF	3	$41.50	$120.85	0.217	0.63	$111.44	$24.18	$70.42	$191.27	
201		FINISHED METAL STRINGERS C8x13.7 METAL STRINGER	LF	3	$1.65	$4.80	0.669	1.95	$114.16	$76.41	$222.50	$227.30	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
202		6'-0'' W METAL PAN STAIR W/ CONCRETE TOPPING & STONE FINISH AT TTREAD & RISER RISER HEIGHT = 7-1/2''	RISERS	3	$710.00	$2,130.00	3.320	9.96	$111.44	$369.98	$1,109.94	$3,239.94	
203		1-1/4'' DIA PAINTED STEEL HANDRAIL	LF	3	$27.00	$77.72	0.139	0.40	$111.44	$15.49	$44.59	$122.30	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLOOR ACCESS LADDER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
204	A100-A110	2'-0'' WIDE FLOOR ACCESS LADDER	EA	9	$1,120.00	$10,080.00	4.254	38.29	$111.44	$474.07	$4,266.59	$14,346.59	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	5700	**ORNAMENTAL METALS**	**SUBTOTAL MATERIAL**		**$ 44,264**	**$0.00**	**SUBTOTAL LABOR**			**$ 28,166**	**$0.00**	**$ 72,429**	**$ 98,689**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RAILING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
205	A100-A110	6'-0'' HIGH MESH FENCE AT ROOF	LF	198	$36.50	$7,227.00	0.165	32.67	$106.22	$17.53	$3,470.34	$10,697.34	
206		42" HIGH WALL MOUNTED CABLE RAILING	LF	358	$49.50	$17,721.00	0.384	137.47	$103.28	$39.66	$14,198.11	$31,919.11	
207		ROOF MOUNTED CABLE GUARD RAIL	LF	109	$54.50	$5,940.50	0.487	53.08	$103.28	$50.30	$5,482.41	$11,422.91	
208		RAILING AT RAMP	LF	207	$64.50	$13,375.37	0.217	45.00	$111.44	$24.18	$5,014.72	$18,390.09	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	6400	**ARCHITECTURAL WOODWORK**	**SUBTOTAL MATERIAL**		**$ 389,141**	**$0.00**	**SUBTOTAL LABOR**			**$ 213,901**	**$0.00**	**$ 603,042**	**$ 821,442**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		INTERIOR TRIM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
209	A100-A110	INTERIOR TRIM AT DOORS	LF	11571	$2.95	$34,134.45	0.032	370.10	$93.76	$3.00	$34,700.37	$68,834.82	
210		INTERIOR TRIM AT WINDOWS	LF	3900	$2.95	$11,505.00	0.032	124.74	$93.76	$3.00	$11,695.74	$23,200.74	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SHEATHING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
211	SOE002	3"x10" VERICAL TIMBER SHEATHING	SF	789	$5.35	$4,218.48	0.038	29.96	$93.76	$3.56	$2,809.33	$7,027.81	
212		5/8" THK/ SHEATHING AT EXTERIOR WALLS	SF	5560	$1.80	$10,008.00	0.023	127.88	$93.76	$2.16	$11,990.03	$21,998.03	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		TIMBER WALE AND CLEAT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
213	SOE002	8"X8" TIMBER WALE	LF	24	$22.95	$550.80	0.174	4.18	$93.76	$16.31	$391.54	$942.34	
214		3"x8" TIMBER CLEAT	EA	4	$74.00	$296.00	0.712	2.85	$93.76	$66.76	$267.03	$563.03	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FINISH CARPENTRY & MILLWORK			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		UPPER CABINET			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
215		KITCHEN UPPER CABINETS HARDWOOOD W/ 2 DOORS 1'-0" DEEP AND 1'-8" HIGH PREFINISHES	LF	122	$140.00	$17,054.80	0.459	55.95	$93.76	$43.06	$5,245.48	$22,300.28	

17 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
216		KITCHEN UPPER CABINETS HARDWOOOD W/ 2 DOORS 1'-0" DEEP AND 3'-0" HIGH PREFINISHES	LF	218	$250.00	$54,427.50	0.825	179.61	$93.76	$77.35	$16,840.30	$71,267.80	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BASE CABINET			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
217		KITCHEN BASE CABINETS HARDWOOOD 2'-0" DEEP AND 2'-11" HIGH PREFINISHES	LF	331	$317.00	$104,812.88	1.263	417.73	$93.76	$118.46	$39,166.01	$143,978.89	
218	A100-A110	CB-02: VANITY BASE CABINETS WITH METAL LEGS	EA	46	$1,140.00	$52,440.00	4.543	208.98	$93.76	$425.95	$19,593.78	$72,033.78	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CLOSET			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
219		1'-8"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	3	$158.34	$475.01	1.531	4.59	$93.76	$143.55	$430.64	$905.64	
220		2'-0"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	117	$185.00	$21,565.80	1.627	189.66	$93.76	$152.55	$17,782.46	$39,348.26	
221		2'-4"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	57	$211.67	$12,037.73	1.723	97.99	$93.76	$161.55	$9,187.26	$21,224.99	
222		2'-8"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	25	$238.34	$5,886.97	1.819	44.93	$93.76	$170.55	$4,212.57	$10,099.54	
223		2'-10"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	109	$251.67	$27,502.83	1.867	204.03	$93.76	$175.05	$19,129.46	$46,632.28	
224		3'-0"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	15	$265.01	$4,014.86	1.915	29.01	$93.76	$179.55	$2,720.19	$6,735.04	
225		3'-3"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	18	$285.01	$5,038.94	1.987	35.13	$93.76	$186.30	$3,293.80	$8,332.75	
226		4'-0"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	16	$345.01	$5,561.58	2.203	35.51	$93.76	$206.55	$3,329.64	$8,891.22	
227		4'-5"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	3	$378.35	$1,225.84	2.323	7.53	$93.76	$217.80	$705.69	$1,931.53	
228		4'-10"D WALK-IN CLOSETS W/WELDED WIRE SHELVING & ROD	LF	10	$411.68	$4,116.81	2.443	24.43	$93.76	$229.06	$2,290.56	$6,407.37	
229		5'-0"D CLOSETS W/WELDED WIRE SHELVING & ROD	LF	10	$425.02	$4,250.15	2.491	24.91	$93.76	$233.56	$2,335.56	$6,585.71	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DESK			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
230		6'-0"x2'-0" DESK W/ SUPPORT -1/2" PLYWOOD DESK W/ 1/2" BLOCKING - 2'-8" HIGH 1/2" PLYWOOD W/ 1/2" BLOCKING SUPPORT - CERAMIC TILE COUNTERTOP - GT-01: 1"X1" MOSAIC TILE AT SIDES - QUARTER SAWN HARDWOOD BASE	EA	1	$3,500.00	$3,500.00	14.500	14.50	$93.76	$1,359.52	$1,359.52	$4,859.52	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BANQUETE SEATING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
231		FB-01: UPHOLSTERY BANQUETE SEATING UPHOLSTERY COVERING OVER FIRM FOAM-FABRIC TBD 4" MAX. DEPTH	SF	75	$24.62	$1,846.50	0.284	21.30	$93.76	$26.63	$1,997.09	$3,843.59	
232		1/2" PLWOOD	SF	473	$1.37	$647.27	0.021	9.94	$93.76	$1.97	$931.61	$1,578.88	
233		QUATER SWAN HARDWOOD BASE	LF	70	$2.86	$200.20	0.037	2.59	$93.76	$3.47	$242.84	$443.04	
234		1x5 WOOD BLOCKING	LF	140	$1.08	$151.20	0.023	3.22	$93.76	$2.16	$301.91	$453.11	
235		1X4 WOOD BLAOCKING	LF	70	$0.75	$52.50	0.022	1.54	$93.76	$2.06	$144.39	$196.89	
236		1x6 BLOCKING	LF	35	$1.35	$47.25	0.024	0.84	$93.76	$2.25	$78.76	$126.01	
237		1x2 BLOCKING	LF	70	$0.45	$31.50	0.018	1.26	$93.76	$1.69	$118.14	$149.64	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MAILBOX			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

18 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS

TOTAL MATERIAL COST		$ 5,664,306
TOTAL LABOR COST		$ 7,660,172
SUBTOTAL		$ 13,324,478
SALES TAX	8.88%	$ 502,990
LABOR BURDEN	10.00%	$ 766,017
OVERHEAD & PROFIT	20.00%	$ 2,664,896
BONDING	1.50%	$ 258,876
CONTINGENCY / WASTAGE	5.00%	$ 666,224
PROPOSED PROJECT AMOUNT		**$ 18,183,481**
TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
238		MAILBOXES W/ STONE EDGES - ANGLE SUPPORT - 3/4" THK. WOOD PANEL - 1/2" THK. PLYWOOD BACKUP BOARD	EA	4	$385.00	$1,540.00	1.624	6.50	$93.76	$152.27	$609.06	$2,149.06	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	7250	**FIREPROOFING**	**SUBTOTAL MATERIAL**		**$ 138,505**	**$0.00**		**SUBTOTAL LABOR**		**$ 219,969**	**$0.00**	**$ 358,473**	**$ 489,355**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SEALANT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
239	A100-A110	CONTINUOUS SEALANT AT WALLS	LF	18592	$0.65	$12,084.83	0.032	594.95	$92.00	$2.94	$54,734.97	$66,819.79	
240		CONTINUOUS SEALANT AT DOORS	LF	11767	$0.43	$5,059.81	0.029	341.24	$92.00	$2.67	$31,394.36	$36,454.17	
241		CONTINUOUS SEALANT AT WINDOWS	LF	7800	$0.43	$3,354.00	0.029	226.20	$92.00	$2.67	$20,810.40	$24,164.40	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		INSULATION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
242	A100-A110	1-1/2" MINERAL WOOL CONT. INSULATION AT WALL	SF	2450	$1.05	$2,560.25	0.008	18.87	$93.76	$0.72	$1,768.78	$4,329.03	
243		1" MINERAL WOOL CONT. INSULATION AT WALL **VERIFY IN FIELD**	SF	3460	$0.96	$3,311.22	0.007	22.84	$93.76	$0.62	$2,141.10	$5,452.32	
244		3/1/2" MINERAL WOOL CONT. INSULATION AT WALL **VERIFY IN FIELD**	SF	5560	$1.28	$7,094.56	0.008	42.81	$93.76	$0.72	$4,014.05	$11,108.61	
245		2-1/2" MINERAL WOOL INSULATION AT WALL	SF	1010	$1.21	$1,222.10	0.008	7.78	$93.76	$0.72	$729.17	$1,951.27	
246		2-1/2" CONT. BATT INSULATION AT WALL	SF	30185	$1.10	$33,203.50	0.007	211.30	$93.76	$0.66	$19,811.02	$53,014.52	
247		3-5/8" CONT. BATT INSULATION AT WALL	SF	3452	$1.18	$4,073.36	0.007	24.16	$93.76	$0.66	$2,265.62	$6,338.98	
248		R-21 MINERAL WOOL INSUALATION AT EXTERIOR WALL	SF	6370	$1.28	$8,128.12	0.008	49.05	$93.76	$0.72	$4,598.83	$12,726.95	
249	A120-A129	BATT INSULATION AT CEILING	SF	1958	$1.68	$3,290.08	0.009	17.63	$93.76	$0.84	$1,652.56	$4,942.64	
250		2" x 6" MINERAL WOOL INSULATION AT CEILING	SF	2010	$2.18	$4,381.80	0.012	24.12	$93.76	$1.13	$2,261.49	$6,643.29	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		EXTERIOR TRIM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
251	A600-A603	EXTERIOR TRIM AT DOORS	LF	196	$4.10	$803.60	0.032	6.27	$93.76	$3.00	$587.79	$1,391.39	
252	A600-A603	EXTERIOR TRIM AT WINDOWS	LF	3900	$4.10	$15,990.00	0.032	124.74	$93.76	$3.00	$11,695.74	$27,685.74	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		EXTERIOR FINISH			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		EIFS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
253		EIFS EXTERIOR INSULATION FINISH SYSTEM ON EXTERIOR WALLS W/ CONT. VAPOUR PERMEABLE AIR BARRIER	SF	2034	$3.02	$6,142.68	0.104	212.39	$93.76	$9.79	$19,913.99	$26,056.67	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		METAL SIDING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
254		HORIZONTAL METAL RAISCREEN SYSTEM W/ Z-CLIPS	SF	5149	$5.40	$27,804.60	0.086	442.81	$93.92	$8.08	$41,589.09	$69,393.69	
	7500	**ROOFING/WATERPROOFING**	**SUBTOTAL MATERIAL**		**$ 148,139**	**$0.00**		**SUBTOTAL LABOR**		**$ 146,560**	**$0.00**	**$ 294,699**	**$ 401,906**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BARRIER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
255	FO-101	10 MIL VAPOR BARRIER AT SLAB ON 6" GRAVEL OR STONE BELOW SLAB	SF	3100	$0.33	$1,023.00	0.012	37.20	$93.76	$1.13	$3,487.87	$4,510.87	
256	A100-A110	CONTINUOUS VAPOR PERMEABLE AIR BARRIER AT WALL	SF	9020	$0.19	$1,713.80	0.010	90.20	$93.76	$0.94	$8,457.15	$10,170.95	
257		CONTINUOUS VAPOR AIR BARRIER AT WALL	SF	5560	$0.19	$1,056.40	0.010	55.60	$93.76	$0.94	$5,213.06	$6,269.46	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

19 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
		CANOPY			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
258	S100-S108	PRE-FINISHED METAL CANOPY SHEET -GT-01: 1"x1" MOSAIC GLASS TILE AT BOTTOM OVER WATERPROOFING MEMBRANE	SF	44	$34.50	$1,518.00	0.320	14.08	$124.21	$39.75	$1,748.85	$3,266.85	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WATER PROOFING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
259	FO-101	WATER PROOFING AT CONCRETE WALL	SF	426	$1.12	$476.66	0.018	7.66	$83.33	$1.50	$638.34	$1,115.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ROOFING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PLANTER ROOF; RT-1.6			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
260		LANDSCAPE ON METAL PLANTERS	SF	255	$16.58	$4,227.90	0.113	28.82	$82.82	$9.36	$2,386.34	$6,614.24	
261		FILTER FABRIC	SF	255	$0.35	$89.25	0.009	2.30	$82.88	$0.75	$190.21	$279.46	
262		6" XPS RIGID INSULATION	SF	255	$4.98	$1,269.90	0.015	3.83	$93.76	$1.41	$358.63	$1,628.53	
263		1/2" DRAINAGE BOARD	SF	255	$1.18	$300.90	0.021	5.36	$93.76	$1.97	$502.08	$802.98	
264		COLD-FLUID APPIED WATERPROOFING MEMBRANE WRAPPING	SF	255	$1.12	$285.60	0.024	6.12	$82.88	$1.99	$507.23	$792.83	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RT-1.3: IRMA ROOF W/ BALLAST PAVERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
265		CONCRETE BALLAST PAVERS	SF	1391	$5.42	$7,539.22	0.068	94.59	$75.60	$5.14	$7,150.85	$14,690.07	
266		CONCRETE BALLAST PAVERS ON SPACER TABSW/ ADJUSTABLE PEDESTALS & CROSS BRACING	SF	491	$8.15	$4,001.65	0.079	38.79	$75.60	$5.97	$2,932.45	$6,934.10	
267		FILTER FABRIC	SF	1882	$0.35	$658.70	0.009	16.94	$82.88	$0.75	$1,403.82	$2,062.52	
268		6" XPS RIGID INSULATION	SF	1882	$4.98	$9,372.36	0.015	28.23	$93.76	$1.41	$2,646.84	$12,019.20	
269		1/2" DRAINAGE BOARD	SF	1882	$1.18	$2,220.76	0.021	39.52	$93.76	$1.97	$3,705.58	$5,926.34	
270		COLD-FLUID APPLIED WATERPROOFING MEMBRANE	SF	1882	$1.12	$2,107.84	0.024	45.17	$82.88	$1.99	$3,743.52	$5,851.36	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RT-1.2: IRMA ROOF W/ PAVERS ON PEDESTALS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
271		CONCRETE BALLAST PAVERS ON SPACER TABSW/ ADJUSTABLE PEDESTALS & CROSS BRACING	SF	4407	$8.15	$35,917.05	0.079	348.15	$75.60	$5.97	$26,320.37	$62,237.42	
272		FILTER FABRIC	SF	4407	$0.35	$1,542.45	0.009	39.66	$82.88	$0.75	$3,287.27	$4,829.72	
273		6" XPS RIGID INSULATION	SF	4407	$4.98	$21,946.86	0.015	66.11	$93.76	$1.41	$6,198.00	$28,144.86	
274		1/2" DRAINAGE BOARD	SF	4407	$1.18	$5,200.26	0.021	92.55	$93.76	$1.97	$8,677.21	$13,877.47	
275		COLD-FLUID APPLIED WATERPROOFING MEMBRANE	SF	4407	$1.12	$4,935.84	0.024	105.77	$82.88	$1.99	$8,766.05	$13,701.89	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RT-1.1: CONVENTIONAL ROOF			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
276		COLD-FLUID APPLIED WATERPROOFING MEMBRANE	SF	1791	$1.12	$2,005.92	0.024	42.98	$82.88	$1.99	$3,562.51	$5,568.43	
277		1/2" DENS DECK ADHERED ROOF BAORD	SF	1791	$1.55	$2,776.77	0.021	37.61	$93.76	$1.97	$3,526.41	$6,303.17	
278		6" XPS RIGID INSULATION	SF	1791	$4.98	$8,919.18	0.015	26.87	$93.76	$1.41	$2,518.86	$11,438.04	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ROOF WALL SECTION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
279		1/2" DENS DECK ADHERED ROOF BAORD	SF	131	$1.55	$203.10	0.021	2.75	$93.76	$1.97	$257.93	$461.04	
280		2-1/2" POLYISOCYANURATE INSULATION W/ CONT. VAPOR BARRIER	SF	131	$1.42	$186.02	0.012	1.57	$93.76	$1.13	$147.39	$333.41	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BELFRY ROOF			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

20 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
281		BELFRY TOWER ROOF TOWERS: 2 EA	SF	252	$11.35	$2,860.20	0.095	23.94	$112.24	$10.66	$2,687.03	$5,547.23	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		COPINGS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
282		18" WIDE ENGINEERED CAST STONE COPING SYSTEM	LF	20	$19.60	$392.00	0.224	4.48	$83.33	$18.67	$373.31	$765.31	
283		PRE-ENGINEERED COPING SYSTEM W/ INSULATION & CONT. CLEAT	LF	773	$9.45	$7,304.85	0.200	154.60	$83.33	$16.67	$12,882.51	$20,187.36	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		GREEN HOUSE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
284		GREEN HOUSE ROOF -GLAZED GLASS	SF	175	$33.50	$5,862.50	0.356	62.30	$89.68	$31.93	$5,587.06	$11,449.56	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ROOF DRAINS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
285		ROOF DRAINS CAST IRON DRAIN BOWL W/ CLAMPING RING, DOME STRIANER & STAINLESS STEEL PERFORATED STRAINER, REINFORCED FLASHING, MODIFIED BITUMEN FINISH PLY MEMBRANE	EA	17	$305.00	$5,185.00	2.750	46.75	$103.76	$285.34	$4,850.78	$10,035.78	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLASHINGS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
286		COMBINED BASE & COPING FLASHING	LF	69	$3.10	$213.90	0.091	6.28	$82.88	$7.54	$520.40	$734.30	
287		ONE PIECE COUNTER FLASHING	LF	69	$2.02	$139.38	0.061	4.21	$82.88	$5.06	$348.84	$488.22	
288		REINFORCED FLASHING	LF	69	$1.02	$70.38	0.038	2.62	$82.88	$3.15	$217.31	$287.69	
289		SAWTOOTH SUB-SILL NON-CORROSIVE SHEET METAL FLASHING W/ DRIP EDGE END DAM	LF	120	$3.42	$410.40	0.091	10.92	$82.88	$7.54	$905.05	$1,315.45	
290		SS COUNTERFLASHING	LF	378	$3.87	$1,462.86	0.091	34.40	$82.88	$7.54	$2,850.91	$4,313.77	
291		SS PAN FLAHSING	LF	39	$3.54	$138.06	0.091	3.55	$82.88	$7.54	$294.14	$432.20	
292		SS WALL TRHU FLASHING	LF	350	$3.28	$1,148.00	0.091	31.85	$82.88	$7.54	$2,639.73	$3,787.73	
293		TWO PIECE COUNTER FLASHING	LF	459	$2.74	$1,257.66	0.091	41.77	$82.88	$7.54	$3,461.81	$4,719.47	
294		UV STABLE ROOFING FLAHSING	LF	120	$1.65	$198.00	0.061	7.32	$82.88	$5.06	$606.68	$804.68	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	8110	**DOORS**	**SUBTOTAL MATERIAL**		**$ 331,155**	**$0.00**		**SUBTOTAL LABOR**		**$ 236,298**	**$0.00**	**$ 567,453**	**$ 773,362**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DOORS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		EXTERIOR DOOR			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
295		2'-10"x8'-8 1/2" SINGLE GLASS DOOR W/ 8-1/2" BOTTOM RAIL RESIDENTIAL	EA	1	$2,080.00	$2,080.00	7.879	7.88	$89.68	$706.56	$706.56	$2,786.56	
296		3'-0"x7'-2" SINGLE DOOR W/ HOLLOW METAL FRAME	EA	2	$1,900.00	$3,800.00	8.394	16.79	$93.76	$787.06	$1,574.13	$5,374.13	
297		3'-2"x8'-6" GL2 GLAZING DOOR W/ FRAME; 8-1/2" BOTTOM RAIL RESIDENTIAL	EA	1	$2,285.00	$2,285.00	8.650	8.65	$89.68	$775.70	$775.70	$3,060.70	
298		6'-0" x 8'-2" CASEMENT W/ FIXED BOTTOM AND TERRACE DOOR	EA	1	$3,240.00	$3,240.00	14.345	14.35	$93.76	$1,345.02	$1,345.02	$4,585.02	
299		6'-1 1/2" x 7'- 10 1/2" DOUBLE DOOR W FRAME; 8-1/2" BOTTOM RAIL RESIDENTAIL	EA	1	$4,200.00	$4,200.00	18.562	18.56	$93.76	$1,740.38	$1,740.38	$5,940.38	
300		7'-2" x 7'-10 1/2" DOUBLE DOOR W/ 8-1/2" BOTTOM RAIL RESIDENTIAL	EA	1	$4,950.00	$4,950.00	21.910	21.91	$93.76	$2,054.24	$2,054.24	$7,004.24	
301		8'-6"x8'-2" CASEMENT W/ 2 FIXED PANELS AND TERRACE DOORS	EA	2	$4,500.00	$9,000.00	20.323	40.65	$93.76	$1,905.45	$3,810.90	$12,810.90	
302		11'-0"x8'-2" CASEMENT W/ 2 FIXED PANELS & TERRACE DOOR	EA	1	$5,950.00	$5,950.00	26.300	26.30	$93.76	$2,465.88	$2,465.88	$8,415.88	
303		15'-6 1/2" x 8'-2" CASEMENT W/ 3 FIXED PANELS AND TERRACE DOOR	EA	1	$8,430.00	$8,430.00	37.298	37.30	$93.76	$3,497.06	$3,497.06	$11,927.06	
304		SG: 3'-0"x8'-7" SINGLE GLASS DOOR W HOLLOW METAL FRAME	EA	1	$2,175.00	$2,175.00	8.237	8.24	$89.68	$738.68	$738.68	$2,913.68	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

21 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
		INTERIOR DOOR			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
305		D-P: 3'-0" W x 7'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	16	$885.00	$14,160.00	7.244	115.90	$93.76	$679.20	$10,867.16	$25,027.16	
306		D-U: 3'-0" W x 7'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	16	$885.00	$14,160.00	7.244	115.90	$93.76	$679.20	$10,867.16	$25,027.16	
307		D-U: 3'-0" W x 7'-6" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	3	$950.00	$2,850.00	7.761	23.28	$93.76	$727.71	$2,183.13	$5,033.13	
308		D-U: 3'-0" W x 7'-6" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1.5 HR FIRE RATED	EA	1	$950.00	$950.00	7.761	7.76	$93.76	$727.71	$727.71	$1,677.71	
309		DD-U: (2) 3'-0" W x 7'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 0.75 HR FIRE RATED	EA	1	$1,770.00	$1,770.00	14.488	14.49	$93.76	$1,358.39	$1,358.39	$3,128.39	
310		1'-2" W x 6'-10-1/2" HT x 0'-2" THK. GLAZING INTERIOR DOOR W/ FRAME	EA	1	$685.00	$685.00	2.579	2.58	$89.68	$231.29	$231.29	$916.29	
311		3'-3" W x 6'-10-1/2" HT x 0'-2" THK. GLAZING INTERIOR DOOR W/ FRAME	EA	1	$1,875.00	$1,875.00	7.103	7.10	$89.68	$637.01	$637.01	$2,512.01	
312		2'-4" W x 7'-0" HT x 0'-2" THK. DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	1	$690.00	$690.00	5.633	5.63	$93.76	$528.19	$528.19	$1,218.19	
313		3'-0" W x 7'-0" HT x 0'-2" THK. DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	4	$885.00	$3,540.00	7.244	28.98	$93.76	$679.20	$2,716.79	$6,256.79	
314	A600-A603	3'-4" W x 7'-0" HT x 0'-2" THK. DOOR W/ FRAME	EA	2	$985.00	$1,970.00	8.048	16.10	$93.76	$754.59	$1,509.18	$3,479.18	
315		D-P: 3'-0" W x 8'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	1	$1,015.00	$1,015.00	8.279	8.28	$93.76	$776.23	$776.23	$1,791.23	
316		D-P: 3'-2" W x 7'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	8	$940.00	$7,520.00	7.679	61.43	$93.76	$719.95	$5,759.59	$13,279.59	
317		D-U: 2'-10" W x 7'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	1	$835.00	$835.00	6.834	6.83	$93.76	$640.71	$640.71	$1,475.71	
318		D-U: 3'-0" W x 7'-0" HT x 0'-2" THK. HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	1	$885.00	$885.00	7.244	7.24	$93.76	$679.20	$679.20	$1,564.20	
319		D-A: 3'-0" W x 7'-0" HT x 0'-2" THK, HOLLOW METAL DOOR W/ FRAME - 1/3 HR FIRE RATED	EA	39	$885.00	$34,515.00	7.244	282.52	$93.76	$679.20	$26,488.70	$61,003.70	
320		D-B: 3'-0" W x 7'-0" HT x 0'-2" THK, DOOR W/ FRAME	EA	31	$885.00	$27,435.00	7.244	224.56	$93.76	$679.20	$21,055.12	$48,490.12	
321		D-C: 2'-8" W x 7'-0" HT x 0'-2" THK, DOOR W/ FRAME	EA	21	$790.00	$16,590.00	6.447	135.39	$93.76	$604.49	$12,694.20	$29,284.20	
322		D-C: 2'-4" W x 7'-0" HT x 0'-2" THK, WOOD DOOR W/ FRAME - 0 HR FIRE RATED	EA	6	$690.00	$4,140.00	5.633	33.80	$93.76	$528.19	$3,169.14	$7,309.14	
323		D-C: 2'-6" W x 7'-0" HT x 0'-2" THK, DOOR W/ FRAME	EA	1	$740.00	$740.00	6.037	6.04	$93.76	$566.00	$566.00	$1,306.00	
324		D-CS: (2) 2'-6" W x 7'-0" HT x 0'-2" THK, SLIDING CLOSET DOOR W/ FRAME	EA	14	$1,100.00	$15,400.00	9.055	126.77	$93.76	$849.00	$11,885.96	$27,285.96	
325		D-UUUU: 2'-6" W x 7'-0" HT x 0'-2" THK, BI-FOLD DOOR W/ FRAME	EA	11	$665.00	$7,315.00	5.433	59.76	$93.76	$509.40	$5,603.38	$12,918.38	
326		D-W: 3'-0" W x 7'-0" HT x 0'-2" THK, WOOD DOOR W/ FRAME - 0 HR FIRE RATED	EA	45	$885.00	$39,825.00	7.244	325.98	$93.76	$679.20	$30,563.88	$70,388.88	
327		D-CS: (2) 1'-8" W x 7'-0" HT x 0'-2" THK, SLIDING CLOSET DOOR W/ FRAME	EA	3	$740.00	$2,220.00	6.049	18.15	$93.76	$567.13	$1,701.39	$3,921.39	
328		D-C: 2'-10" W x 7'-0" HT x 0'-2" THK, WOOD DOOR W/ FRAME - 0 HR FIRE RATED	EA	16	$835.00	$13,360.00	6.834	109.34	$93.76	$640.71	$10,251.35	$23,611.35	
329		D-C: 3'-0" W x 7'-0" HT x 0'-2" THK, WOOD DOOR W/ FRAME - 0 HR FIRE RATED	EA	9	$885.00	$7,965.00	7.244	65.20	$93.76	$679.20	$6,112.78	$14,077.78	
330		D-CS: (2) 2'-0" W x 7'-0" HT x 0'-2" THK, SLIDING CLOSET DOOR W/ FRAME	EA	7	$885.00	$6,195.00	7.244	50.71	$93.76	$679.20	$4,754.38	$10,949.38	
331		D-CS: (2) 3'-0" W x 7'-0" HT x 0'-2" THK, SLIDING CLOSET DOOR W/ FRAME	EA	14	$1,330.00	$18,620.00	10.866	152.12	$93.76	$1,018.80	$14,263.15	$32,883.15	
332		D-D: 3'-0" W x 7'-0" HT x 0'-2" THK. DOOR W/ FRAME	EA	2	$885.00	$1,770.00	7.244	14.49	$93.76	$679.20	$1,358.39	$3,128.39	
333		D-XXXX: 2'-4" W x 7'-0" HT x 0'-2" THK. BI-FOLD DOOR W/ FRAME	EA	56	$620.00	$34,720.00	5.070	283.92	$93.76	$475.37	$26,620.74	$61,340.74	
334		D-H: (2) 3'-0" W x 7'-0" HT x 0'-2" THK. SLIDING CLOSET DOOR	EA	1	$1,330.00	$1,330.00	10.866	10.87	$93.76	$1,018.80	$1,018.80	$2,348.80	

22 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
	8710	**HARDWARE**	SUBTOTAL MATERIAL		$ 118,140	$0.00		SUBTOTAL LABOR		$ 59,955	$0.00	$ 178,095	$ 242,558
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		HARDWARE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
335	A600-A603	ALLOWANCE PROVIDED FOR EXTERIOR DOORS HARDWARE	EA	12	$410.00	$4,920.00	1.950	23.40	$93.76	$182.83	$2,193.98	$7,113.98	
336	A600-A603	ALLOWANCE PROVIDED FOR INTERIOR DOORS HARDWARE	EA	333	$340.00	$113,220.00	1.850	616.05	$93.76	$173.46	$57,760.85	$170,980.85	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	8520	**WINDOWS**	SUBTOTAL MATERIAL		$ 234,865	$0.00		SUBTOTAL LABOR		$ 249,874	$0.00	$ 484,739	$ 661,180
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WINDOWS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
337		FT-01: 9'-5 3/4" W x 9'-0" HT DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	4	$3,000.00	$12,000.00	30.970	123.88	$103.28	$3,198.63	$12,794.52	$24,794.52	
338		FT-02A: 5'-2" W x 2'- 2 1/2" HT CASEMENT FIXED GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	2	$400.00	$800.00	4.121	8.24	$103.28	$425.59	$851.19	$1,651.19	
339		FT-02B: 5'-2" W x 2'- 6 1/2" HT CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	1	$460.00	$460.00	4.726	4.73	$103.28	$488.07	$488.07	$948.07	
340		FT-02C: 5'-2" W x 2'- 7 1/2" HT CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	1	$475.00	$475.00	4.877	4.88	$103.28	$503.69	$503.69	$978.69	
341		FT-02D: 5'-2" W x 2'- 10" HT CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	1	$520.00	$520.00	5.349	5.35	$103.28	$552.49	$552.49	$1,072.49	
342		FT-02E: 5'-2" W x 2'- 10 1/2" HT CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	1	$520.00	$520.00	5.349	5.35	$103.28	$552.49	$552.49	$1,072.49	
343		FT-02F: 5'-2" W x 3'- 1" HT CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	1	$565.00	$565.00	5.828	5.83	$103.28	$601.88	$601.88	$1,166.88	
344		FT-03: : 15'-9" W x 9'-0 1/4" HT FIVE GANGED DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	6	$5,020.00	$30,120.00	51.727	310.36	$103.28	$5,342.36	$32,054.15	$62,174.15	
345		FT-04: : 8'-4" W x 7'-4 1/4" HT TRIPLE GANGED DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	10	$2,165.00	$21,650.00	22.299	222.99	$103.28	$2,303.00	$23,029.95	$44,679.95	
346		FT-05: 3'-8" W x 6'-0" HT GLASS DOUBLE HUNG WINDOW W/ FRAME - VERIFY OPENING IN FIELD	EA	1	$780.00	$780.00	8.035	8.04	$103.28	$829.90	$829.90	$1,609.90	
347		FT-06: : 5'-1" W x 7'-4 1/4" HT DOUBLE GANGED DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	2	$1,320.00	$2,640.00	13.602	27.20	$103.28	$1,404.79	$2,809.58	$5,449.58	
348		FT-07: : 9'-6" W x 9'-0 1/4" HT TRIPLE GANGED DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME	EA	1	$3,030.00	$3,030.00	31.200	31.20	$103.28	$3,222.37	$3,222.37	$6,252.37	

23 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
349		FT-08: : 6'-8" W x 9'-0" HT DOUBLE GANGED DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	10	$2,130.00	$21,300.00	21.906	219.06	$103.28	$2,262.45	$22,624.46	$43,924.46	
350		FT-09: 7'- 7 1/2" W x 11'-5 1/2" HT BELFRY WINDOW W/ FRAME	EA	6	$3,090.00	$18,540.00	31.810	190.86	$103.28	$3,285.31	$19,711.89	$38,251.89	
351	A605	FT-10: 10'-7 1/2" W x 9'-0 1/4" HT TRIPLE GANGED DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	4	$3,375.00	$13,500.00	34.747	138.99	$103.28	$3,588.71	$14,354.83	$27,854.83	
352		VT4555	EA	5	$610.00	$3,050.00	6.273	31.36	$103.28	$647.87	$3,239.33	$6,289.33	
353		FT-13: 5'-2" W x 7'-1 1/4" HT FIXED CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	17	$1,300.00	$22,100.00	13.393	227.67	$103.28	$1,383.18	$23,514.11	$45,614.11	
354		FT-15: 8'-4" W x 7'-4 1/4" HT FIXED CASEMENT GLASS WINDOW W/ FRAME - VERIFY OPENING IN FIELD	EA	2	$2,165.00	$4,330.00	22.299	44.60	$103.28	$2,303.00	$4,605.99	$8,935.99	
355		FT-16:5'-2" W x 7'-1 1/4" HT CASEMENT W/ FIXED SIDE PANELS AND TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	2	$1,300.00	$2,600.00	13.421	26.84	$103.28	$1,386.11	$2,772.22	$5,372.22	
356		FT-17: 10' -7 1/4" W x 5'-5 1/2" HT FIXED CASEMENT GLASS WINDOW W/ FRAME	EA	1	$2,030.00	$2,030.00	20.926	20.93	$103.28	$2,161.20	$2,161.20	$4,191.20	
357		FT-18: 3'-11 1/4" W x 25-1 1/4" HT SPANDREL CASEMENT GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	2	$3,560.00	$7,120.00	36.638	73.28	$103.28	$3,783.93	$7,567.87	$14,687.87	
358		FT-20: 3'-1 W x 6'-0" HT HOPPER CASEMENT GLASS WINDOW W/ FRAME - VERIFY OPENING IN FIELD	EA	1	$660.00	$660.00	6.750	6.75	$103.28	$697.16	$697.16	$1,357.16	
359		FT-21: 6'-6" W x 7'-0" HT CASEMENT GLASS WINDOW W/ FRAME	EA	1	$1,615.00	$1,615.00	16.604	16.60	$103.28	$1,714.83	$1,714.83	$3,329.83	
360		FT-22: 2'-2" W x 4'-10" HT DOUBLE HUNG CASEMENT GLASS WINDOW W/ FRAME - SIDEWALK VAULT WINDOW AND VERIFY OPENING IN FIELD	EA	1	$375.00	$375.00	3.842	3.84	$103.28	$396.84	$396.84	$771.84	
361		FT-25: 10'-7 1/4" W x 8'-0" HT FIXED CASEMENT GLASS WINDOW W/ FRAME	EA	1	$3,000.00	$3,000.00	30.887	30.89	$103.28	$3,189.96	$3,189.96	$6,189.96	
362		FT-26: 5'-2" W x 7'-7" HT CASEMENT W/ FIXED SIDE PANELS AND TRANSOMS GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	16	$1,390.00	$22,240.00	14.328	229.25	$103.28	$1,479.82	$23,677.12	$45,917.12	
363		FT-27: 10'-7 1/2" W x 3'-0" FIXED CASEMENT GLASS WINDOW W/ FRAME	EA	2	$1,125.00	$2,250.00	11.582	23.16	$103.28	$1,196.24	$2,392.47	$4,642.47	
364		FT-28: 8'-4" W x 7'-4 1/4" HT CASEMENT W/ DOOR GLASS WINDOW W/ FRAME	EA	1	$2,165.00	$2,165.00	22.299	22.30	$103.28	$2,303.00	$2,303.00	$4,468.00	
365		FT-30: 17'-7" W x 9'-0 1/4" HT CASEMENT W/ DOOR GLASS WINDOW W/ FRAME	EA	1	$5,600.00	$5,600.00	57.737	57.74	$103.28	$5,963.09	$5,963.09	$11,563.09	
366		FT-31: 6'-0" W x 9'-0" HT DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	2	$1,915.00	$3,830.00	19.706	39.41	$103.28	$2,035.18	$4,070.37	$7,900.37	
367		FT-32: 11'-0 3/4" W x 9'-0" HT DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	4	$3,500.00	$14,000.00	36.127	144.51	$103.28	$3,731.17	$14,924.68	$28,924.68	
368		FT-35: 17'-3" W x 9'-0-1/2" HT DOUBLE HUNG W/ TRANSOM GLASS WINDOW W/ FRAME - WINDOW TO MATCH HISTORIC WINDOW DESIGN AND VERIFY OPENING IN FIELD	EA	2	$5,500.00	$11,000.00	56.653	113.31	$103.28	$5,851.15	$11,702.31	$22,702.31	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

24 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
	8400	**ROLLING GRILLES & SHUTTERS**	**SUBTOTAL MATERIAL**		**$ 10,560**	**$0.00**		**SUBTOTAL LABOR**		**$ 10,152**	**$0.00**	**$ 20,712**	**$ 28,244**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ROLLING GRILLES & SHUTTERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
369	A606	ROLLING GRILLES & SHUTTERS AT WINDOWS SIZES: V.I.F	EA	4	$2,640.00	$10,560.00	24.573	98.29	$103.28	$2,537.90	$10,151.60	$20,711.60	
	8800	**ARCHITECTURAL METAL & GLASS**	**SUBTOTAL MATERIAL**		**$ 41,408**	**$0.00**		**SUBTOTAL LABOR**		**$ 39,677**	**$0.00**	**$ 81,085**	**$ 110,575**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		GLASS WALL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
370	A421-A426	MR-01: CLEAR MIRROR AT WALL	SF	201	$21.00	$4,221.00	0.213	42.81	$89.68	$19.10	$3,839.47	$8,060.47	
371		GT-01: 1" x 1" GLASS TILE	SF	201	$28.00	$5,628.00	0.291	58.49	$89.68	$26.10	$5,245.47	$10,873.47	
372		GT-02: 1"X1" GLASS TILE	SF	423	$28.00	$11,844.00	0.291	123.09	$89.68	$26.10	$11,038.98	$22,882.98	
373		GT-03: 1" x 1" GLASS TILE	SF	238	$28.00	$6,669.32	0.291	69.31	$89.68	$26.10	$6,216.02	$12,885.34	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SKYLIGHT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
374	A605	FT-33: 9'-0" W x 1'-6" OPERABLE SKYLIGHT	EA	2	$520.00	$1,040.00	4.622	9.24	$93.92	$434.10	$868.20	$1,908.20	
375	A605	WALKABLE SKYLIGHT ASSEMBLY	SF	276	$43.50	$12,006.00	0.481	132.76	$93.92	$45.18	$12,468.44	$24,474.44	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	8810	**WINDOW FILMS**	**SUBTOTAL MATERIAL**		**$ 8,792**	**$0.00**		**SUBTOTAL LABOR**		**$ 11,300**	**$0.00**	**$ 20,092**	**$ 27,416**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WINDOW FILMS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
376	A606	WINDOW FILMS AS REQUIRED. VI,F,	EA	112	$78.50	$8,792.00	1.125	126.00	$89.68	$100.89	$11,299.68	$20,091.68	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	8900	**CURTAIN WALL SYSTEMS**	**SUBTOTAL MATERIAL**		**$ 110,612**	**$0.00**		**SUBTOTAL LABOR**		**$ 38,047**	**$0.00**	**$ 148,659**	**$ 202,331**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CURTAIN WALL SYSTEMS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
377	A606	GW1: CURTAIN WALL	SF	232	$46.00	$10,658.20	0.164	38.00	$96.48	$15.82	$3,666.12	$14,324.32	
378		GW2: CURTAIN WALL	SF	223	$46.00	$10,239.60	0.164	36.51	$96.48	$15.82	$3,522.14	$13,761.74	
379		GW3: CURTAIN WALL	SF	48	$46.00	$2,198.80	0.164	7.84	$96.48	$15.82	$756.33	$2,955.13	
380		GW4: CURTAIN WALL	SF	47	$46.00	$2,162.00	0.164	7.71	$96.48	$15.82	$743.67	$2,905.67	
381		GW5: CURTAIN WALL	SF	47	$46.00	$2,162.00	0.164	7.71	$96.48	$15.82	$743.67	$2,905.67	
382		GW6: CURTAIN WALL	SF	287	$46.00	$13,211.20	0.164	47.10	$96.48	$15.82	$4,544.29	$17,755.49	
383		GW7: CURTAIN WALL	SF	74	$46.00	$3,399.40	0.164	12.12	$96.48	$15.82	$1,169.30	$4,568.70	
384		GW8: CURTAIN WALL	SF	146	$46.00	$6,720.60	0.164	23.96	$96.48	$15.82	$2,311.70	$9,032.30	
385		GW9: CURTAIN WALL	SF	144	$46.00	$6,605.60	0.164	23.55	$96.48	$15.82	$2,272.14	$8,877.74	
386		GW10: CURTAIN WALL	SF	107	$46.00	$4,912.80	0.164	17.52	$96.48	$15.82	$1,689.87	$6,602.67	
387		GW11: CURTAIN WALL	SF	129	$46.00	$5,915.60	0.164	21.09	$96.48	$15.82	$2,034.80	$7,950.40	
388		GW12: CURTAIN WALL	SF	67	$46.00	$3,068.20	0.164	10.94	$96.48	$15.82	$1,055.38	$4,123.58	
389		GW13: CURTAIN WALL	SF	67	$46.00	$3,068.20	0.164	10.94	$96.48	$15.82	$1,055.38	$4,123.58	
390		GW14: CURTAIN WALL	SF	105	$46.00	$4,811.60	0.164	17.15	$96.48	$15.82	$1,655.06	$6,466.66	
391		GW15: CURTAIN WALL	SF	211	$46.00	$9,683.00	0.164	34.52	$96.48	$15.82	$3,330.68	$13,013.68	

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR		ADDRESS	
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
392		GW16: CURTAIN WALL	SF	82	$46.00	$3,762.80	0.164	13.42	$96.48	$15.82	$1,294.30	$5,057.10	
393		GW17: CURTAIN WALL	SF	82	$46.00	$3,762.80	0.164	13.42	$96.48	$15.82	$1,294.30	$5,057.10	
394		GW1-01: CURTAIN WALL	SF	38	$46.00	$1,757.20	0.164	6.26	$96.48	$15.82	$604.43	$2,361.63	
395		GW1-02: CURTAIN WALL	SF	108	$46.00	$4,963.40	0.164	17.70	$96.48	$15.82	$1,707.27	$6,670.67	
396		GW1-03: CURTAIN WALL	SF	32	$46.00	$1,449.00	0.164	5.17	$96.48	$15.82	$498.42	$1,947.42	
397		GW1-04: CURTAIN WALL	SF	88	$46.00	$4,061.80	0.164	14.48	$96.48	$15.82	$1,397.15	$5,458.95	
398		GW1-05: CURTAIN WALL	SF	44	$46.00	$2,037.80	0.164	7.27	$96.48	$15.82	$700.95	$2,738.75	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9250	**DRYWALL & CARPENTRY**	**SUBTOTAL MATERIAL**		**$ 246,059**	**$0.00**		**SUBTOTAL LABOR**		**$ 784,626**	**$0.00**	**$ 1,030,685**	**$ 1,408,726**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		GYPSUM BOARD			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WALLS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
399		2 LAYERS OF 5/8" THK. TYPE X GYPSUM BOARD AT WALLS - **2 HOUR FIRE RATE WALLS**	SF	808	$1.73	$1,399.86	0.065	52.32	$93.76	$6.07	$4,905.34	$6,305.20	
400		NO. OF SHEETS	EA	51	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
401		ADHESIVE	TUBES	50	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
402		TAPING	ROLLS	1	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
403		DRYWALL SCREWS	LBS	9	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
404		MUD PLASTER	LBS	428	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
405		1" THK. COVER GYPSUM BOARD AT WALLS - **2 HOUR FIRE RATE WALLS**	SF	670	$1.60	$1,072.00	0.040	26.80	$93.76	$3.75	$2,512.77	$3,584.77	
406		NO. OF SHEETS	EA	42	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
407		ADHESIVE	TUBES	21	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
408		TAPING	ROLLS	1	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
409		DRYWALL SCREWS	LBS	7	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
410		MUD PLASTER	LBS	355	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
411		2 LAYERS OF 5/8" THK. TYPE X GYPSUM BOARD AT WALLS - **1 HOUR FIRE RATE WALLS**	SF	10964	$1.94	$21,297.94	0.065	709.93	$93.76	$6.07	$66,563.16	$87,861.10	
412		NO. OF SHEETS	EA	685	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
413		ADHESIVE	TUBES	680	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
414		TAPING	ROLLS	16	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
415		DRYWALL SCREWS	LBS	117	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
416		MUD PLASTER	LBS	5811	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
417		5/8" THK. GYPSUM BOARD AT WALLS	SF	51099	$0.99	$50,588.01	0.037	1890.66	$93.76	$3.47	$177,268.56	$227,856.57	
418		NO. OF SHEETS	EA	1597	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
419		ADHESIVE	TUBES	1584	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
420		TAPING	ROLLS	38	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
421		DRYWALL SCREWS	LBS	274	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
422		MUD PLASTER	LBS	27082	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
423		5/8" GLASS-MAT REINFORCED THK. GYPSUM BOARD SHEATHING AT WALLS	SF	325	$1.25	$406.25	0.037	12.03	$93.76	$3.47	$1,127.46	$1,533.71	

26 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
424		NO. OF SHEETS	EA	10	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
425		ADHESIVE	TUBES	10	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
426		TAPING	ROLLS	0	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
427		DRYWALL SCREWS	LBS	2	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
428		MUD PLASTER	LBS	172	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
429		1" CORE BOARD AT WALLS	SF	61	$1.54	$93.94	0.040	2.44	$93.76	$3.75	$228.77	$322.71	
430		NO. OF SHEETS	EA	2	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
431		ADHESIVE	TUBES	2	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
432		TAPING	ROLLS	0	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
433		DRYWALL SCREWS	LBS	0	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
434		MUD PLASTER	LBS	32	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
435		5/8" THK. TYPE X GYPSUM BOARD AT WALLS **- 1 HOUR FIRE RATED WALLS**	SF	9572	$1.14	$10,912.08	0.037	354.16	$93.76	$3.47	$33,206.42	$44,118.50	
436		NO. OF SHEETS	EA	299	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
437		ADHESIVE	TUBES	297	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
438		TAPING	ROLLS	7	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
439		DRYWALL SCREWS	LBS	51	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
440		MUD PLASTER	LBS	5073	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
441		5/8" THK. TYPE X GYPSUM BOARD AT WALLS	SF	7777	$1.11	$8,632.47	0.037	287.75	$93.76	$3.47	$26,979.35	$35,611.82	
442		NO. OF SHEETS	EA	243	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
443		ADHESIVE	TUBES	241	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
444		TAPING	ROLLS	6	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
445		DRYWALL SCREWS	LBS	42	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
446		MUD PLASTER	LBS	4122	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
447		5/8" THK. MOISTURE BOARD AT WALLS	SF	10748	$1.22	$13,112.09	0.037	397.66	$93.76	$3.47	$37,284.76	$50,396.84	
448		NO. OF SHEETS	EA	336	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
449		ADHESIVE	TUBES	333	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
450		TAPING	ROLLS	8	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
451		DRYWALL SCREWS	LBS	58	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
452		MUD PLASTER	LBS	5696	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
453		5/8" THK. TYPE X MOISTURE GYPSUM BOARD AT WALLS **- 1 HOUR FIRE RATED WALLS**	SF	180	$1.28	$230.40	0.037	6.66	$93.76	$3.47	$624.44	$854.84	
454		NO. OF SHEETS	EA	6	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
455		ADHESIVE	TUBES	6	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
456		TAPING	ROLLS	0	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
457		DRYWALL SCREWS	LBS	1	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
458		MUD PLASTER	LBS	95	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
459		5/8" THK. TYPE X CEMENTITIOUS GYPSUM BOARD AT WALLS **- 1 HOUR FIRE RATED WALLS**	SF	350	$1.28	$448.00	0.037	12.95	$93.76	$3.47	$1,214.19	$1,662.19	

27 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
460		NO. OF SHEETS	EA	11	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
461		ADHESIVE	TUBES	11	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
462		TAPING	ROLLS	0	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
463		DRYWALL SCREWS	LBS	2	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
464		MUD PLASTER	LBS	186	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
465		5/8" THK. CEMENTITUOUS BACKER BOARD AT WALLS	SF	8400	$1.25	$10,500.00	0.037	310.80	$93.76	$3.47	$29,140.61	$39,640.61	
466		NO. OF SHEETS	EA	263	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
467		ADHESIVE	TUBES	260	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
468		TAPING	ROLLS	6	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
469		DRYWALL SCREWS	LBS	45	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
470		MUD PLASTER	LBS	4452	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CEILING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
471		5/8" THK. GYPSUM BOARD AT CEILING W/ 1 5/8" STEEL CHANNEL AT 24" O.C - 1/4" GALVANIZED STEEL ROD OR 1/8" x 1" ASPHALT PAINTED FLAT STRAP HANGER - FURRING CLIP AND HAT CHANNEL	SF	25566	$1.97	$50,365.99	0.065	1661.82	$93.76	$6.09	$155,812.42	$206,178.40	
472		NO. OF SHEETS	EA	799	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
473		ADHESIVE	TUBES	793	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
474		TAPING	ROLLS	19	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
475		DRYWALL SCREWS	LBS	137	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
476		MUD PLASTER	LBS	13550	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
477		1" THK FIRE - SHIELD SHAFT LINER AT CEILING W/ 8GA. HANGER WIRE @ 24" O.C	SF	2010	$2.24	$4,502.40	0.072	144.72	$93.76	$6.75	$13,568.95	$18,071.35	
478		NO. OF SHEETS	EA	63	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
479		ADHESIVE	TUBES	62	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
480		TAPING	ROLLS	2	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
481		DRYWALL SCREWS	LBS	11	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
482		MUD PLASTER	LBS	1065	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
483		(3) LAYERS 5/8" THK. GOLD BOND FIRE-SHIELD C TYPE "X" GYPSUM BOARD CEILING W/ 4" CT STUDS 20GA. 24" O.C MAX AND 4" J TRACK 20 GA EACH SIDE OF C TRACK	SF	2010	$4.88	$9,802.92	0.156	313.89	$93.76	$14.64	$29,430.01	$39,232.93	
484	A120-A129	NO. OF SHEETS	EA	188	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
485		ADHESIVE	TUBES	187	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
486		TAPING	ROLLS	5	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
487		DRYWALL SCREWS	LBS	32	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
488		MUD PLASTER	LBS	1065	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
489		(2) LAYERS 1/2" THK. SHEETROCK FIRECODE C CORE GYPSUM PANELS CEILING W/ 4" J TRACK 20 GA EACH SIDE OF C TRACK	SF	292	$3.55	$1,038.72	0.114	33.26	$93.76	$10.67	$3,118.40	$4,157.11	
490		NO. OF SHEETS	EA	27	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
491		ADHESIVE	TUBES	27	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
492		TAPING	ROLLS	1	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

28 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
493		DRYWALL SCREWS	LBS	5	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
494		MUD PLASTER	LBS	155	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
495		1" SHEETROCK BRAND GYPSUM LINER PANEL W/ USG STEEL C-H STUD SPANNING HORIZONTALLY 24" O.C	SF	292	$2.32	$678.34	0.072	21.05	$93.76	$6.75	$1,973.84	$2,652.19	
496		NO. OF SHEETS	EA	27	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
497		ADHESIVE	TUBES	27	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
498		TAPING	ROLLS	1	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
499		DRYWALL SCREWS	LBS	5	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
500		MUD PLASTER	LBS	155	$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		TRIM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
501	A400-A426	JOLLY TRIM BETWEEN TILE AND PAINT	LF	690	$3.74	$2,580.97	0.021	14.49	$93.76	$1.97	$1,358.78	$3,939.75	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		COLD FORMED METAL FRAMING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		STUDS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
502		1-5/8" METAL STUDS @ 16" O.C. NO. OF STUDS @ 8'-6" HT: 170 NO. OF STUDS @ 9'-3" HT: 87 NO. OF STUDS @ 9'-6" HT: 14 NO. OF STUDS @ 9'-9" HT: 84 NO. OF STUDS @ 10'-0" HT: 143 NO. OF STUDS @ 10'-3" HT: 54 NO. OF STUDS @ 10'-6" HT: 7 NO. OF STUDS @ 10'-10" HT: 26 NO. OF STUDS @ 11'-3" HT: 8 NO. OF STUDS @ 11'-6" HT: 48 NO. OF STUDS @ 12'-1" HT: 162 NO. OF STUDS @ 13'-1" HT: 7 NO. OF STUDS @ 16'-10" HT: 12 NO. OF STUDS @ 18'-0" HT: 56 NO. OF STUDS @ 20'-0" HT: 54	SF	13428	$0.55	$7,385.41	0.030	402.84	$93.76	$2.81	$37,770.33	$45,155.74	
503		2-1/2" METAL STUDS @ 16" O.C. NO. OF STUDS @ 7'-4" HT: 28 NO. OF STUDS @ 8'-6" HT: 299 NO. OF STUDS @ 9'-3" HT: 262 NO. OF STUDS @ 9'-6" HT: 55 NO. OF STUDS @ 9'-9" HT: 233 NO. OF STUDS @ 10'-0" HT: 535 NO. OF STUDS @ 10'-3" HT:105 NO. OF STUDS @ 10'-6" HT: 44 NO. OF STUDS @ 10'-10" HT: 49 NO. OF STUDS @ 11'-6" HT: 187 NO. OF STUDS @ 12'-1" HT: 418 NO. OF STUDS @ 12'-6" HT: 30 NO. OF STUDS @ 13'-1" HT: 61 NO. OF STUDS @ 15'-6" HT: 16 NO. OF STUDS @ 17'-6" HT: 18	SF	32307	$0.88	$28,429.73	0.031	1009.01	$93.76	$2.93	$94,604.63	$123,034.36	

29 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
504	A100-A110	3-5/8" METAL STUDS @ 16" O.C. NO. OF STUDS @ 8'-0" HT: 20 NO. OF STUDS @ 8'-4" HT: 35 NO. OF STUDS @ 9'-0" HT: 21 NO. OF STUDS @ 9'-3" HT: 57 NO. OF STUDS @ 10'-0" HT: 27 NO. OF STUDS @ 11'-10" HT: 26 NO. OF STUDS @ 12'-1" HT: 41 NO. OF STUDS @ 33'-0" HT: 19	SF	3824	$1.04	$3,976.68	0.032	120.86	$93.76	$2.96	$11,332.10	$15,308.78	
505		6" METAL STUDS @ 16" O.C. NO. OF STUDS @ 10'-8" HT: 35 NO. OF STUDS @ 11'-6" HT: 32 NO. OF STUDS @ 12'-1" HT: 51 NO. OF STUDS @ 13'-0" HT: 19 NO. OF STUDS @ 14'-0" HT: 186 NO. OF STUDS @ 19'-3" HT: 18	SF	6050	$1.39	$8,409.83	0.033	199.21	$93.76	$3.09	$18,677.76	$27,087.60	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		TOP RUNNERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
506		1-5/8" TOP METAL RUNNERS	LF	1209	$0.76	$918.84	0.032	38.69	$93.76	$3.00	$3,627.39	$4,546.23	
507		2-1/2" TOP METAL RUNNERS	LF	3108	$0.93	$2,878.48	0.033	102.16	$93.76	$3.08	$9,578.63	$12,457.11	
508		3-5/8" TOP METAL RUNNERS	LF	328	$1.09	$359.03	0.033	10.91	$93.76	$3.12	$1,023.10	$1,382.13	
509		6" TOP METAL RUNNERS	LF	484	$1.46	$708.08	0.035	16.77	$93.76	$3.25	$1,572.61	$2,280.69	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BOTTOM RUNNERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
510		1-5/8" BOTTOM METAL RUNNERS	LF	1209	$0.76	$918.84	0.032	38.69	$93.76	$3.00	$3,627.39	$4,546.23	
511		2-1/2" BOTTOM METAL RUNNERS	LF	3108	$0.93	$2,878.48	0.033	102.16	$93.76	$3.08	$9,578.63	$12,457.11	
512		3-5/8" BOTTOM METAL RUNNERS	LF	328	$1.09	$359.03	0.033	10.91	$93.76	$3.12	$1,023.10	$1,382.13	
513		6" BOTTOM METAL RUNNERS	LF	484	$1.46	$708.08	0.035	16.77	$93.76	$3.25	$1,572.61	$2,280.69	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CHANNEL METAL STUD			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
514		7/8" CHANNEL METAL STUDS @ 16" O.C. NO. OF STUDS @ 9'-3" HT: 22 NO. OF STUDS @ 9'-10" HT: 45 NO. OF STUDS @ 10'-6" HT: 11	SF	1006	$0.41	$412.56	0.044	44.27	$93.52	$4.11	$4,140.58	$4,553.14	
515		2-1/2" CHANNEL STUDS @ 16" O.C. NO. OF STUDS @ 10'-10" HT: 6	SF	61	$0.88	$53.68	0.031	1.91	$93.76	$2.93	$178.63	$232.31	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9255	**LATH & ACOUSTICS**	**SUBTOTAL MATERIAL**		**$ 42,959**	**$0.00**		**SUBTOTAL LABOR**		**$ 37,399**	**$0.00**	**$ 80,358**	**$ 109,562**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		OTHER CEILINGS											
516		**C8:** SUSPENDED WOOD CEILING OVER 3/4" PLYWOOD SUBSTRATE W/ 1 5/8" STEEL CHANNEL AT 24" O.C - 1/4" GALVANIZED STEEL ROD OR 1/8" x 1" ASPHALT PAINTED FLAT STRAP HANGER - Z CLIP - FURRING CLIP AND HAT CHANNEL	SF	315	$8.40	$2,646.00	0.074	23.31	$93.76	$6.94	$2,185.55	$4,831.55	

30 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS

TOTAL MATERIAL COST		$ 5,664,306
TOTAL LABOR COST		$ 7,660,172
SUBTOTAL		$ 13,324,478
SALES TAX	8.88%	$ 502,990
LABOR BURDEN	10.00%	$ 766,017
OVERHEAD & PROFIT	20.00%	$ 2,664,896
BONDING	1.50%	$ 258,876
CONTINGENCY / WASTAGE	5.00%	$ 666,224
PROPOSED PROJECT AMOUNT		**$ 18,183,481**
TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
517	A120-A129	**C9:** SUSPENDED TILE CEILING OVER HEAVY DUTY TILE ADHESIVEAND 3/4" CBB W/ 1 5/8" STEEL CHANNEL AT 24" O.C - 1/4" GALVANIZED STEEL ROD OR 1/8" x 1" ASPHALT PAINTED FLAT STRAP HANGER - Z CLIP - FURRING CLIP AND HAT CHANNEL	SF	302	$4.67	$1,410.34	0.042	12.68	$93.76	$3.94	$1,189.25	$2,599.59	
518		CHURCH CEILING	SF	5966	$5.42	$32,333.34	0.047	280.38	$93.76	$4.41	$26,288.55	$58,621.89	
519		C1: KADEX CEILING FINISH	SF	630	$0.48	$302.40	0.036	22.68	$79.44	$2.86	$1,801.70	$2,104.10	
520		GLASS CEILING	SF	162	$12.15	$1,967.57	0.133	21.54	$89.68	$11.93	$1,931.53	$3,899.10	
521		**GT-01:** GLASS TILE CEILING	SF	41	$12.15	$498.15	0.133	5.45	$89.68	$11.93	$489.03	$987.18	
522		GYM CEILING	SF	332	$4.87	$1,619.08	0.044	14.63	$93.76	$4.13	$1,371.54	$2,990.62	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		GLASS CEILING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
523	A120-A129	GLASS CEILING	SF	180	$12.15	$2,182.14	0.133	23.89	$89.68	$11.93	$2,142.17	$4,324.31	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9300	**CERAMIC TILE/STONE**	**SUBTOTAL MATERIAL**		**$ 80,469**	**$0.00**		**SUBTOTAL LABOR**		**$ 137,454**	**$0.00**	**$ 217,923**	**$ 297,531**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLOORING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
524		**CT-05:** FLOOR TILE	SF	1093	$6.50	$7,104.96	0.114	124.61	$88.48	$10.09	$11,025.49	$18,130.45	
525		**CT-06:** FLOOR TILE	SF	1673	$6.50	$10,874.50	0.114	190.72	$88.48	$10.09	$16,875.08	$27,749.58	
526		**CT-07:** FLOOR TILE	SF	73	$6.50	$471.77	0.114	8.27	$88.48	$10.09	$732.09	$1,203.86	
527		**CT-15:** FLOOR TILE	SF	173	$6.50	$1,124.24	0.114	19.72	$88.48	$10.09	$1,744.60	$2,868.84	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BASE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
528		4" TILE BASE	LF	863	$3.05	$2,632.15	0.037	31.93	$88.48	$3.27	$2,825.25	$5,457.40	
529		CARPET TILE BASE	LF	1061	$2.24	$2,376.89	0.037	39.26	$88.48	$3.27	$3,473.82	$5,850.71	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		TRANSITION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
530		**ST-09**: SADDLE	LF	144	$17.65	$2,541.60	0.167	23.98	$93.76	$15.61	$2,248.12	$4,789.72	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WALL FINISH			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WALL TILE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
531		CT-10: WALL TILE	SF	535	$6.85	$3,662.01	0.143	76.45	$88.48	$12.65	$6,764.10	$10,426.11	
532		CT-13A: WALL TILE	SF	146	$6.85	$997.22	0.143	20.82	$88.48	$12.65	$1,841.97	$2,839.19	
533		CT-13B: WALL TILE	SF	56	$6.85	$382.71	0.143	7.99	$88.48	$12.65	$706.90	$1,089.61	
534	A400-A403	CT-01: WALL TILE	SF	790	$6.85	$5,414.65	0.143	113.04	$88.48	$12.65	$10,001.41	$15,416.06	
535		CT-02: WALL TILE	SF	2170	$6.85	$14,867.17	0.143	310.37	$88.48	$12.65	$27,461.16	$42,328.33	
536		CT-02A: WALL TILE	SF	1149	$6.85	$7,871.13	0.143	164.32	$88.48	$12.65	$14,538.77	$22,409.90	
537		CT-03A: WALL TILE	SF	550	$6.85	$3,769.42	0.143	78.69	$88.48	$12.65	$6,962.49	$10,731.91	
538		CT-04: WALL TILE	SF	2391	$6.85	$16,378.69	0.143	341.92	$88.48	$12.65	$30,253.09	$46,631.79	
	9400	**TERRAZZO**	**SUBTOTAL MATERIAL**		**$ 23,517**	**$0.00**		**SUBTOTAL LABOR**		**$ 35,763**	**$0.00**	**$ 59,280**	**$ 80,916**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLOORING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

31 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
539		**CT-03:** BATHROOM TILE FLOORING	SF	2122	$7.20	$15,278.40	0.114	241.91	$88.48	$10.09	$21,404.02	$36,682.42	
540		**CT-13:** BATHROOM FLOOR TILE	SF	46	$7.20	$332.86	0.114	5.27	$88.48	$10.09	$466.31	$799.17	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BASE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
541		4" TILE BASE AT BATH	LF	1098	$7.20	$7,905.60	0.143	157.01	$88.48	$12.65	$13,892.60	$21,798.20	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9550	**WOOD FLOORING**	**SUBTOTAL MATERIAL**		**$ 81,267**	**$0.00**		**SUBTOTAL LABOR**		**$ 83,268**	**$0.00**	**$ 164,535**	**$ 224,406**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLOORING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
542		WOOD FLOORING	SF	9411	$6.40	$60,230.40	0.065	611.72	$93.76	$6.09	$57,354.40	$117,584.80	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BASE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
543		4" WOOD BASE	LF	6103	$2.86	$17,454.58	0.037	225.81	$93.76	$3.47	$21,172.04	$38,626.62	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WOOD WALL PANELS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
544		WD-01: WOOD PANELS AT WALLS	SF	281	$4.25	$1,194.76	0.060	16.87	$93.76	$5.63	$1,581.47	$2,776.23	
545	A400-A426	WD-05A: WOOD PANELS AT WALLS	SF	75	$4.25	$317.39	0.060	4.48	$93.76	$5.63	$420.12	$737.51	
546		WD-06: WOOD PANELS AT WALLS	SF	487	$4.25	$2,069.75	0.060	29.22	$93.76	$5.63	$2,739.67	$4,809.42	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9680	**CARPET/VCT/BASE**	**SUBTOTAL MATERIAL**		**$ 143,054**	**$0.00**		**SUBTOTAL LABOR**		**$ 145,661**	**$0.00**	**$ 288,715**	**$ 393,769**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLOORING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
547		CARPET FLOORING	SF	12792	$4.87	$62,297.04	0.025	319.80	$88.48	$2.21	$28,295.90	$90,592.94	
548		**VF-01:** VINYL WOOD FLOOR	SF	4054	$4.10	$16,622.30	0.067	271.63	$88.48	$5.93	$24,034.06	$40,656.37	
549		**VF-02:** HERRINGBONE VINYL WOOD FLOOR	SF	8330	$4.24	$35,317.63	0.067	558.09	$88.48	$5.93	$49,379.38	$84,697.01	
550		**VF-03:** VINYL WOOD FLOOR	SF	4072	$4.10	$16,693.23	0.067	272.79	$88.48	$5.93	$24,136.62	$40,829.85	
551		**PV-01:** PAVERS	SF	1359	$7.00	$9,509.78	0.142	192.91	$83.33	$11.83	$16,075.03	$25,584.81	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BASE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
552		4" RUBBER BASE	LF	81	$2.92	$237.16	0.037	3.01	$88.48	$3.27	$265.89	$503.06	
553		CARPET TILE BASE	LF	1061	$2.24	$2,376.89	0.037	39.26	$88.48	$3.27	$3,473.82	$5,850.71	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9680	**SPECIAL FLOOR COATINGS/TREATMENTS**	**SUBTOTAL MATERIAL**		**$ 14,878**	**$0.00**		**SUBTOTAL LABOR**		**$ 26,456**	**$0.00**	**$ 41,334**	**$ 56,438**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLOORING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
554		SEALED CONCRETE	SF	763	$3.54	$2,701.02	0.107	81.64	$80.18	$8.58	$6,545.65	$9,246.67	
555		**PV-01:** PAVERS	SF	1359	$7.00	$9,509.78	0.142	192.91	$83.33	$11.83	$16,075.03	$25,584.81	
556		**RF-01:** RUBBER FLOOR	SF	333	$8.00	$2,667.52	0.130	43.35	$88.48	$11.50	$3,835.36	$6,502.88	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9900	**PAINT & WALL COVERING**	**SUBTOTAL MATERIAL**		**$ 46,603**	**$0.00**		**SUBTOTAL LABOR**		**$ 338,169**	**$0.00**	**$ 384,773**	**$ 526,417**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WALL COVERING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
557	A21-A423	WC-01: WALL COVERING	SF	1319	$1.28	$1,688.00	0.028	36.93	$80.80	$2.26	$2,983.54	$4,671.54	
558		WC-02: WALL COVERING	SF	100	$1.28	$128.00	0.028	2.80	$80.80	$2.26	$226.24	$354.24	

32 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PAINT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
559		ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS ASSUMED AS PT-2 PAINT **PARTICLUARLY FOR UNITS AND OTHERS AREAS**	SF	149370	$0.26	$38,836.15	0.024	3584.88	$79.44	$1.91	$284,782.48	$323,618.63	
560		PT-01: ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	SF	520	$0.26	$135.23	0.024	12.48	$79.44	$1.91	$991.62	$1,126.85	
561		PT-02: ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	SF	3923	$0.26	$1,019.92	0.024	94.15	$79.44	$1.91	$7,479.02	$8,498.94	
562		PT-06: ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	SF	2673	$0.26	$695.02	0.024	64.16	$79.44	$1.91	$5,096.52	$5,791.54	
563		PT-11: ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	SF	337	$0.26	$87.72	0.024	8.10	$79.44	$1.91	$643.22	$730.93	
564		PT-15: ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	SF	1087	$0.26	$282.50	0.024	26.08	$79.44	$1.91	$2,071.55	$2,354.05	
565		PT-16: ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	SF	634	$0.26	$164.79	0.024	15.21	$79.44	$1.91	$1,208.41	$1,373.20	
566		ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT CEILING	SF	13716	$0.26	$3,566.03	0.030	411.47	$79.44	$2.38	$32,686.80	$36,252.84	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	9920	**FABRIC PANELS**	**SUBTOTAL MATERIAL**		**$ 234**	**$0.00**		**SUBTOTAL LABOR**		**$ 309**	**$0.00**	**$ 543**	**$ 741**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		WALL PANELS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
567		WD-07: WAINSCOAT WOOD PANELS AT WALLS	SF	55	$4.25	$233.75	0.060	3.30	$93.76	$5.63	$309.41	$543.16	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	10800	**TOILET ACCESSORIES**	**SUBTOTAL MATERIAL**		**$ 54,376**	**$0.00**		**SUBTOTAL LABOR**		**$ 33,467**	**$0.00**	**$ 87,842**	**$ 119,682**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		TOILET ACCESSORIES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
568		AC05: MIRROR W/ STAINLESS STEEL 3/4" SQUARE FRAME SIZE: 54" X 48"	EA	48	$312.00	$14,976.00	1.600	76.80	$93.76	$150.02	$7,200.77	$22,176.77	
569		MR-02: MIRROR W/ STAINLESS STEEL 3/4" SQUARE FRAME SIZE: 30" X 48"	EA	1	$174.00	$174.00	0.895	0.90	$93.76	$83.92	$83.92	$257.92	
570		AC-09A: STAINLESS STEEL GRAB BAR DIA: 1 1/4" LENGTH: 18"	EA	96	$26.50	$2,544.00	0.333	31.97	$93.76	$31.22	$2,997.32	$5,541.32	
571		AC-09D: STAINLESS STEEL GRAB BAR DIA: 1 1/4" LENGTH: 42"	EA	2	$45.00	$90.00	0.384	0.77	$93.76	$36.00	$72.01	$162.01	
572		AC-03B: STAINLESS STEEL TOWEL BAR DIA: 1 1/4" LENGTH: 24"	EA	48	$29.00	$1,392.00	0.348	16.70	$93.76	$32.63	$1,566.17	$2,958.17	
573		AC-09C: STAINLESS STEEL GRAB BAR DIA: 1 1/4" LENGTH: 36"	EA	48	$39.50	$1,896.00	0.372	17.86	$93.76	$34.88	$1,674.18	$3,570.18	
574	A100-A110	AC-10A: PAPER TOWEL DISPENSER	EA	1	$41.50	$41.50	0.499	0.50	$93.76	$46.79	$46.79	$88.29	
575		SINGLE ROLL TOILET TISSUE DISPENSER MATERIAL: STAINLESS STEEL	EA	48	$23.00	$1,104.00	0.333	15.98	$93.76	$31.22	$1,498.66	$2,602.66	
576		AC-13: COAT HOOK	EA	2	$10.50	$21.00	0.125	0.25	$93.76	$11.72	$23.44	$44.44	
577		AC-02: ROBE HOOK	EA	48	$12.50	$600.00	0.125	6.00	$93.76	$11.72	$562.56	$1,162.56	
578		AC-02: TISSUE HOLDER	EA	48	$16.00	$768.00	0.266	12.77	$93.76	$24.94	$1,197.13	$1,965.13	
579		FX-20: HAND DRYER	EA	2	$1,350.00	$2,700.00	1.994	3.99	$93.76	$186.96	$373.91	$3,073.91	
580		AC-11: SEAT COVER DISPENSER	EA	2	$68.00	$136.00	0.487	0.97	$93.76	$45.66	$91.32	$227.32	
581		AC-10B: WATER RECEPTACLE	EA	2	$84.00	$168.00	0.500	1.00	$93.76	$46.88	$93.76	$261.76	
582		AC-05: CURTAIN ROD	LF	216	$5.30	$1,147.34	0.122	26.45	$93.76	$11.46	$2,480.31	$3,627.66	
583		AC-08: 24" TOWEL RACK	EA	45	$92.00	$4,140.00	0.682	30.69	$93.76	$63.94	$2,877.49	$7,017.49	

33 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
584		2X6 BLOCKING FOR FUTURE GRAB BARS	LF	360	$0.85	$306.72	0.028	10.08	$93.76	$2.63	$945.10	$1,251.82	
585		FX-23: SURFACE MOUNTED SOAP DISPENSER MATERIAL: STAINLESS STEEL TYPE: LIQUID	EA	46	$58.50	$2,691.00	0.405	18.63	$93.76	$37.97	$1,746.75	$4,437.75	
586		AC-05B: LONG MDEICINE CABINET	EA	44	$370.00	$16,280.00	1.336	58.78	$93.76	$125.26	$5,511.59	$21,791.59	
		NOTE: ABOVE ITEMS ARE ASSUMED TO BE FURNISHED AND INSTALLED BY G.C..			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BIKE STANDS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
587		BIKE STANDS	EA	20	$160.00	$3,200.00	1.603	32.06	$75.60	$121.19	$2,423.74	$5,623.74	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	11450	**APPLIANCES**	**SUBTOTAL MATERIAL**		**$ 233,285**	**$0.00**		**SUBTOTAL LABOR**		**$ 91,952**	**$0.00**	**$ 325,237**	**$ 442,760**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		APPLIANCES & EQUIPMENTS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
588	A100-A110	EQ-1: REFRIGERATOR/ FREEZER	EA	30	$1,350.00	$40,500.00	5.344	160.32	$75.60	$404.01	$12,120.19	$52,620.19	
589		EQ-1: REFRIGERATOR/ FREEZER	EA	7	$1,350.00	$9,450.00	5.344	37.41	$75.60	$404.01	$2,828.04	$12,278.04	
590		EQ-04: COOKING RANGE	EA	37	$1,850.00	$68,450.00	2.293	84.84	$103.76	$237.92	$8,803.10	$77,253.10	
591		EQ-09: DISHWASHER	EA	37	$650.00	$24,050.00	8.029	297.07	$111.52	$895.39	$33,129.58	$57,179.58	
592		WASHER	EA	37	$980.00	$36,260.00	3.207	118.66	$115.28	$369.70	$13,679.01	$49,939.01	
593		DRYER	EA	37	$990.00	$36,630.00	4.913	181.78	$82.83	$406.95	$15,057.28	$51,687.28	
594		EQ-06: MICROWAVE OVEN	EA	37	$485.00	$17,945.00	1.650	61.05	$103.76	$171.20	$6,334.55	$24,279.55	
		NOTE: ABOVE ITEMS ARE ASSUMED TO BE FURNISHED AND INSTALLED BY G.C..			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	12000	**FURNISHINGS**	**SUBTOTAL MATERIAL**		**$ 122,072**	**$0.00**		**SUBTOTAL LABOR**		**$ 77,420**	**$0.00**	**$ 199,492**	**$ 271,816**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		COUNTERTOP			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
595	A100-A110	SM-01: 1-1/4" THK. QUARTZ COUNTERTOP AT KITCHEN	SF	699	$47.50	$33,207.73	0.532	371.93	$93.76	$49.88	$34,871.83	$68,079.56	
596		1-1/4" THK. QUARTZ COUNTERTOP AT KITCHEN ISLAND	SF	358	$47.50	$16,995.03	0.532	190.34	$93.76	$49.88	$17,846.68	$34,841.70	
597		ST-08: 1-1/4" THK. QUARTZ COUNTERTOP AT OUTDOOR KITCHEN ISLAND	SF	38	$47.50	$1,805.00	0.532	20.22	$93.76	$49.88	$1,895.45	$3,700.45	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		BACKSPLASH			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
598	A100-A110	SM-01: 18"H BACKSPLASH	LF	367	$16.50	$6,054.18	0.112	41.10	$93.76	$10.50	$3,853.07	$9,907.25	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		KITCHEN ISLAND			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
599	A100-A110	7'-2" x 3'-0" KITCHEN ISLAND WITH CABINETS	EA	7	$3,410.00	$23,870.00	10.770	75.39	$93.76	$1,009.80	$7,068.57	$30,938.57	
600		8'-0" x 3'-0" KITCHEN ISLAND WITH CABINETS	EA	9	$3,800.00	$34,200.00	12.000	108.00	$93.76	$1,125.12	$10,126.08	$44,326.08	
601		12'-6"x3'-0" OUTDOOR KITCHEN ISLAND; ME-09 CABINETS	EA	1	$5,940.00	$5,940.00	18.750	18.75	$93.76	$1,758.00	$1,758.00	$7,698.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	14200	**ELEVATOR WORK**	**SUBTOTAL MATERIAL**		**$ 163,385**	**$0.00**		**SUBTOTAL LABOR**		**$ 193,045**	**$0.00**	**$ 356,430**	**$ 486,274**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ELEVATOR SYSTEM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
602	A101-A205	ELEVATOR WITH 3 STOPS SIZE: 7'-0" x 9'-0"	EA	1	$42,500.00	$42,500.00	305.000	305.00	$154.56	$47,140.80	$47,140.80	$89,640.80	
603		ELEVATOR WITH 8 STOPS SIZE: 8'-0" x 10'-4"	EA	1	$115,200.00	$115,200.00	920.000	920.00	$154.56	$142,195.20	$142,195.20	$257,395.20	
604		VERTICAL PLATFORM LIFT	EA	1	$5,685.00	$5,685.00	24.000	24.00	$154.56	$3,709.44	$3,709.44	$9,394.44	

34 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	15600	**HEATING, VENTILATION AND AIR CONDITIONING (HVAC)**	**SUBTOTAL MATERIAL**		**$ 752,402**	**$0.00**		**SUBTOTAL LABOR**		**$ 822,255**	**$0.00**	**$ 1,574,657**	**$ 2,147,939**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DUCT WORK			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
605		24 GAUGE METAL DUCTWORK	LBS	14040	$0.65	$9,126.00	0.104	1460.74	$104.75	$10.90	$153,015.38	$162,141.38	
606		26 GAUGE METAL DUCTWORK	LBS	135	$0.65	$87.75	0.104	14.05	$104.75	$10.90	$1,471.30	$1,559.05	
	M100-M109	**FOR HANGING DUCTS USE BSA APPROVED TYPE INSERT FOR STONE SLABS B.S.A #460-74-SM W/BSA #469-74-SM EXPANSION BOLT W/BAND IRON W/SELF TAPPING SCREWS W/1" X 1/8" MIN. DUCTS OVER 2 AREA 1" X 1/16" MIN. DUCTS UNDER 2 AREA** **ALL ANCHORS AND INSERTS SHALL HAVE N.Y.C. BOARD OF STANDARDS AND APPEALS APPROVAL.DISTANCE BETWEEN DUCT HANGERS SHALL BE IN ACCORDANCE WITH SECTION MC 603 OF THE NYC MECHANICAL CODE.CONTRACTOR TO REPAIR REMOVED OR DAMAGED FIREPROOFING DURING CONSTRUCTION.**			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		INSULATION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
607		MINIMUM 1.5" FIBERGLASS INSUALTION	SF	13082	$1.25	$16,352.50	0.035	457.87	$93.97	$3.29	$43,025.13	$59,377.63	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLEXIBLE DUCT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
608		FLEXIBLE DUCT	LF	14	$1.85	$25.90	0.058	0.81	$101.01	$5.86	$82.02	$107.92	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		REFRIGERANT PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
609	M100-M109	3/4"DIA REFRIGERANT PIPING **NOTE: PIPING AND INSULATION SHALL COMPLY WITH CODE MC 1201**	LF	13886	$5.20	$72,207.20	0.157	2186.86	$115.28	$18.16	$252,100.81	$324,308.01	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CONDENSATE DRAIN PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
610	M100-M109	1-1/4" DIA CONDENSATED RAIN	LF	172	$6.85	$1,178.20	0.190	32.68	$115.28	$21.90	$3,767.35	$4,945.55	
611		3/4" DIA CONDENSATE DRAIN	LF	110	$5.20	$572.00	0.157	17.27	$115.28	$18.10	$1,990.89	$2,562.89	
		NOTE: PIPING AND INSULATION SHALL COMPLY WITH CODE MC 1201			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DIFFUSERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
612		4'-0" CONT. LINEAR SUPPLY DIFFUSER SIM TO TITUS FL-10-JT SINGLE SLOT DIFFUSER.PROVIDE 48X16X10 ACOUSTICALLY LINED SUPPLY PLENUM 62.5 CFM/LF	EA	1	$260.00	$260.00	1.500	1.50	$112.24	$168.36	$168.36	$428.36	
613		4'-0" LINEAR RETURN SIM TO TITUS FL-10 SINGLE SLOT DIFFUSER	EA	1	$200.00	$200.00	1.000	1.00	$112.24	$112.24	$112.24	$312.24	
614		6'-0" LINEAR SUPPLY DIFFUSER W/300 CFM AIRFLOW SIM TO TITUS FL-10-HT W/(1) 1" SLOT . PROVIDE 72X16X10 ACOUSTICALLY LINED SUPPLY PLENUM. 50 CFM/LF. UNUSED LINEAR SECTION SHALL BE USED AS RETURN.	EA	1	$390.00	$390.00	2.000	2.00	$112.24	$224.48	$224.48	$614.48	
615		7'-0" LINEAR SUPPLY DIFFUSER W/400 CFM AIRFLOW SIM TO TITUS FL-15-HT W/(1) 1" SLOT . PROVIDE 72X16X10 ACOUSTICALLY LINED SUPPLY PLENUM. UNUSED LINEAR SECTION TO BE USED AS RETURN.	EA	1	$455.00	$455.00	2.500	2.50	$112.24	$280.60	$280.60	$735.60	
616		8'-0" LINEAR RETURN DIFFUSER SIM. TO TITUS FL-10-JT W/ 1" SLOT	EA	1	$400.00	$400.00	2.000	2.00	$112.24	$224.48	$224.48	$624.48	
617		8'-0" LINEAR SUPPLY DIFFUSER W/200 CFM AIRFLOW SIM. TO TITUS FL-10-HT W/(1) 1" SLOT.PROVIDE 48" x 14" x 10" ACOUSTICALLY LINED SUPPLY PLENUM.UNUSED DIFFUSER SECTION TO BE USED AS RETURN	EA	2	$350.00	$700.00	2.000	4.00	$112.24	$224.48	$448.96	$1,148.96	

35 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
618	M100-M109	14'-0" LINEAR SUPPLY DIFFUSER W/265 CFM AIRFLOW SIM TO TITUS FL-10-HT W/(1) 1" SLOT . PROVIDE (2) 72X14X10 ACOUSTICALLY LINED SUPPLY PLENUM. UNUSED LINEAR SECTION TO BE USED AS RETURN.	EA	1	$910.00	$910.00	3.500	3.50	$112.24	$392.84	$392.84	$1,302.84	
619		14'-0" LINEAR SUPPLY DIFFUSER W/265 CFM AIRFLOW SIM TO TITUS FL-10-JT W/(1) 1" SLOT . PROVIDE 72X14X10 ACOUSTICALLY LINED SUPPLY PLENUM. UNUSED LINEAR SECTION TO BE USED AS RETURN.	EA	2	$910.00	$1,820.00	3.500	7.00	$112.24	$392.84	$785.68	$2,605.68	
620		14'-0" LINEAR SUPPLY DIFFUSER W/400 CFM AIRFLOW SIM TO TITUS FL-15-HT W/(1) 1" SLOT . PROVIDE 72X16X10 ACOUSTICALLY LINED SUPPLY PLENUM. UNUSED LINEAR SECTION TO BE USED AS RETURN.	EA	1	$980.00	$980.00	3.500	3.50	$112.24	$392.84	$392.84	$1,372.84	
621		22'-0" LINEAR SUPPLY DIFFUSER W/400 CFM AIRFLOW SIM. TO TITUS FL-15-HT W/(1) 1.5" SLOT.PROVIDE (2) 72" x 16" x 10" ACOUSTICALLY LINED SUPPLY PLENUM.UNUSED DIFFUSER SECTION TO BE USED AS RETURN	EA	1	$1,540.00	$1,540.00	5.000	5.00	$112.24	$561.20	$561.20	$2,101.20	
622		50'-0" CONT. LINEAR SUPPLY DIFFUSER SIM TO TITUS FL-10-HT SINGLE SLOT DIFFUSER. PROVIDE (3) 48X16X6 ACOUSTICALLY LINED SUPPLY PLENUM.MAX 50 CFM/LF.UNUSED LINEAR SECTION SHALL BE USED AS RETURN.	EA	1	$3,250.00	$3,250.00	10.000	10.00	$112.24	$1,122.40	$1,122.40	$4,372.40	
623		12X12 CEILING DIFFUSER W/100 CFM AIRFLOW	EA	14	$48.00	$672.00	0.530	7.42	$112.24	$59.49	$832.82	$1,504.82	
624		12X12 CEILING DIFFUSER W/200 CFM AIRFLOW	EA	4	$68.00	$272.00	0.570	2.28	$112.24	$63.98	$255.91	$527.91	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		LOUVERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
625		GAS METER ROOM VENT LOUVER W/MIN 2.5 SQ. INCHES FREE AREA AT EXISTING SIDEWALL BUILDING OPENING W/ W.M.S.	EA	1	$42.00	$42.00	1.333	1.33	$112.24	$149.62	$149.62	$191.62	
626		PROVIDE INTAKE LOUVER W/2.5 SF FREE AREA AT EXISTING SIDEWALL BUILDING OPENING W/ W.M.S.	EA	1	$132.00	$132.00	0.750	0.75	$112.24	$84.18	$84.18	$216.18	
627		SMOKE VENT LOUVER ABOVE DOOR WITH MIN 10 SF FREE AREA W/MD **(MOTORIZED DAMPER)** W/ W.M.S	EA	1	$460.00	$460.00	2.250	2.25	$112.24	$252.54	$252.54	$712.54	
628		SMOKE VENT LOUVER W/MD **(MOTORIZED DAMPER)** W/ W.M.S MIN 12 SF FREE AREA	EA	1	$510.00	$510.00	2.875	2.88	$112.24	$322.69	$322.69	$832.69	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		REGISTERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
629		6X4 CEILING REGISTER W/35 CFM AIRLOW	EA	6	$28.00	$168.00	0.378	2.27	$112.24	$42.43	$254.56	$422.56	
630		6X4 TOP REGISTER W/40 CFM AIRFLOW	EA	2	$28.00	$56.00	0.378	0.76	$112.24	$42.43	$84.85	$140.85	
631		6X4 TOP REGISTER W/75 CFM AIRFLOW	EA	1	$28.00	$28.00	0.378	0.38	$112.24	$42.43	$42.43	$70.43	
632		6X4 TOP REGISTER W/80 CFM AIRFLOW	EA	1	$28.00	$28.00	0.378	0.38	$112.24	$42.43	$42.43	$70.43	
633		6X4 TOP REGISTER W/660 CFM AIRFLOW	EA	1	$28.00	$28.00	0.378	0.38	$112.24	$42.43	$42.43	$70.43	
634		6X4 TOP REGISTER W/680 CFM AIRFLOW	EA	1	$28.00	$28.00	0.378	0.38	$112.24	$42.43	$42.43	$70.43	
635		6X6 CEILING REGISTER W/30 CFM AIRFLOW	EA	56	$32.50	$1,820.00	0.402	22.51	$112.24	$45.12	$2,526.75	$4,346.75	
636		8X6 CEILING REGISTER W/35 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
637		8X6 TOP REGISTER W/40 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
638		8X6 TOP REGISTER W/45 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	

36 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS

TOTAL MATERIAL COST		$ 5,664,306
TOTAL LABOR COST		$ 7,660,172
SUBTOTAL		$ 13,324,478
SALES TAX	8.88%	$ 502,990
LABOR BURDEN	10.00%	$ 766,017
OVERHEAD & PROFIT	20.00%	$ 2,664,896
BONDING	1.50%	$ 258,876
CONTINGENCY / WASTAGE	5.00%	$ 666,224
PROPOSED PROJECT AMOUNT		**$ 18,183,481**
TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
639	M100-M109	8X6 TOP REGISTER W/70 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
640		8X6 TOP REGISTER W/75 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
641		8X6 TOP REGISTER W/80 CFM AIRFLOW	EA	2	$36.50	$73.00	0.428	0.86	$112.24	$48.04	$96.08	$169.08	
642		8X6 TOP REGISTER W/115 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
643		8X6 TOP REGISTER W/120 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
644		8X6 TOP REGISTER W/115 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
645		8X6 TOP REGISTER W/120 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
646		8X6 TOP REGISTER W/140 CFM AIRFLOW	EA	1	$36.50	$36.50	0.428	0.43	$112.24	$48.04	$48.04	$84.54	
647		8X8 TOP REGISTER W/160 CFM AIRFLOW	EA	1	$44.00	$44.00	0.472	0.47	$112.24	$52.98	$52.98	$96.98	
648		8X8 TOP REGISTER W/230 CFM AIRFLOW	EA	1	$44.00	$44.00	0.472	0.47	$112.24	$52.98	$52.98	$96.98	
649		10X6 TOP REGISTER W/260 CFM AIRFLOW	EA	1	$52.00	$52.00	0.512	0.51	$112.24	$57.47	$57.47	$109.47	
650		10X6 TOP REGISTER W/280 CFM AIRFLOW	EA	1	$52.00	$52.00	0.512	0.51	$112.24	$57.47	$57.47	$109.47	
651		10X20 BOTTOM REGISTER W/1500 CFM AIRFLOW	EA	4	$76.00	$304.00	0.530	2.12	$112.24	$59.49	$237.95	$541.95	
652		12X16 BOTTOM REGISTER W/1500 CFM AIRFLOW	EA	2	$92.00	$184.00	0.570	1.14	$112.24	$63.98	$127.95	$311.95	
653		16X12 TOP REGISTER W/1550 CFM AIRFLOW	EA	2	$92.00	$184.00	0.570	1.14	$112.24	$63.98	$127.95	$311.95	
654		20X10 TOP REGISTER W/1500 CFM AIRFLOW	EA	1	$76.00	$76.00	0.530	0.53	$112.24	$59.49	$59.49	$135.49	
655		20X10 CEILING REGISTER SIM TO TITUS 355L W/1500 CFM AIRFLOW	EA	1	$110.00	$110.00	0.530	0.53	$112.24	$59.49	$59.49	$169.49	
656		20X20 CEILING REGISTER SIM TO TITUS 355L W/1500 CFM AIRFLOW	EA	3	$134.00	$402.00	0.750	2.25	$112.24	$84.18	$252.54	$654.54	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ELECTRIC UNIT HEATER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
657		**EUH-1:** ELECTRIC UNIT HEATER W/5000 WATTS MFR: QMARK MODEL: MUH0521 ENCLOSURE SIZE: 14L x 7.5D x 16H REMARKS: SUSPENDED HEATER W/ INTEGRAL THERMOSTAT	EA	3	$558.00	$1,674.00	2.850	8.55	$104.48	$297.77	$893.30	$2,567.30	
658	M100-M109	**EUH-2:** ELECTRIC UNIT HEATER W/4000 WATTS MFR: QMARK MODEL: EFF-4008 ENCLOSURE SIZE: 19.1L x 3.75D x 15.4H REMARKS: RECESSED CEILING HEATER W/ INTEGRAL THERMOSTAT	EA	4	$671.00	$2,684.00	3.420	13.68	$104.48	$357.32	$1,429.29	$4,113.29	

37 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
659	M100-M109	**EUH-3:** ELECTRIC UNIT HEATER W/3000 WATTS MFR: QMARK MODEL: MCH0381 ENCLOSURE SIZE: 14L x 7.5D x 16H REMARKS: SUSPENDED HEATER W/ INTEGRAL THERMOSTAT	EA	8	$575.00	$4,600.00	2.850	22.80	$104.48	$297.77	$2,382.14	$6,982.14	
660		**EUH-4:** ELECTRIC UNIT HEATER W/1500 WATTS MFR: QMARK MODEL: QCH-1151 ENCLOSURE SIZE: 1O.5L x 3.9D x 12.5H REMARKS: RECESSED CEILING HEATER W/ INTEGRAL THERMOSTAT	EA	2	$454.00	$908.00	2.250	4.50	$104.48	$235.08	$470.16	$1,378.16	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CONDENSATE PUMP			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
661	M100-M109	PROVIDE PLENUM RATED CONDENSATE PUMP SIM. TO HARTELL MODEL A2X-1965	EA	1	$530.00	$530.00	4.333	4.33	$104.48	$452.71	$452.71	$982.71	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CABINET UNIT HEATER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
662	M100-M109	**CUH-1:** CABINET UNIT HEATER W/5000 WATTS MFR: MARLEY MODEL: CUH935 WEIGHT: 120LBS SIZE: 35"L x 26-3/8"D x 9-3/4"H NOTES: 1.FURNISH AS FULLY CONCEALED TYPE WITH SUPPLY AND RETURN DUCT COLLARS. 2. FURNISH WITH REMOTE WALL MOUNTED THERMOSTAT. 3. FURNISH WITH INTEGRAL DISCONNECT SWITCH.	EA	1	$2,810.00	$2,810.00	3.420	3.42	$104.48	$357.32	$357.32	$3,167.32	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FANS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
663		**RAF-1:** RELIEF AIR EXHAUST FAN W/1410 CFM AIRLOW MODEL: BSQ-120 E.S.P: 2 FRPM: 2118 WEIGHT: 109LBS REMARKS: PROVIDE VFD	EA	1	$2,585.00	$2,585.00	4.524	4.52	$104.48	$472.64	$472.64	$3,057.64	
664		**RXF-1:** REFUSE ROOM EXHAUST FAN W/420 CFM AIRLOW MODEL: USF-12-B6 E.S.P: 1.5 FRPM: 1652 WEIGHT: 193LBS REMARKS: PROVIDE VFD	EA	1	$1,250.00	$1,250.00	2.188	2.19	$104.48	$228.55	$228.55	$1,478.55	
665	M100-M109	**SPXF-1:** SMOKE PURGE W/1485 CFM AIRFLOW MODEL:AX-72-43-0415 E.S.P: 2.1 FRPM: 1485 WEIGHT: 101LBS REMARKS: PROVIDE VFD	EA	1	$2,100.00	$2,100.00	3.675	3.68	$104.48	$383.96	$383.96	$2,483.96	

38 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS

TOTAL MATERIAL COST		$ 5,664,306
TOTAL LABOR COST		$ 7,660,172
SUBTOTAL		$ 13,324,478
SALES TAX	8.88%	$ 502,990
LABOR BURDEN	10.00%	$ 766,017
OVERHEAD & PROFIT	20.00%	$ 2,664,896
BONDING	1.50%	$ 258,876
CONTINGENCY / WASTAGE	5.00%	$ 666,224
PROPOSED PROJECT AMOUNT		**$ 18,183,481**
TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
666	M100-M109	**SPXF-2:** SMOKE PURGE W/1485 CFM AIRFLOW MODEL:AX-72-43-0415 E.S.P: 2.1 FRPM: 1770 WEIGHT: 101LBS REMARKS: PROVIDE VFD	EA	1	$2,100.00	$2,100.00	3.675	3.68	$104.48	$383.96	$383.96	$2,483.96	
667		**SPXF-3:** SMOKE PURGE W/20,371 CFM AIRFLOW MODEL:AX-80-275-0625 E.S.P: 1.5 FRPM: 1770 WEIGHT: 641LBS REMARKS: PROVIDE VFD	EA	1	$6,220.00	$6,220.00	8.624	8.62	$104.48	$901.04	$901.04	$7,121.04	
668		**TXF-1:** EXHAUST FAN W/540 CFM AIRFLOW MODEL:- USF-06-B7 E.S.P: 2 FRPM: 2202 WEIGHT: 184LBS REMARKS: PROVIDE VFD	EA	50	$1,100.00	$55,000.00	1.925	96.25	$104.48	$201.12	$10,056.20	$65,056.20	
		NOTES: **1. PROVIDE THE FOLLOWING FOR ALL FANS:** **- ADJUSTABLE PULLEY DRIVE** **- DISCONNECT SWITCH** **- VIBRATION ISOLATORS** **- FLEXIBLE DUCT CONNECTIONS** **2. CONTRACTOR TO PROVIDE 1", 1-1/2# DENSITY ACOUSTICAL LINED DUCT FOR A MINIMUM OF 20' FROM FAN INLET & DISCHARGE.** **3. SELECTIONS ARE BASED ON A 25% ADDITIONAL BHP SAFETY FACTOR ALLOWANCE TO COVER DUCT AND DRIVE LOSSES. THE MOTOR BHP SHALL NOT EXCEED THE MOTOR NAMEPLATE HP**			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ENERGY RECOVERY UNIT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
669	M100-M109	**ERV-1:** ENERGY RECOVER UNIT MODEL: CA-3XJIN WT: 430LBS TOTAL AIRFLOW: 1550 CFM TYPE: STATIC ENTHALPIC CORE BASE CABINET DIMENSIONS: 62.0x36.0x35.0 NOTES: 1. PROVIDE NEOPRENE VIBRATION ISOLATORS 2. PROVIDE MERV 13 FILTERS FOR ALL ERV'S. 3. PROVIDE FACTORY MOUNTED FILTER ALARMS ON ALL UNITS	EA	1	$9,250.00	$9,250.00	16.575	16.58	$104.48	$1,731.76	$1,731.76	$10,981.76	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ELECTRIC HEATING & VENTILATING UNIT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

39 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR		ADDRESS	
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
670	M100-M109	**HV-1:** ELECTRIC HEATING & VENTILATING UNIT MFR :AAON MODEL: H3-BRB-8-0-0000-7FS WT: 502 LB TOTAL AIRFLOW: 1500 CFM **NOTES:** 1. PROVIDE THE FOLLOWING: - UL AND ARI CERTIFICATION. - MODULATING VALVE TO CONTROL L.A.T. - DISCHARGE TEMPERATURE SENSOR (68°F ADJUSTABLE SETPOINT) - SPRING / NEOPRENE VIBRATION ISOLATOR W/ MIN. 1" STATIC DEFLECTION -THROWAWAY FILTERS. - PREMIUM EFFICIENCY FAN MOTOR. - UNIT MOUNTED DISCONNECT SWITCH. - DOUBLE WALL CASING W/1.5 LB INSULATION. - FLEXIBLE DUCT CONNECTORS ON INTAKE AND DISCHARGE - DDC MICROPROCESSOR CONTROLS WITH UNIT MOUNTED CONTROL PANEL W/ WITH BMS INTERFACE. SEE SPECIFICATION FOR CONTROL SEQUENCE. - VFD FOR SUPPLY FANS BALANCING	EA	1	$12,500.00	$12,500.00	24.624	24.62	$104.48	$2,572.72	$2,572.72	$15,072.72	
		- MERV 8 PRE FILTER AND MERV 13 FINAL FILTER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ROOFTOP UNITS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
671	M100-M109	**RTU-1:** ROOFTOP UNIT W/ENERGY RECOVERY SECTION W/ELECTRIC HEATING W/R-454B REFRIG. MFR: AAON MODEL :RNA-007-A-A-8-HJA0A-A02NA WT: 1400LBS	EA	1	$31,500.00	$31,500.00	44.750	44.75	$104.48	$4,675.48	$4,675.48	$36,175.48	
672		**RTU-2:** ROOFTOP UNIT W/ENERGY RECOVERY SECTION W/ELECTRIC HEATING W/R-454B REFRIG. MFR: AAON MODEL :RQA-006-A-A-8-HJB0A-A01NA WT: 1436LBS	EA	1	$22,500.00	$22,500.00	44.750	44.75	$104.48	$4,675.48	$4,675.48	$27,175.48	

40 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
		NOTES: **1. PROVIDE THE FOLLOWING:** **- UL AND ARI CERTIFICATION.** **- COMPRESSOR SOUND ATTENUATION.** **- DISCHARGE TEMPERATURE SENSOR (68°F ADJUSTABLE SETPOINT)** **- COMPRESSOR CYCLE DELAY.** **- MODULATING HOT GAS REHEAT AND DISCHARGE HUMIDITY SENSOR FOR HUMIDITY** **CONTROL TO 50% RELATIVE HUMIDITY.** **- HOT GAS BYPASS ON LEAD COMPRESSOR.** **- SPRING VIBRATION ISOLATORS WITH MINIMUM 1" DEFLECTION.** **- BOTTOM SUPPLY & EXHAUST DUCT CONNECTIONS.** **- THROWAWAY FILTERS.** **- 5 YR. COMPRESSOR WARRANTY.** **- 10 YR. HEAT EXCHANGER WARRANTY.** **- PREMIUM EFFICIENCY FAN MOTOR.** **- UNIT MOUNTED DISCONNECT SWITCH.** **- DOUBLE WALL CASING W/1.5 LB INSULATION.** **- LIGHT AND RECEPTACLE IN FAN SECTION.** **- LOW TEMPERATURE AMBIENT CONTROL DOWN TO 55°F.** **- 100% OUTSIDE AIR HOOD WITH BIRD SCREEN AND MOTORIZED DAMPER.** **- STAINLESS STEEL HEAT EXCHANGER.** **- FULL MODULATION HEATING CONTROL.** **- DDC MICROPROCESSOR CONTROLS WITH UNIT MOUNTED CONTROL PANEL W/ AUXILIARY CONTACTS FOR REMOTE COMMON ALARM. SEE SPECIFICATION FOR CONTROL** **SEQUENCE.** **- VFD FOR SUPPLY AND EXHAUST FANS** **- MERV 8 PRE FILTER AND MERV 13 FINAL FILTER** **- GAS FURNACE GAS BOOSTER INTERLOCK AND GAS FLOW PROVING RELAY CONTACT** **CLOSURE.**			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SINGLE SPLIT AIR COOLED DX HEAT PUMP UNIT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
673		**AC-EMR1:** SINGLE SPLIT AIR COOLED DX HEAT PUMP UNIT **EVAPORATOR SECTION** 3TONS NOMINAL CAPACITY CFM COOLING/HEATING:1095/1166 TYPE: WALL MOUNTED MODEL: LSN363HLV3 **CONDENSER SECTION** R-410A REFRIG. PROPELLER TYPE CONDENSER FAN W/2295 CFM MCA/MOP: 23/30 MFR: LG MODEL: LSU363HLV3	EA	1	$3,628.00	$3,628.00	8.624	8.62	$104.48	$901.04	$901.04	$4,529.04	

41 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR		ADDRESS	
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
674	M100-M109	~~AC-EMR2: SINGLE SPLIT AIR COOLED DX HEAT PUMP UNIT~~ **EVAPORATOR SECTION** 3TONS NOMINAL CAPACITY CFM COOLING/HEATING:1095/1166 TYPE: WALL MOUNTED MODEL: LSN363HLV3 **CONDENSER SECTION** R-410A REFRIG. PROPELLER TYPE CONDENSER FAN W/2295 CFM MCA/MOP: 23/30 MFR: LG MODEL: LSU363HLV3 ~~WT: 57.9 LBS~~	EA	1	$3,628.00	$3,628.00	8.624	8.62	$104.48	$901.04	$901.04	$4,529.04	
		NOTES: **1. MANUFACTURER TO INCLUDE 5-YEAR COMPRESSOR PARTS WARRANTY.** **2. MANUFACTURER TO PROVIDE REMOTE 7-DAY PROGRAMMABLE THERMOSTAT.** **3. UNITS TO BE EQUIPPED W/ FACTORY INSTALLED DELUX MICROPROCESSOR CONTROLLER.** **4. UNITS TO BE EQUIPPED W/ THROWAWAY FILTERS FROM FACTORY AND TWO SETS OF** **SPARE FILTERS FOR EACH UNIT.** **5.REFER TO SPECIFICATIONS FOR REQUIRED CONTROL SEQUENCES.** **6. UNIT REFRIGERANT PIPING AND WIRING SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH UNIT MFR'S RECOMMENDATIONS BASED ON FINAL ROUTING.** ~~**7.UNITS SHALL BE EQUIPPED WITH LOW AMBIENT COOLING CAPABILITY.**~~			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		AIR COOLED VRF HEAT RECOVERY OUTDOOR CONDENSING UNIT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
675	M100-M109	ACCU-8.1: AIR COOLED VRF HEAT RECOVERY OUTDOOR CONDENSING UNIT NOM. TONNAGE: 10 COOLING CAPACITY/HEATING: 119700/135000BTUH MFR: LG MODEL: ARUM121BTE5 SIZE: 29-29/32" x 48-13/16" x 66-17/32"	EA	1	$13,957.00	$13,957.00	54.625	54.63	$104.48	$5,707.22	$5,707.22	$19,664.22	
		NOTES: **1. CONTRACTOR TO FURNISH AND INSTALL POWER DISCONNECT SWITCHES W/ THERMAL OVERLOAD.** **2. CONTRACTOR TO FURNISH AND INSTALL RESTRAINED SPRING VIBRATION ISOLATORS FOR OUTDOOR CONDENSING UNITS SIMILAR TO MASON "SLR".** **3. SYSTEMS TO BE STARTED / COMMISSIONED BY FACTORY AUTHORIZED PERSONNEL.** **4. AC UNIT REFRIGERANT PIPING AND WIRING SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH UNIT MFR'S RECOMMENDATIONS BASED ON FINAL ROUTING. SUBMIT MFR'S JOB SPECIFIC PIPING DIAGRAMS FOR REVIEW.**			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

42 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
676		**ACCU-1.1:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
677		**ACCU-1.2:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-C MFR: LG MODEL: ARUN048GSS4 NOM. TONNAGE: 4.0 COOLING/HEATING CAPACITY: 48000/54000 BTUH MOP:50 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$5,080.00	$5,080.00	22.625	22.63	$104.48	$2,363.86	$2,363.86	$7,443.86	
678		**ACCU-2.1:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
679		**ACCU-2.2:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
680		**ACCU-2.3:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-C MFR: LG MODEL: ARUN048GSS4 NOM. TONNAGE: 4.0 COOLING/HEATING CAPACITY: 48000/54000 BTUH MOP:50 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$5,080.00	$5,080.00	22.625	22.63	$104.48	$2,363.86	$2,363.86	$7,443.86	

43 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
681		**ACCU-2.4:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE: 13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
682		**ACCU-3.1:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
683		**ACCU-3.2:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
684		**ACCU-3.3:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
685		**ACCU-3.4:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	

44 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR LABOR HOURS	LABOR LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
686		ACCU-3.5: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
687		ACCU-3.6: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
688		ACCU-3.7: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
689		ACCU-4.1: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
690		ACCU-4.3: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	

45 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
691		**ACCU-4.2:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
692		**ACCU-4.4:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
693		**ACCU-4.5:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
694		**ACCU-4.6:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
695		**ACCU-4.7:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	

46 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	**ADDRESS**	
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
696	M100-M109	**ACCU-4.8:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
697		**ACCU-4.9:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
698		**ACCU-4.10:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
699		**ACCU-4.11:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
700		**ACCU-5.1:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	

47 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
701		**ACCU-5.2:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
702		**ACCU-5.3:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
703		**ACCU-5.4:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
704		**ACCU-5.5:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
705		**ACCU-5.6:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	

48 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
706		ACCU-5.7: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
707		ACCU-5.8: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
708		ACCU-5.9: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
709		ACCU-5.10: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
710		ACCU-5.11: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	

49 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
711		ACCU-6.1: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
712		ACCU-6.2: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-C MFR: LG MODEL: ARUN048GSS4 NOM. TONNAGE: 4.0 COOLING/HEATING CAPACITY: 48000/54000 BTUH MOP:50 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$5,080.00	$5,080.00	22.625	22.63	$104.48	$2,363.86	$2,363.86	$7,443.86	
713		ACCU-6.3: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
714		ACCU-6.4: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
715		ACCU-6.5: AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	

50 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
716		**ACCU-6.6:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
717		**ACCU-6.7:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
718		**ACCU-6.8:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
719		**ACCU-6.9:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
720		**ACCU-6.10:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	

51 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR LABOR HOURS	LABOR LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
721		**ACCU-6.11:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-B MFR: LG MODEL: ARUN038GSS4 NOM. TONNAGE: 3.0 COOLING/HEATING CAPACITY: 38000/43000 BTUH MOP:40 NET WT: 207 LBS SIZE:13" x 37-13/32" x 54-11/32"	EA	1	$4,950.00	$4,950.00	19.500	19.50	$104.48	$2,037.36	$2,037.36	$6,987.36	
722		**ACCU-7.1:** AIR COOLED VRF HEAT PUMP OUTDOOR CONDENSING UNIT UNIT SIZE TAG: ACCU-A MFR: LG MODEL: ARUN024GSS4 NOM. TONNAGE: 2.0 COOLING/HEATING CAPACITY: 24000/27000 BTUH MOP:30 NET WT: 159 LBS SIZE: 15-11/32" x 37-13/32" x 32-27/32"	EA	1	$4,788.50	$4,788.50	16.425	16.43	$104.48	$1,716.08	$1,716.08	$6,504.58	
		NOTES: **1. CONTRACTOR TO FURNISH AND INSTALL POWER DISCONNECT SWITCHES W/ THERMAL OVERLOAD.** **2. CONTRACTOR TO FURNISH AND INSTALL RESTRAINED SPRING VIBRATION ISOLATORS FOR OUTDOOR CONDENSING UNITS SIMILAR TO MASON "SLR".** **3. SYSTEMS TO BE STARTED / COMMISSIONED BY FACTORY AUTHORIZED PERSONNEL.** **4. AC UNIT REFRIGERANT PIPING AND WIRING SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH UNIT MFR'S RECOMMENDATIONS BASED ON FINAL ROUTING. SUBMIT MFR'S JOB SPECIFIC PIPING DIAGRAMS FOR REVIEW.**			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		AIR COOLED VRF INDOOR EVAPORATOR UNIT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
723		**AC-1.1.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
724		**AC-1.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
725		**AC-1.2.1:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-F MFR: LG MODEL: ARNU243M2A4 AIRFLOW: 800 CFM SIZE:9-11/16" x 23-15/16" x 3/16"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	

52 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
726		**AC-1.2.2:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-E MFR: LG MODEL :ARNU123M2A4 AIRFLOW: 400 CFM SIZE: 9-11/16" x 23-15/16" x 3/16"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
727		**AC-1.2.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
728		**AC-2.1.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
729		**AC-2.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
730		**AC-2.2.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
731		**AC-2.2.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
732		**AC-2.3.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
733		**AC-2.3.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	

53 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS

TOTAL MATERIAL COST		$ 5,664,306
TOTAL LABOR COST		$ 7,660,172
SUBTOTAL		$ 13,324,478
SALES TAX	8.88%	$ 502,990
LABOR BURDEN	10.00%	$ 766,017
OVERHEAD & PROFIT	20.00%	$ 2,664,896
BONDING	1.50%	$ 258,876
CONTINGENCY / WASTAGE	5.00%	$ 666,224
PROPOSED PROJECT AMOUNT		**$ 18,183,481**
TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
734		**AC-2.3.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
735		**AC-2.3.4:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
736		**AC-2.4.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
737		**AC-2.4.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
738		**AC-2.4.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
739		**AC-2.4.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
740		**AC-2.4.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
741		**AC-2.4.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

54 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
742		**AC-3.1.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
743		**AC-3.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
744		**AC-3.1.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
745		**AC-3.2.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
746		**AC-3.2.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
747		**AC-3.3.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
748		**AC-3.3.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
749		**AC-3.4.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	

55 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
750		**AC-3.5.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
751		**AC-3.6.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
752		**AC-3.6.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
753		**AC-3.7.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
754		**AC-4.1.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
755		**AC-4.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
756		**AC-4.2.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
757		**AC-4.2.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

56 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
758		**AC-4.3.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
759		**AC-4.3.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
760		**AC-4.4.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
761		**AC-4.4.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
762		**AC-4.5.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
763		**AC-4.5.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
764		**AC-4.6.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
765		**AC-4.6.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

57 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
766		**AC-4.7.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
767		**AC-5.8.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
768		**AC-4.9.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
769		**AC-4.10.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
770		**AC-4.10.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
771		**AC-4.11.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
772		**AC-5.1.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
773	M100-M108	**AC-5.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
774	M100-M109	**AC-5.1.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
775		**AC-5.2.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
776		**AC-5.2.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
777		**AC-5.2.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
778		**AC-5.3.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-D MFR: LG MODEL: ARNU243SKS4 AIRFLOW: 537 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	
779		**AC-5.3.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
780		**AC-5.3.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
781		**AC-5.3.4:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

59 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
782		**AC-5.4.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
783		**AC-5.4.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
784		**AC-5.4.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
785		**AC-5.5.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
786		**AC-5.5.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
787		**AC-5.5.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
788		**AC-5.6.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
789		**AC-5.6.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

60 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
790		**AC-5.6.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
791		**AC-5.7.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
792		**AC-5.7.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
793		**AC-5.8.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
794		**AC-5.9.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
795		**AC-5.9.2:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
796		**AC-5.10.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
797		**AC-5.10.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

61 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
798		**AC-5.11.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
799		**AC-6.1.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
800		**AC-6.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
801		**AC-6.1.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
802		**AC-6.1.4:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
803		**AC-6.2.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
804		**AC-6.2.2:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
805		**AC-6.2.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

62 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS	
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
806		**AC-6.2.4:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-C MFR:MLG MODEL :ARNU183SKS4 AIRFLOW: 494 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$1,390.00	$1,390.00	8.125	8.13	$104.48	$848.90	$848.90	$2,238.90	
807		**AC-6.3.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
808		**AC-6.3.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
809		**AC-6.3.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
810		**AC-6.4.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
811		**AC-6.4.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
812		**AC-6.5.1:** WALL MTD AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-D MFR: LG MODEL: ARNU243SKS4 AIRFLOW: 537 CFM SIZE: 39-9/32" x 8-9/32" x 13-19/32"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	
813		**AC-6.5.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	

63 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
814		**AC-6.6.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
815		**AC-6.6.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
816		**AC-7.1.1:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
817		**AC-7.1.2:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
818		**AC-7.1.3:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-A MFR:LG MODEL: ARNU073SJS4 AIRFLOW: 254 CFM SIZE: AC-A 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$875.00	$875.00	4.242	4.24	$104.48	$443.20	$443.20	$1,318.20	
819		**AC-8.1.1:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-F MFR: LG MODEL: ARNU243M2A4 AIRFLOW: 800 CFM SIZE:9-11/16" x 23-15/16" x 3/16"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	
820		**AC-8.1.2:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-F MFR: LG MODEL: ARNU243M2A4 AIRFLOW: 800 CFM SIZE:9-11/16" x 23-15/16" x 3/16"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	
821		**AC-8.1.3:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-F MFR: LG MODEL: ARNU243M2A4 AIRFLOW: 800 CFM SIZE:9-11/16" x 23-15/16" x 3/16"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	

64 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
822		**AC-8.1.4:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-F MFR: LG MODEL: ARNU243M2A4 AIRFLOW: 800 CFM SIZE:9-11/16" x 23-15/16" x 3/16"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	
823		**AC-8.1.5:** WALL MTD AIR COOLED VRF INDOOR EVAPORATOR UNIT UNIT NO: AC-B MFR: LG MODEL: ARNU123SJS4 AIRFLOW: 300 CFM SIZE: 30-3/16" x 7-7/16" x 5-29/32"	EA	1	$1,190.00	$1,190.00	6.242	6.24	$104.48	$652.16	$652.16	$1,842.16	
824		**AC-8.1.6:** HORIZONTAL AIR COOLED INDOOR EVAPORATOR UNIT UNIT NO: AC-F MFR: LG MODEL: ARNU243M2A4 AIRFLOW: 800 CFM SIZE:9-11/16" x 23-15/16" x 3/16"	EA	1	$2,125.00	$2,125.00	10.587	10.59	$104.48	$1,106.13	$1,106.13	$3,231.13	
		NOTES: 1. PROVIDE REMOTE WALL MOUNTED 7-DAY PROGRAMMABLE THERMOSTAT FOR EACH HORIZONTAL CONCEALED INDOOR UNIT. 2. SYSTEMS TO BE STARTED / COMMISSIONED BY MANUFACTURER'S FACTORY AUTHORIZED PERSONNEL. 3. FOR ALL WALL MOUNTED UNITS, CONTRACTOR TO PROVIDE IN-CABINET MOUNTED CONDENSATE PUMP SIMILAR TO ASPEN "MINI-AQUA". 4. CONTRACTOR TO PROVIDE SPRING / NEOPRENE VIBRATION ISOLATORS WITH MIN. 1" STATIC DEFLECTION SIMILAR TO MASON 30N FOR ALL. 5. AC UNIT REFRIGERANT PIPING AND WIRING SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH UNIT MFR'S RECOMMENDATIONS BASED ON FINAL ROUTING. SUBMIT MFR'S PIPING DIAGRAMS FOR REVIEW.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		THERMOSTAT			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
825	M100-M109	THERMOSTAT	EA	67	$168.00	$11,256.00	0.400	26.80	$107.76	$43.10	$2,887.97	$14,143.97	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DAMPERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
826	M100-M109	**FD:** FIRE DAMPER	EA	66	$65.00	$4,290.00	0.447	29.50	$112.24	$50.17	$3,311.30	$7,601.30	
827		**FSD:** COMBINATION FIRE/SMOKE DAMPER	EA	70	$120.00	$8,400.00	1.289	90.23	$107.76	$138.90	$9,723.18	$18,123.18	
828		**MD:** MOTORIZED DAMPER	EA	4	$119.00	$476.00	0.722	2.89	$112.24	$81.04	$324.15	$800.15	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
829		**AD:** ACCESS DOOR	EA	70	$145.00	$10,150.00	1.350	94.50	$112.24	$151.52	$10,606.68	$20,756.68	
830		**ACCU:** FUTURE FOR COMMERCIAL SPACE TONNAGE: 14 TONS	EA	4	$12,520.00	$50,080.00	38.625	154.50	$108.35	$4,185.10	$16,740.38	$66,820.38	

65 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS

TOTAL MATERIAL COST		$ 5,664,306
TOTAL LABOR COST		$ 7,660,172
SUBTOTAL		$ 13,324,478
SALES TAX	8.88%	$ 502,990
LABOR BURDEN	10.00%	$ 766,017
OVERHEAD & PROFIT	20.00%	$ 2,664,896
BONDING	1.50%	$ 258,876
CONTINGENCY / WASTAGE	5.00%	$ 666,224
PROPOSED PROJECT AMOUNT		**$ 18,183,481**
TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
831	M100-M109	**W.M.S:** W/90 CFM AIRFLOW	EA	1	$65.00	$65.00	0.478	0.48	$112.24	$53.65	$53.65	$118.65	
832		**W.M.S:** W/120 CFM AIRFLOW	EA	2	$85.00	$170.00	0.530	1.06	$112.24	$59.49	$118.97	$288.97	
833		**W.M.S:** W/130 CFM AIRFLOW	EA	1	$92.00	$92.00	0.570	0.57	$112.24	$63.98	$63.98	$155.98	
834		W.M.S	EA	1	$105.00	$105.00	0.666	0.67	$112.24	$74.75	$74.75	$179.75	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ALLOWANCE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
835	M100-M109	ALLOWANCE PROVIDED FOR FITTINGS & VALVES **AREA: 89800 SF**	LS	1	$25,200.00	$25,200.00	1112.000	1112.00	$108.35	$120,487.42	$120,487.42	$145,687.42	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	15400	**PLUMBING**	**SUBTOTAL MATERIAL**		**$ 172,539**	**$0.00**		**SUBTOTAL LABOR**		**$ 358,041**	**$0.00**	**$ 530,580**	**$ 724,668**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SANITARY PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
836		2" DIA SANITARY PIPE	LF	886	$8.05	$7,132.30	0.271	240.11	$103.76	$28.12	$24,913.40	$32,045.70	
837		2 1/2" DIA SANITARY PIPE	LF	351	$12.20	$4,287.69	0.286	100.51	$103.76	$29.68	$10,429.41	$14,717.10	
838		3" DIA SANITARY PIPE	LF	1075	$15.15	$16,291.25	0.302	324.75	$103.76	$31.34	$33,696.02	$49,987.27	
839		4" DIA SANITARY PIPE	LF	2912	$18.00	$52,423.20	0.333	969.83	$103.76	$34.55	$100,629.48	$153,052.68	
840		6" DIA SANITARY PIPE	LF	267	$37.50	$10,000.13	0.410	109.33	$103.76	$42.54	$11,344.57	$21,344.69	
841		6" DIA SANITARY AND STORM WATER PIPE	LF	58	$37.50	$2,164.88	0.410	23.67	$103.76	$42.54	$2,455.93	$4,620.80	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		VENT PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
842		2" DIA VENT PIPE	LF	501	$8.05	$4,035.95	0.271	135.87	$103.76	$28.12	$14,097.72	$18,133.67	
843		3" DIA VENT PIPE	LF	354	$15.15	$5,368.86	0.302	107.02	$103.76	$31.34	$11,104.68	$16,473.54	
844		4" DIA VENT PIPE	LF	730	$18.00	$13,146.66	0.333	243.21	$103.76	$34.55	$25,235.80	$38,382.46	
845	P099-P110	6" DIA VENT PIPE	LF	24	$37.50	$885.38	0.410	9.68	$103.76	$42.54	$1,004.41	$1,889.78	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC. PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
846		3" DIA LEADER PIPE	LF	125	$15.15	$1,897.54	0.302	37.83	$103.76	$31.34	$3,924.77	$5,822.31	
847		4" DIA LEADER PIPE	LF	1332	$18.00	$23,976.00	0.333	443.56	$103.76	$34.55	$46,023.37	$69,999.37	
848		5" DIA LEADER PIPE	LF	11	$31.50	$346.50	0.372	4.09	$103.76	$38.60	$424.59	$771.09	
849		6" DIA LEADER PIPE	LF	147	$37.50	$5,506.13	0.410	60.20	$103.76	$42.54	$6,246.38	$11,752.51	
850		8" DIA LEADER PIPE	LF	11	$54.00	$586.44	0.487	5.29	$103.76	$50.53	$548.77	$1,135.21	
851		1" DIA CW PIPE	LF	27	$8.35	$225.45	0.176	4.75	$115.28	$20.30	$548.14	$773.59	
852		3/4" DIA CW PIPE	LF	865	$5.20	$4,497.32	0.157	136.21	$115.28	$18.16	$15,701.75	$20,199.07	
853		3/4" DIA HW PIPE	LF	79	$5.20	$410.80	0.157	12.44	$115.28	$18.16	$1,434.25	$1,845.05	
854		1 1/4" DIA CW PIPE	LF	40	$12.75	$511.66	0.206	8.28	$115.28	$23.79	$954.67	$1,466.32	
855		4" DIA DOMESTIC WATER PIPE	LF	18	$42.50	$750.55	0.200	3.53	$119.12	$23.82	$420.73	$1,171.28	
856		6" DIA FIRE SERVICE PIPE	LF	16	$51.00	$804.27	0.250	3.94	$119.12	$29.78	$469.63	$1,273.90	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ALLOWANCE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
857		ALLOWANCE PROVIDED FOR SANITARY FITTINGS AND DOMESTIC PIPING AS REQUIRED (V.I.F) AREA: 89800 SF	LS	1	$17,290.00	$17,290.00	447.500	447.50	$103.76	$46,432.60	$46,432.60	$63,722.60	

66 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	15500	**PLUMBING FIXTURES**	**SUBTOTAL MATERIAL**		**$ 353,154**	**$0.00**		**SUBTOTAL LABOR**		**$ 148,893**	**$0.00**	**$ 502,047**	**$ 683,538**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
858	P099-P110	**FX-09**: BATH TUB - **FX-12A**: SHOWER ARM - **FX-12B:** RAIN HEAD - **FX-04/A/B/C:** HAND SHOWER - **FX-15A/15B:** TRIM DIVERTER - **FX-14A/14B**: TRIM & VALVE - **FX-13**: TUB SPOUT	EA	43	$3,450.00	$148,350.00	5.948	255.78	$103.76	$617.19	$26,539.30	$174,889.30	
859		KITCHEN SINK	EA	38	$340.00	$12,920.00	4.276	162.48	$103.76	$443.66	$16,859.21	$29,779.21	
860		**FX-07**: SINK W/ **FX-05**: FAUCET	EA	48	$360.00	$17,280.00	5.466	262.34	$103.76	$567.10	$27,220.90	$44,500.90	
861		**FX-08**: TOILET	EA	48	$460.00	$22,080.00	4.517	216.83	$103.76	$468.71	$22,498.03	$44,578.03	
862		2'-6"x6'-0" ROLL-IN SHOWER ENCLOSURE -1/2" THK. TEMPERED GLASS W// POLISHED CHROME DOOR PULLS - ROLL IN SHOWER BASE W/ SLIP RESISTANT SURFACE - SHOWER ROD W/ CONTROL SYSTEM	EA	1	$975.00	$975.00	6.125	6.13	$103.76	$635.53	$635.53	$1,610.53	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ELEACTRIC WATER HEATER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
863	P099-P110	**EWH-1:** ELECTRIC WATER HEATER MFR: RHEEM MODEL: PROE38 -S2-RH95 B GALLONS: 38 SIZE: 23" DIA, 34" HT	EA	15	$820.00	$12,300.00	5.435	81.53	$103.76	$563.94	$8,459.03	$20,759.03	
864		**EWH-1:** ELECTRIC WATER HEATER W/ HWCP-1 MFR: RHEEM MODEL: PROE38 -S2-RH95 B GALLONS: 38 SIZE: 23" DIA, 34" HT	EA	18	$820.00	$14,760.00	5.435	97.83	$103.76	$563.94	$10,150.84	$24,910.84	
865		**EWH-2:** ELECTRIC WATER HEATER MFR: RHEEM MODEL: PROE47-S2-RH95 GALLONS: 47 SIZE: 26-1/4" DIA, 34" HT	EA	1	$1,160.00	$1,160.00	6.425	6.43	$103.76	$666.66	$666.66	$1,826.66	
866		**EWH-2:** ELECTRIC WATER HEATER W/ HWCP-1 MFR: RHEEM MODEL: PROE47-S2-RH95 GALLONS: 47 SIZE: 26-1/4" DIA, 34" HT	EA	2	$1,160.00	$2,320.00	6.425	12.85	$103.76	$666.66	$1,333.32	$3,653.32	
867		**EWH-3:** ELECTRIC WATER HEATER W/ HWCP-1 MFR: RHEEM MODEL: ELD80 - F (TB) GALLONS: 80 SIZE: 23-3/4" DIA, 61-5/8" HT	EA	2	$2,950.00	$5,900.00	6.425	12.85	$103.76	$666.66	$1,333.32	$7,233.32	
868		**EWH-4:** INSTANTANEOUS HOT WATER HEATER	EA	4	$481.67	$1,926.68	4.325	17.30	$103.76	$448.76	$1,795.05	$3,721.73	
869		HWCP-1: HOT WATER CIRCULATION PUMP MFR: GRUNDFOS MODEL: UP 15 - 10 B5 NOTE: CONTROLLED BY AQUASTAT	EA	23	$358.00	$8,234.00	3.125	71.88	$103.76	$324.25	$7,457.75	$15,691.75	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

67 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
		DRAINS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
870	P099-P110	3" FD-B W/ TP MFR: ZURN MODEL: Z415B	EA	2	$232.00	$464.00	1.333	2.67	$103.76	$138.31	$276.62	$740.62	
871		3" OD-E	EA	1	$288.00	$288.00	1.574	1.57	$103.76	$163.32	$163.32	$451.32	
872		3" RD-D	EA	1	$535.00	$535.00	2.542	2.54	$103.76	$263.76	$263.76	$798.76	
873		4" CFRD-D	EA	1	$620.00	$620.00	3.125	3.13	$103.76	$324.25	$324.25	$944.25	
874		4" CODP	EA	4	$462.00	$1,848.00	1.884	7.54	$103.76	$195.48	$781.94	$2,629.94	
875		4" FD-A MFR: ZURN MODEL: Z526-Y	EA	4	$2,112.00	$8,448.00	1.333	5.33	$103.76	$138.31	$553.25	$9,001.25	
876		4" FFD-C MFR: ZURN MODEL: Z508 W/ 6" Z1724 FUNNEL	EA	2	$1,898.00	$3,796.00	2.278	4.56	$103.76	$236.37	$472.73	$4,268.73	
877		4" HUB DRAIN	EA	1	$675.00	$675.00	1.725	1.73	$103.76	$178.99	$178.99	$853.99	
878		4" OD-E MFR: ZURN MODEL: Z100-C-E-W3	EA	15	$384.00	$5,760.00	1.687	25.31	$103.76	$175.04	$2,625.65	$8,385.65	
879		4" PD-F MFR: ZURN MODEL: ZBN 350 - NH-SS	EA	1	$242.00	$242.00	1.962	1.96	$103.76	$203.58	$203.58	$445.58	
880		4"RD-D MFR: ZURN MODEL: Z100-292	EA	16	$710.00	$11,360.00	2.752	44.03	$103.76	$285.55	$4,568.76	$15,928.76	
881		6" FFD MFR: ZURN MODEL: Z508	EA	1	$335.00	$335.00	2.425	2.43	$103.76	$251.62	$251.62	$586.62	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
882	P099-P110	**DBP-1:** DUPLEX DOMESTIC BOOSTER PUMP MFR: GRUNDFOS MODEL: 120DVMSF63BP-FW-B-GAF GPM: 120 RPM: 3500	EA	1	$15,420.00	$15,420.00	16.922	16.92	$103.76	$1,755.83	$1,755.83	$17,175.83	
883		DUPLEX SUMP PUMP & PIT (SP-1)	EA	2	$4,850.00	$9,700.00	12.620	25.24	$103.76	$1,309.45	$2,618.90	$12,318.90	
884		**EJP-1:** DUPLEX SEWAGE ELECTRIC PUMP MFR: FLYGT MODEL: NP3058-462A RPM: 1800	EA	2	$12,200.00	$24,400.00	14.000	28.00	$103.76	$1,452.64	$2,905.28	$27,305.28	
885		**ESP-1:** ELEVATOR SUMP PUMP MFR: STANCOR MODEL: SE-50-OM RPM: 3500	EA	1	$1,675.00	$1,675.00	7.624	7.62	$103.76	$791.07	$791.07	$2,466.07	
886		**ESP-2:** ELEVATOR SUMP PUMP MFR: STANCOR MODEL: SE-50-OM RPM: 3500	EA	1	$1,675.00	$1,675.00	7.624	7.62	$103.76	$791.07	$791.07	$2,466.07	
887		4" GAS METER	EA	1	$2,140.00	$2,140.00	6.742	6.74	$103.76	$699.55	$699.55	$2,839.55	
888		PT-1: DOMESTIC WATER PNEUMATIC TANK	EA	1	$3,650.00	$3,650.00	4.338	4.34	$103.76	$450.11	$450.11	$4,100.11	

68 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
889		4" REDUCED PRESSURE ZONE ASSEMBLY	EA	1	$2,650.00	$2,650.00	6.425	6.43	$103.76	$666.66	$666.66	$3,316.66	
890		6" DOUBLE CHECK DETECTOR ASSEMBLY	EA	1	$3,350.00	$3,350.00	8.158	8.16	$103.76	$846.47	$846.47	$4,196.47	
891		6" SANITARY HOUSE TRAP	EA	1	$1,245.00	$1,245.00	3.742	3.74	$103.76	$388.27	$388.27	$1,633.27	
892		6" STORMWATER HOUSE TRAP	EA	1	$1,245.00	$1,245.00	3.742	3.74	$103.76	$388.27	$388.27	$1,633.27	
893		3" CWVO W/ SUB METER FOR FUTURE TENANT	EA	1	$1,785.00	$1,785.00	5.125	5.13	$103.76	$531.77	$531.77	$2,316.77	
894		3/4" RPZ FOR IRRIGATION IN CEILING	EA	1	$764.00	$764.00	2.624	2.62	$103.76	$272.27	$272.27	$1,036.27	
895		3/4" RPZ FOR IRRIGATION. PROVIDE BLOWOUT PORT DOWNSTREAM OF RPZ	EA	1	$878.00	$878.00	1.678	1.68	$103.76	$174.11	$174.11	$1,052.11	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	15500	**SPRINKLERS**	**SUBTOTAL MATERIAL**		**$ 152,893**	**$0.00**		**SUBTOTAL LABOR**		**$ 319,516**	**$0.00**	**$ 472,409**	**$ 645,226**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SPRINKLER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
896	FP100-FP109	FIRE SPRINKLER HEAD	EA	684	$16.80	$11,491.20	0.500	342.00	$113.28	$56.64	$38,741.76	$50,232.96	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PIPING			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
897	FP100-FP109	1" DIA PIPE	LF	3843	$4.44	$17,062.92	0.174	668.68	$115.28	$20.06	$77,085.66	$94,148.58	
898		1 1/2" DIA PIPE	LF	563	$6.75	$3,800.25	0.222	124.99	$115.28	$25.59	$14,408.39	$18,208.64	
899		1 1/4" DIA PIPE	LF	482	$4.44	$2,140.08	0.174	83.87	$115.28	$20.06	$9,668.30	$11,808.38	
900		2" DIA PIPE	LF	1029	$8.05	$8,283.45	0.271	278.86	$103.76	$28.12	$28,934.41	$37,217.86	
901		2 1/2" DIA PIPE	LF	1616	$12.20	$19,715.20	0.286	462.18	$103.76	$29.68	$47,955.38	$67,670.58	
902		3" DIA PIPE	LF	213	$15.15	$3,226.95	0.302	64.33	$103.76	$31.34	$6,674.47	$9,901.42	
903		4" DIA PIPE	LF	186	$18.00	$3,348.00	0.333	61.94	$103.76	$34.55	$6,426.69	$9,774.69	
904		6" DIA PIPE	LF	583	$37.50	$21,862.50	0.410	239.03	$103.76	$42.54	$24,801.75	$46,664.25	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PUMPS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
905	FP100	**AFP-1:** AUTOMATIC FIRE PUMP MFR: PEERLESS MODEL: 4AEF10B GPM: 500	EA	1	$6,483.75	$6,483.75	8.624	8.62	$103.76	$894.83	$894.83	$7,378.58	
906		**JP-1:** JOCKEY PUMP MFR: GRUNDFOS MODEL: CR 3-7 GPM: 10	EA	1	$2,275.00	$2,275.00	4.338	4.34	$103.76	$450.11	$450.11	$2,725.11	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CONTROLLER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
907	FP100	AUTOMATIC FIRE PUMP CONTROLLER	EA	1	$6,187.00	$6,187.00	6.425	6.43	$103.76	$666.66	$666.66	$6,853.66	
908		JOCKEY PUMP CONTROLLER	EA	1	$887.00	$887.00	2.842	2.84	$103.76	$294.89	$294.89	$1,181.89	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MANIFOLD			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
909	FP100	3-WAY ROOF MANIFOLD	EA	1	$1,640.00	$1,640.00	3.334	3.33	$103.76	$345.94	$345.94	$1,985.94	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		VALVES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
910		4"DIA CHECK VALVE W/ AUTOMATIC BALL DRIP	EA	1	$350.00	$350.00	2.625	2.63	$103.76	$272.37	$272.37	$622.37	
911		CHECK VALVE	EA	69	$200.00	$13,800.00	2.100	144.90	$103.76	$217.90	$15,034.82	$28,834.82	
912		**FCVA:** 1-1/2"DIA FLOOR CONTROL VALVE ASSEMBLY	EA	1	$275.00	$275.00	2.625	2.63	$103.76	$272.37	$272.37	$547.37	
913		**FCVA:** 2-1/2"DIA FLOOR CONTROL VALVE ASSEMBLY	EA	9	$320.00	$2,880.00	3.150	28.35	$103.76	$326.84	$2,941.60	$5,821.60	

69 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
914		**FCVA:** 2"DIA FLOOR CONTROL VALVE ASSEMBLY	EA	1	$370.00	$370.00	3.675	3.68	$103.76	$381.32	$381.32	$751.32	
915	FP100	**FCVA:** 3"DIA FLOOR CONTROL VALVE ASSEMBLY	EA	1	$450.00	$450.00	4.200	4.20	$103.76	$435.79	$435.79	$885.79	
916		**FHV:** 2-1/2"DIA FIRE HOSE VALVE	EA	17	$290.00	$4,930.00	2.625	44.63	$103.76	$272.37	$4,630.29	$9,560.29	
917		GATE VALVE	EA	13	$180.00	$2,340.00	1.575	20.48	$103.76	$163.42	$2,124.49	$4,464.49	
918		OUTSIDE SCREW & YOKE (OS & Y) VALVE	EA	3	$550.00	$1,650.00	4.200	12.60	$103.76	$435.79	$1,307.38	$2,957.38	
919		**RCV:** 4"DIA RISER CONTROL VALVE	EA	1	$620.00	$620.00	4.725	4.73	$103.76	$490.27	$490.27	$1,110.27	
920		**RCV:** 6"DIA RISER CONTROL VALVE	EA	2	$850.00	$1,700.00	5.775	11.55	$103.76	$599.21	$1,198.43	$2,898.43	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		CAP			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
921	FP100	CAPPED OUTLET	EA	11	$105.00	$1,155.00	1.125	12.38	$103.76	$116.73	$1,284.03	$2,439.03	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
922	FP100	COMBINATION SPRINKLER STANDPIPE FIRE DEPARTMENT CONNECTION 6"x3"x3"	EA	1	$1,200.00	$1,200.00	5.162	5.16	$103.76	$535.61	$535.61	$1,735.61	
923		LOBBY FIRE HOSE STORAGE CABINET	EA	1	$850.00	$850.00	3.250	3.25	$103.76	$337.22	$337.22	$1,187.22	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ALLOWANCE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
924		ALLOWANCE PROVIDED FOR SPRINKLER CONNECTIONS, FITTINGS & VALVES **AREA: 89800 SF**	LS	1	$11,920.00	$11,920.00	298.000	298.00	$103.76	$30,920.48	$30,920.48	$42,840.48	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	16500	**LIGHTING FIXTURES**	**SUBTOTAL MATERIAL**		**$ 122,345**	**$0.00**		**SUBTOTAL LABOR**		**$ 76,629**	**$0.00**	**$ 198,974**	**$ 271,104**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		LIGHTING FIXTURES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
925		A: SURFACE OR PENDANT MOUNTED VAPORPROOF, GASKETED, LIGHT FIXTURE. FIXTURE TO BE NOMINALLY 7" WIDE X 6" HIGH X 4' LONG. FIXTURE TO CONTAIN A PRISMATIC LENS MFR: METALUX MODEL: 4VT2/LD5/4/DR/UNV/L835/EL10W ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE, LITHONIA LAMP: LED 4000 DELIVERED LUMENS 3500 K 80+ CRI	EA	33	$450.00	$14,850.00	1.750	57.75	$107.76	$188.58	$6,223.14	$21,073.14	
926		A-EM: SURFACE OR PENDANT MOUNTED VAPORPROOF W/ BATTERY BACK UP, GASKETED, LIGHT FIXTURE. FIXTURE TO BE NOMINALLY 7" WIDE X 6" HIGH X 4' LONG. FIXTURE TO CONTAIN A PRISMATIC LENS MFR: METALUX MODEL: 4VT2/LD5/4/DR/UNV/L835/EL10W ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE, LITHONIA LAMP: LED 4000 DELIVERED LUMENS 3500 K 80+ CRI	EA	4	$550.00	$2,200.00	2.250	9.00	$107.76	$242.46	$969.84	$3,169.84	
927		A1: SIMILAR IN ALL ASPECTS TO TYPE "A" EXCEPT TO BE 2' LONG AND LIGHT OUTPUT. MFR: METALUX -2VT2/LD5/2/DR/UNV/L835/ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE, LITHONIA LED 2000 DELIVERED LUMENS 3500 K 80+ CRI	EA	1	$350.00	$350.00	1.500	1.50	$107.76	$161.64	$161.64	$511.64	

70 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
928		AV: SURFACE OR PENDANT MOUNTED VAPORPROOF, GASKETED, LIGHT FIXTURE. FIXTURE TO BE NOMINALLY 7" WIDE X 6" HIGH X 4' LONG. FIXTURE TO CONTAIN A PRISMATIC LENS MFR: METALUX MODEL: 4VT2/LD5/6/DR/UNV/L835/*EL10W ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE, LITHONIA	EA	24	$550.00	$13,200.00	2.250	54.00	$107.76	$242.46	$5,819.04	$19,019.04	
929		AV-EM: SURFACE OR PENDANT MOUNTED VAPORPROOF, GASKETED, LIGHT FIXTURE. FIXTURE TO BE NOMINALLY 7" WIDE X 6" HIGH X 4' LONG. FIXTURE TO CONTAIN A PRISMATIC LENS W/ 90 MIN. BATTERY BACKUP MFR: METALUX MODEL: 4VT2/LD5/6/DR/UNV/L835/*EL10W ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE, LITHONIA	EA	1	$650.00	$650.00	2.850	2.85	$107.76	$307.12	$307.12	$957.12	
930		B-EM: VAPOR PROOF WALL BRACKET CFL W/ FIXTURE BOX, CLEAR GLASS GLOBE, WIRE GUARD W/ 90 MIN. BATTERY BACKUP MFR: PHILIPS (STONCO) CAT# VWXL-14-G1-8 LAMP: LED	EA	9	$320.00	$2,880.00	1.250	11.25	$107.76	$134.70	$1,212.30	$4,092.30	
931		BA-1: SCONCE AT DWELLING STAIRS	EA	22	$220.00	$4,840.00	1.250	27.50	$107.76	$134.70	$2,963.40	$7,803.40	
932		BA-2: SCONCE AT DWELLING STAIRS	EA	6	$220.00	$1,320.00	1.250	7.50	$107.76	$134.70	$808.20	$2,128.20	
933		BS-1: ENTRY SIGN LIGHT AT DWELLING DOORS	EA	13	$105.00	$1,365.00	1.000	13.00	$107.76	$107.76	$1,400.88	$2,765.88	
934		C1-EM: SURFACE MOUNTED LENSED FIXTURE. FIXTURE TO BE NOMINALLY 4' LONG X 5" HIGH X 4.5" DEEP. FIXTURE TO CONTAIN AN INTEGRAL OCCUPANCY SENSOR TO REDUCE LIGHT LEVEL TO 50% WHEN UNOCCUPIED. OCCUPANCY SENSOR TO BE SET TO 50% FROM FACTORY. DIMMING TO BE INTEGRAL TO FIXTURE. FIXTURE TO CONTAIN A CLEAR ACRYLIC LENS. MFR: METALUX -4/SWLED/52HL/LC/UNV/L835/CD/1/SVPD1/PDR-50%SETTING/*EL14W ALTERNATE MANUFACTURERS: CORONET, DAY-BRITE OR LITHONIA	EA	26	$480.00	$12,480.00	2.000	52.00	$107.76	$215.52	$5,603.52	$18,083.52	
935		CA-1: FLUSH MOUNT CEILING LIGHT AT HALLWAY CORRIDORS	EA	10	$150.00	$1,500.00	1.000	10.00	$107.76	$107.76	$1,077.60	$2,577.60	
936		CA-1-EM: FLUSH MOUNT CEILING LIGHT AT HALLWAY CORRIDORS W/ 90 MIN. BATTERY BACKUP	EA	16	$250.00	$4,000.00	1.000	16.00	$107.76	$107.76	$1,724.16	$5,724.16	
937		CA-2: SEMI-FLUSH MOUNT CEILING LIGHT AT HALLWAY CORRIDORS	EA	14	$180.00	$2,520.00	1.250	17.50	$107.76	$134.70	$1,885.80	$4,405.80	
938		CA-3: FLUSH MOUNT CEILING LIGHT AT DWELLING ENTRY	EA	32	$160.00	$5,120.00	1.250	40.00	$107.76	$134.70	$4,310.40	$9,430.40	
939		CA-4EM: CEILING LIGHT AT AMENITY LOUNGE W/ EMERGENCY BACKUP	EA	2	$350.00	$700.00	1.599	3.20	$107.76	$172.31	$344.62	$1,044.62	
940		CD-1: LIGHTING	EA	8	$100.00	$800.00	1.000	8.00	$107.76	$107.76	$862.08	$1,662.08	
941		DL-1: RECESSED DOWNLIGHT AT DWELLINGS	EA	61	$180.00	$10,980.00	1.000	61.00	$107.76	$107.76	$6,573.36	$17,553.36	
942	E100-E208	E: RECESSED, SURFACE, OR PENDANT MOUNTED EXIT SIGN. EXACT MOUNTING TYPE AND HOUSING FINISH TO BE COORDINATED WITH ARCHITECT. LETTERS TO BE RED AND 6" HIGH. EXIT SIGN TO CONTAIN NICKEL-CADMIUM BATTERY SUITABLE FOR 90 MINUTE OPERATION. MFR: ENCORE - E/C/W/1/2/6/RC/A ALTERNATE MANUFACTURERS: ATLITE OR CHLORIDE	EA	31	$220.00	$6,820.00	1.250	38.75	$107.76	$134.70	$4,175.70	$10,995.70	
943		ML-1: UNDER CABINET MILLWORK LIGHT	LF	140	$7.50	$1,050.30	0.068	9.52	$107.76	$7.33	$1,026.17	$2,076.47	
944		ML-2: ABOVE CABINET MILLWORK LIGHT	LF	179	$7.50	$1,340.93	0.068	12.16	$107.76	$7.33	$1,310.12	$2,651.04	
945		PA-1 EM: PENDANT LIGHT W/ BACKUP BATTERY	EA	1	$165.00	$165.00	1.250	1.25	$107.76	$134.70	$134.70	$299.70	

71 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
946		PA-3: PENDANT AT DWELLING KITCHEN	EA	2	$145.00	$290.00	1.250	2.50	$107.76	$134.70	$269.40	$559.40	
947		PA-4: PENDANT AT AMENITY PANTRY	EA	3	$145.00	$435.00	1.250	3.75	$107.76	$134.70	$404.10	$839.10	
948		PA-5 EM: PENDANT AT AMENITY PANTRY	EA	1	$145.00	$145.00	1.250	1.25	$107.76	$134.70	$134.70	$279.70	
949		PC-1: PENDANT AT GROTTO STAIRS	EA	9	$145.00	$1,305.00	1.250	11.25	$107.76	$134.70	$1,212.30	$2,517.30	
950		PD-1: PENDANT AT DWELLING ENTRY	EA	18	$145.00	$2,610.00	1.250	22.50	$107.76	$134.70	$2,424.60	$5,034.60	
951		RD-1: RECESSED DOWNLIGHT	EA	19	$120.00	$2,280.00	1.000	19.00	$107.76	$107.76	$2,047.44	$4,327.44	
952		RG-1: PERIMETER CURVED GRAZE SLOT	LF	22	$7.50	$167.63	0.068	1.52	$107.76	$7.33	$163.77	$331.40	
953		RG-2: PERIMETER STRAIGHT GRAZE SLOT	LF	10	$7.50	$77.85	0.068	0.71	$107.76	$7.33	$76.06	$153.91	
954		RL-S: RECESSED PIN-SPOT	EA	1	$135.00	$135.00	1.000	1.00	$107.76	$107.76	$107.76	$242.76	
955		RS-1: RECESSED PIN-SPOT	EA	21	$135.00	$2,835.00	1.000	21.00	$107.76	$107.76	$2,262.96	$5,097.96	
956		RS-1EM: RECESSED PIN-SPOT W/ BATTERY BACKUP	EA	1	$160.00	$160.00	1.000	1.00	$107.76	$107.76	$107.76	$267.76	
957		RS-S: RECESSED PIN-SPOT	EA	6	$135.00	$810.00	1.000	6.00	$107.76	$107.76	$646.56	$1,456.56	
958		RS-W: RECESSED PIN-SPOT	EA	3	$135.00	$405.00	1.000	3.00	$107.76	$107.76	$323.28	$728.28	
959		RW-W: RECESSED WALL WASHER W/ EMERGENCY BACKUP	EA	8	$150.00	$1,200.00	1.000	8.00	$107.76	$107.76	$862.08	$2,062.08	
960		SD-1: UPLIGHT STRIP LIGHT AT DWELLING VANITY (3-FOOT)	EA	56	$105.00	$5,880.00	1.000	56.00	$107.76	$107.76	$6,034.56	$11,914.56	
961		SH-1: SURFACE SHOWER LIGHT AT DWELLINGS	EA	63	$115.00	$7,245.00	1.000	63.00	$107.76	$107.76	$6,788.88	$14,033.88	
962		XFL-2: EXTERIOR LINEAR FACADE FLOODLIGHT AT 7TH FLOOR	EA	16	$270.00	$4,320.00	1.000	16.00	$107.76	$107.76	$1,724.16	$6,044.16	
963		XFL-3: EXTERIOR LINEAR FACADE FLOODLIGHT AT 4TH FLOOR	EA	4	$270.00	$1,080.00	1.000	4.00	$107.76	$107.76	$431.04	$1,511.04	
964		XSD-1: EXTERIOR STRIP AT TERRACE RAILING/PARAPET (REMOTE POWER SUPPLY)	LF	143	$4.38	$626.78	0.038	5.44	$107.76	$4.09	$585.98	$1,212.76	
965		XSU-1: EXTERIOR UPLIGHT STRIP AT FACADE (REMOTE POWER SUPPLY)	LF	275	$4.38	$1,206.30	0.038	10.47	$107.76	$4.09	$1,127.77	$2,334.07	
		NOTE: SCHEDULE AND PLAN HAS CONTRADICTIONS, LIGHTS SHOWN IN SCHEDULE ARE NOT SHOWN ON PLANS SO SPECS FOR ONLY THOSE ARE ADDED WHICH ARE SHOWN ON BOTH.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	16000	**ELECTRIC**	**SUBTOTAL MATERIAL**		**$ 311,754**	**$0.00**		**SUBTOTAL LABOR**		**$ 303,256**	**$0.00**	**$ 615,010**	**$ 838,712**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RECEPTACLES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
966	E100-E208	DUPLEX RECEPTACLE	EA	465	$49.50	$23,017.50	0.597	277.61	$107.76	$64.33	$29,914.71	$52,932.21	
967		NEMA 5-20R RECEPTACLE (GFCI)	EA	234	$60.00	$14,040.00	0.599	140.17	$107.76	$64.55	$15,104.29	$29,144.29	
968		WP NEMA 5-20R RECEPTACLE (GFCI)	EA	10	$61.00	$610.00	0.599	5.99	$107.76	$64.55	$645.48	$1,255.48	
969		HALF SWITCHED DUPLEX RECEPTACLE	EA	81	$52.50	$4,252.50	0.602	48.76	$107.76	$64.87	$5,254.59	$9,507.09	
970		DOUBLE DUPLEX CONVENIENCE RECEPTACLE	EA	34	$64.00	$2,176.00	0.612	20.81	$107.76	$65.95	$2,242.27	$4,418.27	
971		NEMA 5-15R RECEPTACLE	EA	293	$47.50	$13,917.50	0.595	174.34	$107.76	$64.12	$18,786.34	$32,703.84	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SWITCHES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
972	E100-E208	SINGLE POLE SWITCH	EA	160	$15.55	$2,488.00	0.465	74.40	$107.76	$50.11	$8,017.34	$10,505.34	
973		DIMMER SWITCH	EA	5	$32.00	$160.00	0.473	2.37	$107.76	$50.97	$254.85	$414.85	
974		3 WAY SWITCH	EA	5	$18.20	$91.00	0.546	2.73	$107.76	$58.84	$294.18	$385.18	
975		3 POLE UNFUSED DISCONNECT SWITCH	EA	156	$178.00	$27,768.00	1.333	207.95	$107.76	$143.64	$22,408.48	$50,176.48	
976		TIMER SWITCH	EA	2	$59.00	$118.00	0.546	1.09	$107.76	$58.84	$117.67	$235.67	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		JUNCTION BOX			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
977		JUNCTION BOX	EA	130	$105.00	$13,650.00	1.499	194.87	$107.76	$161.53	$20,999.19	$34,649.19	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

72 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	UNIT PRICE	TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
		METER			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
978		10-PT METER	EA	2	$1,350.00	$2,700.00	6.125	12.25	$107.76	$660.03	$1,320.06	$4,020.06	
979		TIME WARNER METER	EA	1	$400.00	$400.00	2.128	2.13	$107.76	$229.31	$229.31	$629.31	
980		FIRE ALARM/ TIME WARNER STACKED VERTICALLY	EA	2	$800.00	$1,600.00	4.000	8.00	$107.76	$431.04	$862.08	$2,462.08	
981		METER BANK "MB-4" 1200A	EA	1	$6,500.00	$6,500.00	12.500	12.50	$107.76	$1,347.00	$1,347.00	$7,847.00	
982		METER BANK "MB-5" 1200A	EA	1	$6,800.00	$6,800.00	12.500	12.50	$107.76	$1,347.00	$1,347.00	$8,147.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PANELS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
983		PANEL: MSSB MAIN DISTRIBUTION PANEL TYPE MLO MCB: 4000 AMPS	EA	1	$18,500.00	$18,500.00	52.462	52.46	$107.76	$5,653.31	$5,653.31	$24,153.31	
984		PANEL: HDSB-C MAIN DISTRIBUTION PANEL TYPE MLO MCB: 2000 AMPS	EA	1	$9,250.00	$9,250.00	38.624	38.62	$107.76	$4,162.12	$4,162.12	$13,412.12	
985		PANEL: AP-CC TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
986		PANEL: AP-DD TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
987		PANEL: AP-EE TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
988		PANEL: AP-FF TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
989		PANEL: AP-G TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
990		PANEL: AP-GG TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
991		PANEL: AP-H TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
992		PANEL: AP-HH TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
993		PANEL: AP-I TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
994		PANEL: AP-II TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	

73 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
995		PANEL: AP-J TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
996		PANEL: AP-JJ TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
997		PANEL: AP-K TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
998		PANEL: AP-KK TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
999		PANEL: AP-L TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,000	E100-E208	PANEL: AP-LL TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,001		PANEL: AP-M TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,002		PANEL: AP-MM TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,003		PANEL: AP-N TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,004		PANEL: AP-NN TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,005		PANEL: AP-O TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,006		PANEL: AP-OO TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,007		PANEL: AP-P TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,008		PANEL: AP-PP TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,009		PANEL: AP-Q TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,010		PANEL: AP-R TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,011		PANEL: AP-S TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	

74 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
1,012		PANEL: AP-T TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,013		PANEL: AP-U TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,014		PANEL: AP-V TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,015		PANEL: AP-W TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,016		PANEL: AP-X TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,017		PANEL: AP-Y TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,018		PANEL: AP-Z TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,019		PANEL: LP-C TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,020		PANEL: LP-1 TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,021		PANEL: PP-C-1 TYPE: MLO MCB: 400A	EA	1	$3,250.00	$3,250.00	22.625	22.63	$107.76	$2,438.07	$2,438.07	$5,688.07	
1,022		PANEL: PP-C-2 TYPE: MLO MCB: 400A	EA	1	$3,250.00	$3,250.00	22.625	22.63	$107.76	$2,438.07	$2,438.07	$5,688.07	
1,023		PANEL: PP-ELE-C TYPE: MLO MCB: 200A	EA	1	$2,250.00	$2,250.00	18.625	18.63	$107.76	$2,007.03	$2,007.03	$4,257.03	
1,024		PANEL: PP-4 TYPE: MLO MCB: 100A	EA	1	$1,250.00	$1,250.00	8.624	8.62	$107.76	$929.32	$929.32	$2,179.32	
1,025		PANEL: PP-R TYPE: MLO MCB: 125A	EA	1	$1,650.00	$1,650.00	10.622	10.62	$107.76	$1,144.63	$1,144.63	$2,794.63	
1,026		PANEL: SPA TYPE: MLO	EA	2	$1,250.00	$2,500.00	8.624	17.25	$107.76	$929.32	$1,858.64	$4,358.64	
1,027		PANEL: RDB MAIN DISTRIBUTION PANEL TYPE: MLO MAIN BUS SIZE: 600 AMPS	EA	1	$4,850.00	$4,850.00	28.668	28.67	$107.76	$3,089.26	$3,089.26	$7,939.26	
		NOTE: FOR ALL PANELS 208/Y/120V, 3 PHASE, 4W+G, 200KAIC			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

75 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
		MISC.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,028	E100-E208	(10) 4" SCHEDULE 40 PVC CONDUIT UNDERGROUND CONCRETE ENCASED DUCTBAK (LOC)	EA	2	$165.20	$330.40	1.680	3.36	$107.76	$181.04	$362.07	$692.47	
1,029		FUSE CUTOUT PANEL 100A MLO	EA	1	$850.00	$850.00	8.624	8.62	$107.76	$929.32	$929.32	$1,779.32	
1,030		SS#3	EA	1	$120.00	$120.00	1.333	1.33	$107.76	$143.64	$143.64	$263.64	
1,031		CURRENT TRANSFORMER CABINET B	EA	1	$580.00	$580.00	7.273	7.27	$107.76	$783.74	$783.74	$1,363.74	
1,032		SS#2	EA	1	$120.00	$120.00	1.333	1.33	$107.76	$143.64	$143.64	$263.64	
1,033		SS#FP	EA	1	$120.00	$120.00	1.333	1.33	$107.76	$143.64	$143.64	$263.64	
1,034		CURRENT TRANSFORMER CABINET A	EA	1	$580.00	$580.00	7.273	7.27	$107.76	$783.74	$783.74	$1,363.74	
1,035		TAP SEC	EA	1	$120.00	$120.00	1.333	1.33	$107.76	$143.64	$143.64	$263.64	
1,036		SS#1	EA	1	$120.00	$120.00	1.333	1.33	$107.76	$143.64	$143.64	$263.64	
1,037		M: METER	EA	1	$465.00	$465.00	3.625	3.63	$107.76	$390.63	$390.63	$855.63	
1,038		NEW SERVICE INBOX	EA	2	$190.00	$380.00	2.997	5.99	$107.76	$322.96	$645.91	$1,025.91	
		NOTE: NO DETAILS FOR THESE ITEMS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SENSORS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,039	E100-E208	OS: CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR	EA	63	$105.00	$6,615.00	1.142	71.95	$107.76	$123.06	$7,752.90	$14,367.90	
1,040		VS: CEILING MOUNTED TECHNOLOGY VACANCY SENSOR	EA	7	$105.00	$735.00	1.142	7.99	$107.76	$123.06	$861.43	$1,596.43	
1,041		SC: 0120V COMBINATION SMOKE/CARBON MONOXIDE ALARM, HARD WIRED, MULTI-STATION W/ BATTERY, USI MODEL AMIC10SB	EA	84	$120.00	$10,080.00	1.338	112.39	$107.76	$144.18	$12,111.36	$22,191.36	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ALLOWANCE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,042		ALLOWANCE PROVIDED FOR ELECTRICAL WIRING AREA: 89800 SF	LS	1	$78,500.00	$78,500.00	850.000	850.00	$107.76	$91,596.00	$91,596.00	$170,096.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	16300	**COMMUNICATIONS CABLING**	**SUBTOTAL MATERIAL**		**$ 116,750**	**$0.00**		**SUBTOTAL LABOR**		**$ 100,756**	**$0.00**	**$ 217,506**	**$ 296,547**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		ALLOWANCE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,043		ALLOWANCE PROVIDED FOR COMMUNICATIONS CABLING AREA: 89800 SF	LS	1	$116,750.00	$116,750.00	935.000	935.00	$107.76	$100,755.60	$100,755.60	$217,505.60	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	16600	**FIRE ALARM**	**SUBTOTAL MATERIAL**		**$ 88,569**	**$0.00**		**SUBTOTAL LABOR**		**$ 44,629**	**$0.00**	**$ 133,198**	**$ 181,408**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FIRE ALARM			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PANELS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,044		**DGP:** DATA GATHERING PANELS	EA	3	$420.00	$1,260.00	2.952	8.86	$107.76	$318.11	$954.32	$2,214.32	
1,045		**FACP:** FIRE ALARM CONTROL PANEL	EA	1	$780.00	$780.00	4.444	4.44	$107.76	$478.89	$478.89	$1,258.89	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PULL STATION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,046		**F:** MANUAL PULL STATION	EA	2	$192.00	$384.00	1.333	2.67	$107.76	$143.64	$287.29	$671.29	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FIRE COMMAND STATION			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

76 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
1,047		**FCS:** FIRE COMMAND STATION WITH INTEGRAL PURGE CONTROLS & CENTRAL OFFICE DIALER	EA	1	$48,560.00	$48,560.00	64.255	64.26	$107.76	$6,924.12	$6,924.12	$55,484.12	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SWITCHES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,048		**FDS:** FIRE ALARM FUSED DISCONNECT SWITCHES	EA	3	$350.00	$1,050.00	1.687	5.06	$107.76	$181.79	$545.37	$1,595.37	
1,049		**PKS:** PURGE KEY SWITCH	EA	1	$150.00	$150.00	0.862	0.86	$107.76	$92.89	$92.89	$242.89	
1,050		**TS:** TAMPER SWITCHES	EA	26	$120.00	$3,120.00	1.333	34.66	$107.76	$143.64	$3,734.75	$6,854.75	
1,051		**TS:** TAMPER SWITCHES W/ RISER CONTROL VALVE	EA	3	$250.00	$750.00	1.895	5.69	$107.76	$204.21	$612.62	$1,362.62	
1,052		**WF:** WATER FLOW SWITCHES	EA	13	$180.00	$2,340.00	1.285	16.71	$107.76	$138.47	$1,800.13	$4,140.13	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DAMPERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,053		**FSD:** FIRE SMOKE DAMPER	EA	50	$80.00	$4,000.00	0.570	28.50	$112.24	$63.98	$3,198.84	$7,198.84	
1,054		**FSD:** FIRE SMOKE DAMPER **P:** PART OF SMOKE PURGE SYSTEM	EA	19	$80.00	$1,520.00	0.570	10.83	$112.24	$63.98	$1,215.56	$2,735.56	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PULL BOXES			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,055		**PB:** PULL BOXES	EA	15	$153.00	$2,295.00	2.969	44.54	$107.76	$319.94	$4,799.09	$7,094.09	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		RELAY			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,056		**R:** RELAY	EA	2	$66.00	$132.00	1.000	2.00	$107.76	$107.76	$215.52	$347.52	
1,057		**R:** RELAY **FS:** FAN SHUTDOWN	EA	3	$66.00	$198.00	1.000	3.00	$107.76	$107.76	$323.28	$521.28	
1,058		**R:** RELAY **P:** SMOKE PURGE FAN	EA	2	$66.00	$132.00	1.000	2.00	$107.76	$107.76	$215.52	$347.52	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		DETECTORS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,059		**S:** SMOKE DETECTORS 120V SMOKE DETECTOR/ALARM, HARD-WIRED, MULTI-STATION W/ BATTERY, USI, MODEL: AM1061SC	EA	32	$78.00	$2,496.00	1.289	41.25	$107.76	$138.90	$4,444.88	$6,940.88	
1,060		**SD:** DUCT SMOKE DETECTORS 120V, STAND ALONE, SIEMENS MODEL OP121, W/ DUCT HOUSING, MODEL FDBZ492-PR AND SAMPLING TUBE, MODEL ST-XX	EA	32	$120.00	$3,840.00	1.289	41.25	$107.76	$138.90	$4,444.88	$8,284.88	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SPEAKERS			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,061		**WP:** WALL MOUNTED SPEAKERS	EA	86	$157.00	$13,502.00	1.000	86.00	$107.76	$107.76	$9,267.36	$22,769.36	
1,062		**WP:** WALL MOUNTED WEATHERPROOF SPEAKERS	EA	2	$185.00	$370.00	1.000	2.00	$107.76	$107.76	$215.52	$585.52	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		MISC.			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,063		**PF:** FIRE PUMP AC FAIL	EA	1	$150.00	$150.00	1.333	1.33	$107.76	$143.64	$143.64	$293.64	
1,064		**PP:** FIRE PUMP PHASE REVERSAL	EA	1	$180.00	$180.00	1.875	1.88	$107.76	$202.05	$202.05	$382.05	
1,065		**PR:** FIRE PUMP RUNNING	EA	1	$160.00	$160.00	1.333	1.33	$107.76	$143.64	$143.64	$303.64	
1,066		**PR:** FIRE ALARM PRINTER	EA	1	$1,200.00	$1,200.00	3.425	3.43	$107.76	$369.08	$369.08	$1,569.08	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

BID ALTERNATE

77 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR UNIT LABOR HOUR	LABOR HOURS	LABOR RATE	LABOR UNIT PRICE	LABOR TOTAL COST	LINE TOTAL	TRADE TOTAL
	ALT-1	**ALTERNATE #1**	**SUBTOTAL MATERIAL**		**$ 3,704**	**$0.00**		**SUBTOTAL LABOR**		**$ 18,155**	**$0.00**	**$ 21,860**	**$ 29,895**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		PARAPETWALL			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,067	A101-A205	~~4.1.7: BRICK PAPRAPET REBUILD~~ - STAINLESS STEEL CORRUGATED WALL TIES W/ SEISMIC WIRE 16" O.C. HORIZONTALLY (STAGGERED VERTICALLY) EVERY THREE COURSES (SEAL ALL PENETRATIONS OF MEMBRANE) EPOXY COATED #4 REBAR DOWELS 3'-0" O.C. PROVIDE 4"X4" (APPROX.) CORE @ REINFORCING BAR, FILL 100% W/ NON-SHRINK GROUT S.S. HORIZONTAL REINFORCEMENT EVERY THREE (3) COURSES (RECESS MIN. 2" FROM FACE OF BRICK) STAINLESS STEEL CORRUGATED WALL TIES W/ SEISMIC WIRE 16" O.C. HORIZONTALLY (STAGGERED VERTICALLY) EVERY THREE COURSES (SEAL ALL PENETRATIONS OF MEMBRANE) HIGH-DOMED, CAPPED, GASKETED FASTENERS AT 18" O.C WITH NEOPRENE WASHERS ~~PROVIDE NEW (2)-PART 16 O.Z. COPPER COUNTER-FLASHING~~	SF	737	$4.54	$3,347.48	0.265	195.39	$83.33	$22.08	$16,281.66	$19,629.14	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		SUPPORT ANGLE			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,068	S201	METAL STEEL SUPPORT ANGLE L4x4x3/8" x 6" @24" O.C.	EA	63	$5.67	$356.90	0.261	16.41	$114.16	$29.74	$1,873.54	$2,230.43	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
	ALT-2	**ALTERNATE #2**	**SUBTOTAL MATERIAL**		**$ 724**	**$0.00**		**SUBTOTAL LABOR**		**$ 3,589**	**$0.00**	**$ 4,313**	**$ 5,899**
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
		FLASHING AT DOME			$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
1,069		7.1.3: INSTALL LIQUID APPLIED FLASHING OVER ENTIRETY OF DOME, CUSTOM TINTED TO MATCH AGED COPPER	LF	710	$1.02	$724.13	0.061	43.31	$82.88	$5.06	$3,589.18	$4,313.31	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	
					$0.00	$0.00		0.00	$0.00	$0.00	$0.00	$0.00	

COLOR LEGENDS

THE ABOVE ESTIMATE HAS
1- RED HIGHLIGHTED ITEMS WERE NOT FOUND ON PLANS, THEY HAVE BEEN ADDED AS PER SCHEULES WITH ONE QUANTITY.

NOTES

78 of 79

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR	ADDRESS		
	TOTAL MATERIAL COST		$ 5,664,306
	TOTAL LABOR COST		$ 7,660,172
	SUBTOTAL		$ 13,324,478
	SALES TAX	8.88%	$ 502,990
	LABOR BURDEN	10.00%	$ 766,017
	OVERHEAD & PROFIT	20.00%	$ 2,664,896
	BONDING	1.50%	$ 258,876
	CONTINGENCY / WASTAGE	5.00%	$ 666,224
	PROPOSED PROJECT AMOUNT		**$ 18,183,481**
	TOTAL MANHOURS		**68411.06**

DATE	PROJECT NAME	SCOPE OF WORK	PROJECT LOCATION
2/24/2025	GROSS AREA: 89800 SF	COMPLETE SCOPE OF WORK	

LINE NO.	DWG REF./ CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		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		
		1. ALL OF THE MATERIAL TAKEOFF DONE ACCORDING TO DRAWINGS PLANS, **2. FURRING IS ASSUMED AROUND ELEVATOR WALLS AS 7/8" HAT CHANNELS** **3. P4EX WALL ASSEMBLY IS ASSUMED AS P4PX WALL ASSEMBLY AS BOTH HAS SAME FIRE RATED VALUE.** **4. MAJORITY OF THE MATERIALS SPECIFICATIONS ARE NOT SHOWN** **5. VERIFY BREAKDOWN**											

79 of 79