

BuildingDataSummary	
Project:	*****
Location:	New York, NY
Scope of Work:	HVAC / Mechanical
Date:	June, 22, 2024



Construction Estimation Services

Item #	Ref. Sheet	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Weight / Lbs.	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION.01GENERALREQUIREMENTS															
1		Supervision and Coordination	LS	1	10%	1	\$ -	-	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 35,200.00
2		Submittals and Shop drawings	LS	1	10%	1	\$ -	-	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00
3		Final Cleaning	LS	1	10%	1	\$ -	-	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 6,000.00
4		Mobilization Costs	LS	1	10%	1	\$ -	-	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00
5		Temporary Control & Facilities	LS	1	10%	1	\$ -	-	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 9,850.00
Subtotal(General Requirements)															\$ 68,050
DIVISION23-HVAC															
8th Floor															
Rectangular Ducts															
6		(5" W x 4" D) Rectangular Duct	LF	204	10%	224	\$ 2.20	354	\$ 493.68	0.185	\$ 98.00	\$ 18.13	\$ 4,068.37	\$	\$ 4,562.05
7		(6" W x 6" D) Rectangular Duct	LF	305	10%	336	\$ 1.54	706	\$ 516.17	0.136	\$ 98.00	\$ 13.30	\$ 4,463.32	\$	\$ 4,979.49
8		(8" W x 6" D) Rectangular Duct	LF	430	10%	473	\$ 2.32	1160	\$ 1,097.36	0.175	\$ 98.00	\$ 17.15	\$ 8,111.95	\$	\$ 9,209.31
9		(8" W x 8" D) Rectangular Duct	LF	580	10%	638	\$ 2.85	1788	\$ 1,818.30	0.198	\$ 98.00	\$ 19.40	\$ 12,379.75	\$	\$ 14,198.05
10		(10" W x 10" D) Rectangular Duct	LF	147	10%	162	\$ 2.57	567	\$ 415.08	0.227	\$ 98.00	\$ 22.20	\$ 3,589.25	\$	\$ 4,004.34
11		(10" W x 8" D) Rectangular Duct	LF	147	10%	162	\$ 2.31	510	\$ 373.85	0.204	\$ 98.00	\$ 19.99	\$ 2,332.71	\$	\$ 3,606.56
12		(12" W x 10" D) Rectangular Duct	LF	256	10%	282	\$ 2.82	1086	\$ 794.68	0.249	\$ 98.00	\$ 24.40	\$ 6,871.60	\$	\$ 7,666.28
13		(12" W x 12" D) Rectangular Duct	LF	100	10%	110	\$ 3.08	463	\$ 338.47	0.272	\$ 98.00	\$ 26.61	\$ 2,926.77	\$	\$ 3,265.24
14		(14" W x 10" D) Rectangular Duct	LF	15	10%	17	\$ 4.02	70	\$ 66.33	0.352	\$ 98.00	\$ 34.50	\$ 569.18	\$	\$ 635.51
15		(14" W x 12" D) Rectangular Duct	LF	285	10%	314	\$ 4.10	1428	\$ 1,285.35	0.376	\$ 98.00	\$ 36.85	\$ 11,551.85	\$	\$ 12,837.20
16		(14" W x 14" D) Rectangular Duct	LF	17	10%	19	\$ 4.59	92	\$ 85.83	0.405	\$ 98.00	\$ 39.69	\$ 742.20	\$	\$ 828.04
17		(16" W x 10" D) Rectangular Duct	LF	8	10%	9	\$ 4.26	41	\$ 37.49	0.376	\$ 98.00	\$ 36.85	\$ 324.26	\$	\$ 361.75
18		(16" W x 12" D) Rectangular Duct	LF	153	10%	168	\$ 4.59	826	\$ 772.50	0.405	\$ 98.00	\$ 39.69	\$ 6,679.83	\$	\$ 7,452.32
19		(16" W x 14" D) Rectangular Duct	LF	30	10%	33	\$ 4.91	174	\$ 162.13	0.434	\$ 98.00	\$ 42.48	\$ 1,401.94	\$	\$ 1,564.07
20		(18" W x 12" D) Rectangular Duct	LF	46	10%	51	\$ 4.91	266	\$ 248.60	0.434	\$ 98.00	\$ 42.48	\$ 2,149.64	\$	\$ 2,398.24
21		(18" W x 14" D) Rectangular Duct	LF	190	10%	209	\$ 5.24	1172	\$ 1,096.10	0.463	\$ 98.00	\$ 45.35	\$ 9,478.05	\$	\$ 10,574.15
22		(18" W x 16" D) Rectangular Duct	LF	9	10%	10	\$ 5.57	59	\$ 55.12	0.491	\$ 98.00	\$ 48.14	\$ 476.61	\$	\$ 531.73
23		(20" W x 14" D) Rectangular Duct	LF	14	10%	15	\$ 5.57	92	\$ 85.74	0.491	\$ 98.00	\$ 48.14	\$ 741.39	\$	\$ 827.13
24		(20" W x 16" D) Rectangular Duct	LF	5	10%	6	\$ 5.90	35	\$ 32.44	0.521	\$ 98.00	\$ 51.01	\$ 280.55	\$	\$ 312.99
25		(22" W x 12" D) Rectangular Duct	LF	70	10%	77	\$ 6.22	459	\$ 479.09	0.549	\$ 98.00	\$ 53.80	\$ 4,142.75	\$	\$ 4,621.85
26		(22" W x 14" D) Rectangular Duct	LF	80	10%	88	\$ 6.50	555	\$ 572.22	0.574	\$ 98.00	\$ 56.23	\$ 4,948.02	\$	\$ 5,520.24
27		(24" W x 12" D) Rectangular Duct	LF	110	10%	121	\$ 6.85	763	\$ 828.85	0.598	\$ 98.00	\$ 58.60	\$ 7,091.08	\$	\$ 7,919.93
28		(24" W x 16" D) Rectangular Duct	LF	34	10%	37	\$ 6.55	263	\$ 245.10	0.578	\$ 98.00	\$ 56.67	\$ 2,119.40	\$	\$ 2,364.50
29		(24" W x 18" D) Rectangular Duct	LF	110	10%	121	\$ 6.88	891	\$ 832.06	0.607	\$ 98.00	\$ 59.46	\$ 7,194.84	\$	\$ 8,026.90
30		(26" W x 12" D) Rectangular Duct	LF	16	10%	18	\$ 6.22	118	\$ 109.51	0.549	\$ 98.00	\$ 53.80	\$ 946.92	\$	\$ 1,056.42
31		(26" W x 20" D) Rectangular Duct	LF	6	10%	7	\$ 7.53	54	\$ 49.70	0.665	\$ 98.00	\$ 65.12	\$ 429.80	\$	\$ 479.50
32		(26" W x 26" D) Rectangular Duct	LF	21	10%	23	\$ 8.50	211	\$ 196.35	0.750	\$ 98.00	\$ 73.50	\$ 1,697.85	\$	\$ 1,894.20
33		(28" W x 12" D) Rectangular Duct	LF	100	10%	110	\$ 6.55	1041	\$ 720.89	0.578	\$ 98.00	\$ 56.67	\$ 6,233.54	\$	\$ 6,954.42
34		(30" W x 12" D) Rectangular Duct	LF	42	10%	46	\$ 6.55	340	\$ 302.77	0.578	\$ 98.00	\$ 56.67	\$ 2,618.08	\$	\$ 2,920.86
35		(30" W x 20" D) Rectangular Duct	LF	70	10%	77	\$ 8.16	675	\$ 628.32	0.720	\$ 98.00	\$ 70.56	\$ 5,433.12	\$	\$ 6,061.44
36		(32" W x 14" D) Rectangular Duct	LF	10	10%	11	\$ 9.18	89	\$ 100.98	0.810	\$ 98.00	\$ 79.38	\$ 873.18	\$	\$ 974.16
37		(32" W x 20" D) Rectangular Duct	LF	5	10%	6	\$ 9.98	51	\$ 54.89	0.852	\$ 98.00	\$ 83.50	\$ 459.23	\$	\$ 514.12
38		(32" W x 24" D) Rectangular Duct	LF	70	10%	77	\$ 10.25	756	\$ 789.25	0.898	\$ 98.00	\$ 88.00	\$ 6,776.31	\$	\$ 7,565.56
39		(32" W x 30" D) Rectangular Duct	LF	5	10%	6	\$ 11.23	60	\$ 61.77	0.912	\$ 98.00	\$ 89.38	\$ 491.57	\$	\$ 553.33
40		(34" W x 20" D) Rectangular Duct	LF	9	10%	10	\$ 10.80	94	\$ 106.87	0.953	\$ 98.00	\$ 93.35	\$ 924.12	\$	\$ 1,030.99
41		(34" W x 34" D) Rectangular Duct	LF	100	10%	110	\$ 13.52	1311	\$ 1,486.65	1.193	\$ 98.00	\$ 116.87	\$ 12,855.15	\$	\$ 14,341.80
42		(38" W x 12" D) Rectangular Duct	LF	49	10%	54	\$ 9.95	473	\$ 536.04	0.878	\$ 98.00	\$ 86.00	\$ 4,635.13	\$	\$ 5,171.17
43		(38" W x 36" D) Rectangular Duct	LF	20	10%	22	\$ 14.71	286	\$ 323.51	1.298	\$ 98.00	\$ 127.16	\$ 2,797.41	\$	\$ 3,120.92
44		(42" W x 24" D) Rectangular Duct	LF	45	10%	50	\$ 13.94	573	\$ 690.03	1.230	\$ 98.00	\$ 120.54	\$ 5,966.73	\$	\$ 6,656.76
45		(42" W x 26" D) Rectangular Duct	LF	44	10%	48	\$ 13.75	577	\$ 665.50	1.250	\$ 98.00	\$ 122.50	\$ 5,929.00	\$	\$ 6,594.50
46		(48" W x 12" D) Rectangular Duct	LF	50	10%	55	\$ 11.99	578	\$ 659.18	1.058	\$ 98.00	\$ 103.64	\$ 5,699.93	\$	\$ 6,359.10
47		(48" W x 18" D) Rectangular Duct	LF	30	10%	33	\$ 13.18	382	\$ 434.78	1.163	\$ 98.00	\$ 113.93	\$ 3,759.53	\$	\$ 4,194.30
48		(48" W x 26" D) Rectangular Duct	LF	10	10%	11	\$ 14.71	143	\$ 161.76	1.298	\$ 98.00	\$ 127.16	\$ 1,398.71	\$	\$ 1,560.46
49		(48" W x 28" D) Rectangular Duct	LF	60	10%	66	\$ 14.98	879	\$ 988.68	1.300	\$ 98.00	\$ 127.40	\$ 8,408.40	\$	\$ 9,397.08
50		(54" W x 24" D) Rectangular Duct	LF	20	10%	22	\$ 16.02	301	\$ 352.50	1.414	\$ 98.00	\$ 138.55	\$ 3,048.05	\$	\$ 3,400.54
51		(58" W x 18" D) Rectangular Duct	LF	80	10%	88	\$ 18.02	1172	\$ 1,585.76	1.590	\$ 98.00	\$ 155.82	\$ 13,712.16	\$	\$ 15,297.92
52		(76" W x 18" D) Rectangular Duct	LF	15	10%	17	\$ 24.44	272	\$ 403.22	2.156	\$ 98.00	\$ 211.31	\$ 3,486.66	\$	\$ 3,889.88
Flexible Duct															
53		(6" Dia) Flexible Duct	LF	71	10%	78	\$ 3.02	-	\$ 235.86	0.045	\$ 98.00	\$ 4.41	\$ 344.42	\$	\$ 580.28
54		(8" Dia) Flexible Duct	LF	93	10%	102	\$ 3.85	-	\$ 393.86	0.048	\$ 98.00	\$ 4.70	\$ 481.22	\$	\$ 875.07
55		(10" Dia) Flexible Duct	LF	269	10%	296	\$ 4.85	-	\$ 1,435.12	0.035	\$ 98.00	\$ 3.43	\$ 1,014.94	\$	\$ 2,450.05
Connections															
56		Tee	EA	213	0%	213	\$ 108.62		\$ 23,136.06	1.200	\$ 98.00	\$ 117.60	\$ 25,048.80	\$	\$ 48,184.86
57		Transition	EA	173	0%	173	\$ 125.62		\$ 21,732.26	1.380	\$ 98.00	\$ 135.24	\$ 23,396.52	\$	\$ 45,128.78
58		Radius Elbow	EA	155	0%	155	\$ 85.66		\$ 13,277.61	0.985	\$ 98.00	\$ 96.53	\$ 14,962.15	\$	\$ 28,239.76
10th Floor															
Rectangular Ducts															
59		(5" W x 4" D) Rectangular Duct	LF	109	10%	120	\$ 2.20	190	\$ 263.78	0.185	\$ 98.00	\$ 18.13	\$ 2,173.79	\$	\$ 2,437.57
60		(6" W x 6" D) Rectangular Duct	LF	465	10%	512	\$ 1.54	1076	\$ 786.94	0.136	\$ 98.00	\$ 13.30	\$ 6,804.74	\$	\$ 7,591.68
61		(8" W x 6" D) Rectangular Duct	LF	220	10%	242	\$ 2.32	594	\$ 561.44	0.175	\$ 98.00	\$ 17.15	\$ 4,150.30	\$	\$ 4,711.74
62		(8" W x 8" D) Rectangular Duct	LF	376	10%	414	\$ 2.85	1160	\$ 1,178.76	0.198	\$ 98.00	\$ 19.40	\$ 8,025.49	\$	\$ 9,204.25
63		(10" W x 8" D) Rectangular Duct	LF	257	10%	283	\$ 2.31	892	\$ 653.60	0.204	\$ 98.00	\$ 19.99	\$ 5,651.74	\$	\$ 6,305.34
64		(10" W x 10" D) Rectangular Duct	LF	195	10%	215	\$ 2.57	752	\$ 550.62	0.227	\$ 98.00	\$ 22.20	\$ 4,761.26	\$	\$ 5,311.88
65		(12" W x 6" D) Rectangular Duct	LF	5	10%	6	\$ 2.82	18	\$ 15.52	0.249	\$ 98.00	\$ 24.40	\$ 134.21	\$	\$ 149.73
66		(12" W x 8" D) Rectangular Duct	LF	52	10%	57	\$ 2.82	201	\$ 161.42	0.249	\$ 98.00	\$ 24.40	\$ 1,395.79	\$	\$ 1,557.21
67		(12" W x 10" D) Rectangular Duct	LF	378	10%	416	\$ 2.82	1603	\$ 1,173.39	0.249	\$ 98.00	\$ 24.40	\$ 10,146.35	\$	\$ 11,319.74
68		(12" W x 12" D) Rectangular Duct	LF	136	10%	150	\$ 3.08	629	\$ 460.32	0.272	\$ 98.00	\$ 26.61	\$ 3,980.41	\$	\$ 4,440.73
69		(14" W x 8" D) Rectangular Duct	LF	5	10%	6	\$ 4.10	22	\$ 22.55	0.376	\$ 98.00	\$ 36.85	\$ 202.66	\$	\$ 225.21
70		(14" W x 10" D) Rectangular Duct	LF	25	10%	28	\$ 4.02	116	\$ 110.55	0.352	\$ 98.00	\$ 34.50	\$ 948.64	\$	\$ 1,0

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Construction Estimation Services

Item #	Ref. Sheet	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Weight / Lbs.	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
113		(6" W x 6" D) Rectangular Duct	LF	67	10%	74	\$ 1.54	155	\$ 113.39	0.136	\$ 98.00	\$ 13.30	\$ 980.47	\$ 1,093.86	
114		(8" W x 8" D) Rectangular Duct	LF	149	10%	164	\$ 2.85	460	\$ 467.12	0.198	\$ 98.00	\$ 19.40	\$ 3,180.32	\$ 3,647.43	
115		(10" W x 8" D) Rectangular Duct	LF	7	10%	8	\$ 2.31	25	\$ 17.80	0.204	\$ 98.00	\$ 19.99	\$ 153.94	\$ 171.74	
116		(10" W x 10" D) Rectangular Duct	LF	8	10%	9	\$ 2.57	31	\$ 22.59	0.227	\$ 98.00	\$ 22.20	\$ 195.33	\$ 217.92	
117		(12" W x 12" D) Rectangular Duct	LF	18	10%	20	\$ 3.08	84	\$ 60.92	0.272	\$ 98.00	\$ 26.61	\$ 526.82	\$ 587.74	
118		(18" W x 12" D) Rectangular Duct	LF	43	10%	47	\$ 4.91	249	\$ 232.38	0.434	\$ 98.00	\$ 42.48	\$ 2,009.45	\$ 2,241.83	
119		(22" W x 14" D) Rectangular Duct	LF	12	10%	13	\$ 6.50	84	\$ 85.83	0.574	\$ 98.00	\$ 56.23	\$ 742.20	\$ 828.04	
120		(24" W x 18" D) Rectangular Duct	LF	36	10%	40	\$ 6.88	292	\$ 272.31	0.607	\$ 98.00	\$ 59.46	\$ 2,354.68	\$ 2,626.98	
121		(44" W x 22" D) Rectangular Duct	LF	9	10%	10	\$ 12.40	115	\$ 122.76	0.912	\$ 98.00	\$ 89.38	\$ 884.82	\$ 1,007.58	
122		(44" W x 28" D) Rectangular Duct	LF	26	10%	29	\$ 12.40	361	\$ 354.64	0.912	\$ 98.00	\$ 89.38	\$ 2,556.15	\$ 2,910.79	
123		(48" W x 26" D) Rectangular Duct	LF	6	10%	7	\$ 12.40	86	\$ 81.84	0.912	\$ 98.00	\$ 89.38	\$ 589.88	\$ 671.72	
124		(6" W x 6" D) Rectangular Duct	LF	26	10%	29	\$ 1.54	61	\$ 44.00	0.136	\$ 98.00	\$ 13.30	\$ 380.48	\$ 424.48	
125		(8" W x 6" D) Rectangular Duct	LF	77	10%	85	\$ 2.32	208	\$ 196.50	0.175	\$ 98.00	\$ 17.15	\$ 1,452.61	\$ 1,649.11	
126		(10" W x 8" D) Rectangular Duct	LF	26	10%	29	\$ 2.31	91	\$ 66.12	0.204	\$ 98.00	\$ 19.99	\$ 571.77	\$ 637.89	
127		(10" W x 10" D) Rectangular Duct	LF	25	10%	28	\$ 2.57	87	\$ 70.59	0.227	\$ 98.00	\$ 22.20	\$ 610.42	\$ 681.01	
128		(20" W x 12" D) Rectangular Duct	LF	60	10%	66	\$ 5.57	347	\$ 367.46	0.491	\$ 98.00	\$ 48.14	\$ 3,177.41	\$ 3,544.86	
129		(48" W x 12" D) Rectangular Duct	LF	60	10%	66	\$ 12.40	694	\$ 818.40	0.912	\$ 98.00	\$ 89.38	\$ 5,898.82	\$ 6,717.22	
130		(30" W x 12" D) Rectangular Duct	LF	30	10%	33	\$ 9.12	243	\$ 300.96	0.578	\$ 98.00	\$ 56.64	\$ 1,869.25	\$ 2,170.21	
131		(14" W x 12" D) Rectangular Duct	LF	55	10%	61	\$ 4.10	276	\$ 248.05	0.376	\$ 98.00	\$ 36.85	\$ 2,229.30	\$ 2,477.35	
		Circular Duct													
132		(8" Dia) Circular Duct	LF	59	10%	65	\$ 4.85	-	\$ 314.77	0.035	\$ 98.00	\$ 3.43	\$ 222.61	\$ 537.37	
		Flexible Duct													
133		(6" Dia) Flexible Duct	LF	71	10%	78	\$ 3.02	-	\$ 235.86	0.045	\$ 98.00	\$ 4.41	\$ 344.42	\$ 580.28	
134		(8" Dia) Flexible Duct	LF	93	10%	102	\$ 3.85	-	\$ 393.86	0.048	\$ 98.00	\$ 4.70	\$ 481.22	\$ 875.07	
135		(10" Dia) Flexible Duct	LF	269	10%	296	\$ 4.85	-	\$ 1,435.12	0.035	\$ 98.00	\$ 3.43	\$ 1,014.94	\$ 2,450.05	
		Connections													
136		Tee	EA	228	0%	228	\$ 108.62		\$ 24,765.36	1.200	\$ 98.00	\$ 117.60	\$ 26,812.80	\$ 51,578.16	
137		Transition	EA	211	0%	211	\$ 125.62		\$ 26,505.82	1.380	\$ 98.00	\$ 135.24	\$ 28,535.64	\$ 55,041.46	
138		Radius Elbow	EA	198	0%	198	\$ 85.66		\$ 16,961.08	0.985	\$ 98.00	\$ 96.53	\$ 19,112.94	\$ 36,074.02	
		13th Floor													
		Rectangular Ducts													
139		(6" W x 6" D) Rectangular Duct	LF	669	10%	736	\$ 1.54	2321	\$ 1,132.18	0.136	\$ 98.00	\$ 13.30	\$ 9,790.05	\$ 10,922.23	
140		(8" W x 6" D) Rectangular Duct	LF	656	10%	722	\$ 2.32	1770	\$ 1,674.11	0.175	\$ 98.00	\$ 17.15	\$ 12,375.44	\$ 14,049.55	
141		(8" W x 8" D) Rectangular Duct	LF	109	10%	120	\$ 2.85	337	\$ 341.72	0.198	\$ 98.00	\$ 19.40	\$ 2,326.54	\$ 2,668.25	
142		(10" W x 8" D) Rectangular Duct	LF	102	10%	112	\$ 2.31	354	\$ 259.41	0.204	\$ 98.00	\$ 19.99	\$ 2,243.10	\$ 2,502.51	
143		(10" W x 10" D) Rectangular Duct	LF	151	10%	166	\$ 2.57	582	\$ 426.38	0.227	\$ 98.00	\$ 22.20	\$ 3,686.92	\$ 4,113.30	
144		(12" W x 8" D) Rectangular Duct	LF	110	10%	121	\$ 2.82	424	\$ 341.46	0.249	\$ 98.00	\$ 24.40	\$ 2,952.64	\$ 3,294.10	
145		(12" W x 10" D) Rectangular Duct	LF	117	10%	129	\$ 2.82	496	\$ 363.19	0.249	\$ 98.00	\$ 24.40	\$ 3,140.54	\$ 3,503.73	
146		(12" W x 12" D) Rectangular Duct	LF	22	10%	24	\$ 3.08	102	\$ 74.46	0.272	\$ 98.00	\$ 26.61	\$ 643.89	\$ 718.35	
147		(14" W x 8" D) Rectangular Duct	LF	49	10%	54	\$ 4.10	208	\$ 220.99	0.376	\$ 98.00	\$ 36.85	\$ 1,986.11	\$ 2,207.10	
148		(14" W x 10" D) Rectangular Duct	LF	115	10%	127	\$ 4.02	532	\$ 508.53	0.352	\$ 98.00	\$ 34.50	\$ 4,363.74	\$ 4,872.27	
149		(14" W x 12" D) Rectangular Duct	LF	177	10%	195	\$ 4.10	887	\$ 798.27	0.376	\$ 98.00	\$ 36.85	\$ 7,174.31	\$ 7,972.58	
150		(14" W x 14" D) Rectangular Duct	LF	49	10%	54	\$ 4.59	265	\$ 247.40	0.405	\$ 98.00	\$ 39.69	\$ 2,139.29	\$ 2,386.69	
151		(16" W x 8" D) Rectangular Duct	LF	58	10%	64	\$ 2.31	269	\$ 147.51	0.204	\$ 98.00	\$ 19.99	\$ 1,275.49	\$ 1,423.00	
152		(16" W x 10" D) Rectangular Duct	LF	56	10%	62	\$ 4.26	281	\$ 262.32	0.376	\$ 98.00	\$ 36.82	\$ 2,268.33	\$ 2,530.65	
153		(16" W x 12" D) Rectangular Duct	LF	70	10%	77	\$ 4.59	378	\$ 353.43	0.405	\$ 98.00	\$ 39.69	\$ 3,056.13	\$ 3,409.56	
154		(16" W x 14" D) Rectangular Duct	LF	4	10%	4	\$ 4.91	24	\$ 21.62	0.434	\$ 98.00	\$ 42.48	\$ 186.93	\$ 208.54	
155		(18" W x 10" D) Rectangular Duct	LF	108	10%	119	\$ 4.91	583	\$ 583.66	0.434	\$ 98.00	\$ 42.48	\$ 5,046.98	\$ 5,630.64	
156		(18" W x 12" D) Rectangular Duct	LF	73	10%	80	\$ 4.91	422	\$ 394.51	0.434	\$ 98.00	\$ 42.48	\$ 3,411.38	\$ 3,805.90	
157		(18" W x 14" D) Rectangular Duct	LF	6	10%	7	\$ 5.24	37	\$ 34.58	0.465	\$ 98.00	\$ 45.57	\$ 300.76	\$ 335.35	
158		(18" W x 18" D) Rectangular Duct	LF	15	10%	17	\$ 4.91	105	\$ 81.06	0.434	\$ 98.00	\$ 42.48	\$ 700.97	\$ 782.03	
159		(20" W x 10" D) Rectangular Duct	LF	36	10%	40	\$ 5.57	209	\$ 220.47	0.491	\$ 98.00	\$ 48.14	\$ 1,906.44	\$ 2,126.92	
160		(20" W x 12" D) Rectangular Duct	LF	79	10%	87	\$ 5.57	488	\$ 483.82	0.491	\$ 98.00	\$ 48.14	\$ 4,183.58	\$ 4,667.40	
161		(20" W x 14" D) Rectangular Duct	LF	23	10%	25	\$ 5.57	151	\$ 140.86	0.491	\$ 98.00	\$ 48.14	\$ 1,218.01	\$ 1,358.86	
162		(22" W x 12" D) Rectangular Duct	LF	68	10%	75	\$ 6.22	446	\$ 465.41	0.549	\$ 98.00	\$ 53.80	\$ 4,024.39	\$ 4,489.80	
163		(22" W x 14" D) Rectangular Duct	LF	29	10%	32	\$ 6.50	202	\$ 207.43	0.574	\$ 98.00	\$ 56.23	\$ 1,793.66	\$ 2,001.09	
164		(24" W x 12" D) Rectangular Duct	LF	135	10%	149	\$ 6.85	937	\$ 1,017.23	0.598	\$ 98.00	\$ 58.60	\$ 8,702.69	\$ 9,719.92	
165		(24" W x 14" D) Rectangular Duct	LF	38	10%	42	\$ 6.50	279	\$ 271.80	0.574	\$ 98.00	\$ 56.23	\$ 2,350.31	\$ 2,622.11	
166		(26" W x 12" D) Rectangular Duct	LF	7	10%	8	\$ 7.53	52	\$ 57.98	0.601	\$ 98.00	\$ 58.90	\$ 453.51	\$ 511.50	
167		(28" W x 16" D) Rectangular Duct	LF	8	10%	9	\$ 9.18	68	\$ 80.78	0.710	\$ 98.00	\$ 69.58	\$ 612.30	\$ 693.09	
168		(30" W x 14" D) Rectangular Duct	LF	28	10%	31	\$ 9.12	238	\$ 280.90	0.578	\$ 98.00	\$ 56.64	\$ 1,744.64	\$ 2,025.53	
169		(30" W x 16" D) Rectangular Duct	LF	10	10%	11	\$ 9.12	89	\$ 100.32	0.578	\$ 98.00	\$ 56.64	\$ 623.08	\$ 723.40	
170		(32" W x 16" D) Rectangular Duct	LF	40	10%	44	\$ 8.50	370	\$ 374.00	0.750	\$ 98.00	\$ 73.50	\$ 3,234.00	\$ 3,608.00	
171		(36" W x 18" D) Rectangular Duct	LF	9	10%	10	\$ 8.50	94	\$ 84.15	0.750	\$ 98.00	\$ 73.50	\$ 727.65	\$ 811.80	
172		(42" W x 16" D) Rectangular Duct	LF	16	10%	18	\$ 12.40	179	\$ 218.24	0.912	\$ 98.00	\$ 89.38	\$ 1,573.02	\$ 1,791.26	
173		(42" W x 18" D) Rectangular Duct	LF	22	10%	24	\$ 12.40	255	\$ 300.08	0.912	\$ 98.00	\$ 89.38	\$ 2,162.90	\$ 2,462.98	
174		(46" W x 16" D) Rectangular Duct	LF	14	10%	15	\$ 12.40	173	\$ 190.96	0.912	\$ 98.00	\$ 89.38	\$ 1,376.39	\$ 1,567.35	
175		(46" W x 18" D) Rectangular Duct	LF	7	10%	8	\$ 12.40	87	\$ 95.48	0.912	\$ 98.00	\$ 89.38	\$ 688.20	\$ 783.68	
176		(48" W x 18" D) Rectangular Duct	LF	11	10%	12	\$ 12.40	140	\$ 150.04	0.912	\$ 98.00	\$ 89.38	\$ 1,081.45	\$ 1,231.49	
177		(58" W x 22" D) Rectangular Duct	LF	39	10%	43	\$ 13.40	602	\$ 574.86	0.300	\$ 98.00	\$ 29.40	\$ 1,261.26	\$ 1,836.12	
178		(50" W x 18" D) Rectangular Duct	LF	10	10%	11	\$ 13.40	132	\$ 147.40	0.300	\$ 98.00	\$ 29.40	\$ 323.40	\$ 470.80	
		Flexible Duct													
179		(6" Dia) Flexible Duct	LF	71	10%	78	\$ 3.02	-	\$ 235.86	0.045	\$ 98.00	\$ 4.41	\$ 344.42	\$ 580.28	
180		(8" Dia) Flexible Duct	LF	93	10%	102	\$ 3.85	-	\$ 393.86	0.048	\$ 98.00	\$ 4.70	\$ 481.22	\$ 875.07	
181		(10" Dia) Flexible Duct	LF	269	10%	296	\$ 4.85	-	\$ 1,435.12	0.035	\$ 98.00	\$ 3.43	\$ 1,014.94	\$ 2,450.05	
		Connection													
182		Tee	EA	169	0%	169	\$ 108.62		\$ 18,356.78	1.200	\$ 98.00	\$ 117.60	\$ 19,874.40	\$ 38,231.18	
183		Radius Elbow	EA	114	0%	114	\$ 85.66		\$ 9,765.47	0.985	\$ 98.00	\$ 96.53	\$ 11,004.42	\$ 20,769.89	
184		Transition	EA	121	0%	121	\$ 125.62		\$ 15,200.02	1.380	\$ 98.00	\$ 135.24	\$ 16,364.04	\$ 31,564.06	
		14th Floor													
		Rectangular Ducts													
185		(5" W x 4" D) Rectangular Duct	LF	27	10%	30	\$ 2.20	47	\$ 65.34	0.185	\$ 98.00	\$ 18.13	\$ 538.46	\$ 603.80	
186		(6" W x 6" D) Rectangular Duct	LF	558	10%	614	\$ 1.54	1291	\$ 944.33	0.136					

BuildingDataSummary	
Project:	*****
Location:	New York, NY
Scope of Work:	HVAC / Mechanical
Date:	June, 22, 2024



Construction Estimation Services

Item #	Ref. Sheet	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Weight / Lbs.	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
226		(36" W x 14" D) Rectangular Duct	LF	35	10%	39	\$ 8.50	338	\$ 327.25	0.750	\$ 98.00	\$ 73.50	\$ 2,829.75	\$ 3,157.00	
227		(42" W x 18" D) Rectangular Duct	LF	7	10%	8	\$ 12.40	81	\$ 95.48	0.912	\$ 98.00	\$ 89.38	\$ 688.20	\$ 783.68	
228		(46" W x 18" D) Rectangular Duct	LF	10	10%	11	\$ 12.40	124	\$ 136.40	0.912	\$ 98.00	\$ 89.38	\$ 983.14	\$ 1,119.54	
229		(56" W x 18" D) Rectangular Duct	LF	13	10%	14	\$ 13.40	186	\$ 191.62	0.300	\$ 98.00	\$ 29.40	\$ 420.42	\$ 612.04	
230		(56" W x 20" D) Rectangular Duct	LF	22	10%	24	\$ 13.40	323	\$ 324.28	0.300	\$ 98.00	\$ 29.40	\$ 711.48	\$ 1,035.76	
231		(12" W x 6" D) Rectangular Duct	LF	4	10%	4	\$ 2.82	14	\$ 12.42	0.249	\$ 98.00	\$ 24.40	\$ 107.37	\$ 119.79	
		Flexible Duct													
232		(6" Dia) Flexible Duct	LF	71	10%	78	\$ 3.02	-	\$ 235.86	0.045	\$ 98.00	\$ 4.41	\$ 344.42	\$ 580.28	
233		(8" Dia) Flexible Duct	LF	93	10%	102	\$ 3.85	-	\$ 393.86	0.048	\$ 98.00	\$ 4.70	\$ 481.22	\$ 875.07	
234		(10" Dia) Flexible Duct	LF	269	10%	296	\$ 4.85	-	\$ 1,435.12	0.035	\$ 98.00	\$ 3.43	\$ 1,014.94	\$ 2,450.05	
		Connection													
235		Tee	EA	176	0%	176	\$ 108.62		\$ 19,117.12	1.200	\$ 98.00	\$ 117.60	\$ 20,697.60	\$ 39,814.72	
236		Radius Elbow	EA	139	0%	139	\$ 85.66		\$ 11,907.02	0.985	\$ 98.00	\$ 96.53	\$ 13,417.67	\$ 25,324.69	
237		Transition	EA	120	0%	120	\$ 125.62		\$ 15,074.40	1.380	\$ 98.00	\$ 135.24	\$ 16,228.80	\$ 31,303.20	
		15th Floor													
		Rectangular Ducts													
238		(5" W x 4" D) Rectangular Duct	LF	27	10%	30	\$ 2.20	47	\$ 65.34	0.185	\$ 98.00	\$ 18.13	\$ 538.46	\$ 603.80	
239		(6" W x 6" D) Rectangular Duct	LF	557	10%	613	\$ 1.54	1288	\$ 942.64	0.136	\$ 98.00	\$ 13.30	\$ 8,151.05	\$ 9,093.69	
240		(8" W x 6" D) Rectangular Duct	LF	547	10%	602	\$ 2.32	1476	\$ 1,395.94	0.175	\$ 98.00	\$ 17.15	\$ 10,319.16	\$ 11,715.10	
241		(8" W x 8" D) Rectangular Duct	LF	133	10%	146	\$ 2.85	410	\$ 416.96	0.198	\$ 98.00	\$ 19.40	\$ 2,838.81	\$ 3,255.76	
242		(10" W x 10" D) Rectangular Duct	LF	88	10%	97	\$ 2.57	340	\$ 248.49	0.227	\$ 98.00	\$ 22.20	\$ 2,148.67	\$ 2,397.16	
243		(10" W x 8" D) Rectangular Duct	LF	170	10%	187	\$ 2.31	590	\$ 432.34	0.204	\$ 98.00	\$ 19.99	\$ 3,738.50	\$ 4,170.85	
244		(12" W x 6" D) Rectangular Duct	LF	5	10%	6	\$ 2.82	18	\$ 15.52	0.249	\$ 98.00	\$ 24.40	\$ 134.21	\$ 149.73	
245		(12" W x 10" D) Rectangular Duct	LF	322	10%	354	\$ 2.82	1365	\$ 999.55	0.249	\$ 98.00	\$ 24.40	\$ 8,643.19	\$ 9,642.74	
246		(12" W x 12" D) Rectangular Duct	LF	21	10%	23	\$ 3.08	98	\$ 71.08	0.272	\$ 98.00	\$ 26.61	\$ 614.62	\$ 685.70	
247		(12" W x 8" D) Rectangular Duct	LF	17	10%	19	\$ 2.82	66	\$ 52.77	0.249	\$ 98.00	\$ 24.40	\$ 456.32	\$ 509.09	
248		(14" W x 12" D) Rectangular Duct	LF	160	10%	176	\$ 4.10	802	\$ 721.60	0.376	\$ 98.00	\$ 36.85	\$ 6,485.25	\$ 7,206.85	
249		(14" W x 10" D) Rectangular Duct	LF	65	10%	72	\$ 4.02	301	\$ 287.43	0.352	\$ 98.00	\$ 34.50	\$ 2,466.46	\$ 2,753.89	
250		(14" W x 14" D) Rectangular Duct	LF	33	10%	36	\$ 4.59	179	\$ 166.62	0.405	\$ 98.00	\$ 39.69	\$ 1,440.75	\$ 1,607.36	
251		(16" W x 8" D) Rectangular Duct	LF	4	10%	4	\$ 2.31	19	\$ 10.17	0.204	\$ 98.00	\$ 19.99	\$ 87.96	\$ 98.14	
252		(16" W x 10" D) Rectangular Duct	LF	80	10%	88	\$ 4.26	401	\$ 374.75	0.376	\$ 98.00	\$ 36.82	\$ 3,240.47	\$ 3,615.22	
253		(16" W x 12" D) Rectangular Duct	LF	90	10%	99	\$ 4.59	486	\$ 454.41	0.405	\$ 98.00	\$ 39.69	\$ 3,929.31	\$ 4,383.72	
254		(16" W x 14" D) Rectangular Duct	LF	13	10%	14	\$ 4.91	76	\$ 70.26	0.434	\$ 98.00	\$ 42.48	\$ 607.51	\$ 677.76	
255		(18" W x 8" D) Rectangular Duct	LF	13	10%	14	\$ 4.91	66	\$ 70.26	0.434	\$ 98.00	\$ 42.48	\$ 607.51	\$ 677.76	
256		(18" W x 10" D) Rectangular Duct	LF	49	10%	54	\$ 4.91	265	\$ 264.81	0.434	\$ 98.00	\$ 42.48	\$ 2,289.83	\$ 2,554.64	
257		(18" W x 12" D) Rectangular Duct	LF	78	10%	86	\$ 4.91	451	\$ 421.54	0.434	\$ 98.00	\$ 42.48	\$ 3,645.04	\$ 4,066.58	
258		(18" W x 14" D) Rectangular Duct	LF	13	10%	14	\$ 5.24	81	\$ 75.00	0.463	\$ 98.00	\$ 45.35	\$ 648.50	\$ 723.49	
259		(20" W x 10" D) Rectangular Duct	LF	93	10%	102	\$ 5.57	538	\$ 569.56	0.491	\$ 98.00	\$ 48.14	\$ 4,924.98	\$ 5,494.53	
260		(20" W x 12" D) Rectangular Duct	LF	83	10%	91	\$ 5.57	512	\$ 508.31	0.491	\$ 98.00	\$ 48.14	\$ 4,395.41	\$ 4,903.72	
261		(22" W x 12" D) Rectangular Duct	LF	82	10%	90	\$ 6.22	538	\$ 561.22	0.549	\$ 98.00	\$ 53.80	\$ 4,852.94	\$ 5,414.16	
262		(22" W x 14" D) Rectangular Duct	LF	46	10%	51	\$ 6.50	320	\$ 329.03	0.574	\$ 98.00	\$ 56.23	\$ 2,845.11	\$ 3,174.14	
263		(24" W x 12" D) Rectangular Duct	LF	14	10%	15	\$ 6.85	98	\$ 105.49	0.598	\$ 98.00	\$ 58.60	\$ 902.50	\$ 1,007.99	
264		(24" W x 14" D) Rectangular Duct	LF	14	10%	15	\$ 6.50	103	\$ 100.14	0.574	\$ 98.00	\$ 56.23	\$ 865.90	\$ 966.04	
265		(26" W x 8" D) Rectangular Duct	LF	24	10%	26	\$ 6.22	158	\$ 164.21	0.607	\$ 98.00	\$ 59.49	\$ 1,570.43	\$ 1,734.64	
266		(26" W x 14" D) Rectangular Duct	LF	16	10%	18	\$ 7.53	124	\$ 132.53	0.601	\$ 98.00	\$ 58.90	\$ 1,036.60	\$ 1,169.13	
267		(28" W x 12" D) Rectangular Duct	LF	5	10%	6	\$ 9.18	39	\$ 50.49	0.710	\$ 98.00	\$ 69.58	\$ 382.69	\$ 433.18	
268		(28" W x 14" D) Rectangular Duct	LF	26	10%	29	\$ 9.18	211	\$ 262.55	0.810	\$ 98.00	\$ 79.38	\$ 2,270.27	\$ 2,532.82	
269		(28" W x 16" D) Rectangular Duct	LF	11	10%	12	\$ 9.18	94	\$ 111.08	0.710	\$ 98.00	\$ 69.58	\$ 841.92	\$ 953.00	
270		(28" W x 18" D) Rectangular Duct	LF	36	10%	40	\$ 9.18	320	\$ 363.53	0.710	\$ 98.00	\$ 69.58	\$ 2,755.37	\$ 3,118.90	
271		(30" W x 14" D) Rectangular Duct	LF	32	10%	35	\$ 9.12	272	\$ 321.02	0.578	\$ 98.00	\$ 56.64	\$ 1,993.87	\$ 2,314.89	
272		(30" W x 12" D) Rectangular Duct	LF	23	10%	25	\$ 9.12	187	\$ 230.74	0.578	\$ 98.00	\$ 56.64	\$ 1,433.09	\$ 1,663.83	
273		(30" W x 16" D) Rectangular Duct	LF	31	10%	34	\$ 9.12	275	\$ 310.99	0.578	\$ 98.00	\$ 56.64	\$ 1,931.56	\$ 2,242.55	
274		(32" W x 14" D) Rectangular Duct	LF	20	10%	22	\$ 8.50	178	\$ 187.00	0.750	\$ 98.00	\$ 73.50	\$ 1,617.00	\$ 1,804.00	
275		(32" W x 18" D) Rectangular Duct	LF	14	10%	15	\$ 8.50	135	\$ 130.90	0.750	\$ 98.00	\$ 73.50	\$ 1,131.90	\$ 1,262.80	
276		(34" W x 18" D) Rectangular Duct	LF	8	10%	9	\$ 8.50	81	\$ 74.80	0.750	\$ 98.00	\$ 73.50	\$ 646.80	\$ 721.60	
277		(34" W x 16" D) Rectangular Duct	LF	35	10%	39	\$ 8.50	338	\$ 327.25	0.750	\$ 98.00	\$ 73.50	\$ 2,829.75	\$ 3,157.00	
278		(36" W x 12" D) Rectangular Duct	LF	13	10%	14	\$ 8.50	121	\$ 121.55	0.750	\$ 98.00	\$ 73.50	\$ 1,051.05	\$ 1,172.60	
279		(36" W x 14" D) Rectangular Duct	LF	35	10%	39	\$ 8.50	338	\$ 327.25	0.750	\$ 98.00	\$ 73.50	\$ 2,829.75	\$ 3,157.00	
280		(42" W x 18" D) Rectangular Duct	LF	7	10%	8	\$ 12.40	81	\$ 95.48	0.912	\$ 98.00	\$ 89.38	\$ 688.20	\$ 783.68	
281		(46" W x 18" D) Rectangular Duct	LF	10	10%	11	\$ 12.40	124	\$ 136.40	0.912	\$ 98.00	\$ 89.38	\$ 983.14	\$ 1,119.54	
282		(56" W x 20" D) Rectangular Duct	LF	22	10%	24	\$ 13.40	323	\$ 324.28	0.300	\$ 98.00	\$ 29.40	\$ 711.48	\$ 1,035.76	
283		(56" W x 18" D) Rectangular Duct	LF	13	10%	14	\$ 13.40	186	\$ 191.62	0.300	\$ 98.00	\$ 29.40	\$ 420.42	\$ 612.04	
284		(14" W x 6" D) Rectangular Duct	LF	12	10%	13	\$ 4.10	47	\$ 54.12	0.376	\$ 98.00	\$ 36.85	\$ 486.39	\$ 540.51	
		Flexible Duct													
285		(6" Dia) Flexible Duct	LF	71	10%	78	\$ 3.02	-	\$ 235.86	0.045	\$ 98.00	\$ 4.41	\$ 344.42	\$ 580.28	
286		(8" Dia) Flexible Duct	LF	93	10%	102	\$ 3.85	-	\$ 393.86	0.048	\$ 98.00	\$ 4.70	\$ 481.22	\$ 875.07	
287		(10" Dia) Flexible Duct	LF	269	10%	296	\$ 4.85	-	\$ 1,435.12	0.035	\$ 98.00	\$ 3.43	\$ 1,014.94	\$ 2,450.05	
		Connection													
288		Tee	EA	188	0%	188	\$ 108.62		\$ 20,420.56	1.200	\$ 98.00	\$ 117.60	\$ 22,108.80	\$ 42,529.36	
289		Radius Elbow	EA	146	0%	146	\$ 85.66		\$ 12,506.65	0.985	\$ 98.00	\$ 96.53	\$ 14,093.38	\$ 26,600.03	
290		Transition	EA	126	0%	126	\$ 125.62		\$ 15,828.12	1.380	\$ 98.00	\$ 135.24	\$ 17,040.24	\$ 32,868.36	
		HVAC Fixtures													
291		8th Floor													
292		Fire Smoke Detector	EA	26	0%	26	\$ 185.62	-	\$ 4,826.12	0.752	\$ 98.00	\$ 73.70	\$ 1,916.10	\$ 6,742.22	
293		(30"x30") Ceiling Diffuser	EA	4	0%	4	\$ 125.62	-	\$ 502.48	0.600	\$ 98.00	\$ 58.80	\$ 235.20	\$ 737.68	
294		(24"x24") Ceiling Diffuser	EA	13	0%	13	\$ 109.65	-	\$ 1,425.45	0.525	\$ 98.00	\$ 51.45	\$ 668.85	\$ 2,094.30	
295		(12"x12") Ceiling Diffuser	EA	12	0%	12	\$ 75.95	-	\$ 911.40	0.452	\$ 98.00	\$ 44.30	\$ 531.55	\$ 1,442.95	
296		(24"x24") Exhaust Register	EA	2	0%	2	\$ 109.65	-	\$ 219.30	0.525	\$ 98.00	\$ 51.45	\$ 102.90	\$ 322.20	
297		(12"x12") Exhaust Register	EA	6	0%	6	\$ 75.95	-	\$ 455.70	0.452	\$ 98.00	\$ 44.30	\$ 265.78	\$ 721.48	
298		Fan Power Terminal Unit Inlet Size: (16" Dia)	EA	26	0%	26	\$ 258.00	-	\$ 6,708.00	2.320	\$ 98.00	\$ 227.36	\$ 5,911.36	\$ 12,619.36	
299		Fan Power Terminal Unit Inlet Size: (12" Dia)	EA	16	0%	16	\$ 210.00	-	\$ 3,360.00	1.980	\$ 98.00	\$ 194.04	\$ 3,104.64	\$ 6,464.64	
300		Supple Mental AC Unit Model: T24SHC-4	EA	2	0%	2	\$ 4,215.00	-	\$ 8,430.00	4.250	\$ 98.00	\$ 416.50	\$ 833.00	\$ 9,263.00	
301		(20"x20") Door Access	EA	38	0%	38	\$ 198.00	-	\$ 7,524.00						

BuildingataSummary	
Project:	*****
Location:	New York, NY
Scope of Work:	HVAC / Mechanical
Date:	June, 22, 2024



Item #	Ref. Sheet	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Weight / Lbs.	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
323		(24"x24") Ceiling Diffuser	EA	25	0%	25	\$ 109.65	-	\$ 2,741.25	0.525	\$ 98.00	\$ 51.45	\$ 1,286.25	\$ 4,027.50	
324		(30"x30") Ceiling Diffuser	EA	1	0%	1	\$ 125.62	-	\$ 125.62	0.600	\$ 98.00	\$ 58.80	\$ 58.80	\$ 184.42	
325		(12"x12") Ceiling Diffuser	EA	4	0%	4	\$ 75.95	-	\$ 303.80	0.452	\$ 98.00	\$ 44.30	\$ 177.18	\$ 480.98	
326		(12"x12") Exhaust Register	EA	10	0%	10	\$ 75.95	-	\$ 759.50	0.452	\$ 98.00	\$ 44.30	\$ 442.96	\$ 1,202.46	
327		(24"x24") Exhaust Register	EA	1	0%	1	\$ 109.65	-	\$ 109.65	0.525	\$ 98.00	\$ 51.45	\$ 51.45	\$ 161.10	
328		Fan Power Terminal Unit Inlet Size: (16" Dia)	EA	23	0%	23	\$ 258.00	-	\$ 5,934.00	2.320	\$ 98.00	\$ 227.36	\$ 5,229.28	\$ 11,163.28	
329		Fan Power Terminal Unit Inlet Size: (12" Dia)	EA	16	0%	16	\$ 210.00	-	\$ 3,360.00	1.980	\$ 98.00	\$ 194.04	\$ 3,104.64	\$ 6,464.64	
330		Supple Mental AC Unit Model: T24SHC-4	EA	2	0%	2	\$ 4,215.00	-	\$ 8,430.00	4.250	\$ 98.00	\$ 416.50	\$ 833.00	\$ 9,263.00	
331		Exhaust Fan (CFM200) Manuf: GREENHECK Model: SQ-80	EA	1	0%	1	\$ 2,119.85	-	\$ 2,119.85	2.350	\$ 98.00	\$ 230.30	\$ 230.30	\$ 2,350.15	
332		(2'-0"Long) Linear Diffuser/(10"x8") w/ Plenum Box Model:FL-10 CFM:50-150	EA	3	0%	3	\$ 158.65	-	\$ 475.95	0.952	\$ 98.00	\$ 93.30	\$ 279.89	\$ 755.84	
333		(3'-0"Long)Linear Diffuser/(12"x8") w/ Plenum Box Model:FL-10 CFM:151-225	EA	16	0%	16	\$ 198.62	-	\$ 3,177.92	1.350	\$ 98.00	\$ 132.30	\$ 2,116.80	\$ 5,294.72	
334		(4'-0"Long)Linear Diffuser/(12"x8") w/ Plenum Box Model:FL-10 CFM:225-300	EA	50	0%	50	\$ 215.32	-	\$ 10,766.00	1.480	\$ 98.00	\$ 145.04	\$ 7,252.00	\$ 18,018.00	
335		(2'-0"Long)Linear Diffuser/(10"x8") w/ Plenum Box Model:FL-10 CFM:50-150	EA	23	0%	23	\$ 158.65	-	\$ 3,648.95	0.952	\$ 98.00	\$ 93.30	\$ 2,145.81	\$ 5,794.76	
336		(4'-0"Long)Linear Diffuser/(12"x10") w/ Plenum Box Model:FL-10 CFM:225-300	EA	56	0%	56	\$ 215.32	-	\$ 12,057.92	1.480	\$ 98.00	\$ 145.04	\$ 8,122.24	\$ 20,180.16	
337		(3'-0"Long)Lineairrifer/(12"x8") w/ Plenum Box Model:FL-10 CFM:151-225	EA	16	0%	16	\$ 198.62	-	\$ 3,177.92	1.350	\$ 98.00	\$ 132.30	\$ 2,116.80	\$ 5,294.72	
338		Cable Operator Damper	EA	164	0%	164	\$ 145.25	-	\$ 23,821.00	0.850	\$ 98.00	\$ 83.30	\$ 13,661.20	\$ 37,482.20	
339		13th Floor													
340		Fire Smoke Detector	EA	9	0%	9	\$ 185.62	-	\$ 1,670.58	0.752	\$ 98.00	\$ 73.70	\$ 663.26	\$ 2,333.84	
341		Fan Power Terminal Unit Inlet Size: (16" Dia)	EA	18	0%	18	\$ 258.00	-	\$ 4,644.00	2.320	\$ 98.00	\$ 227.36	\$ 4,092.48	\$ 8,736.48	
342		Fan Power Terminal Unit Inlet Size: (12" Dia)	EA	9	0%	9	\$ 210.00	-	\$ 1,890.00	1.980	\$ 98.00	\$ 194.04	\$ 1,746.36	\$ 3,636.36	
343		Supple Mental AC Unit Model: HPY06 CFM: 600	EA	2	0%	2	\$ 4,215.00	-	\$ 8,430.00	4.250	\$ 98.00	\$ 416.50	\$ 833.00	\$ 9,263.00	
344		Supple Mental AC Unit Model: HPY10 CFM: 1000	EA	1	0%	1	\$ 4,215.00	-	\$ 4,215.00	4.250	\$ 98.00	\$ 416.50	\$ 416.50	\$ 4,631.50	
345		(2'-0"Long)Linear Diffuser/(10"x8") w/ Plenum Box Model:FL-10 CFM:50-150	EA	31	0%	31	\$ 158.65	-	\$ 4,918.15	0.952	\$ 98.00	\$ 93.30	\$ 2,892.18	\$ 7,810.33	
346		(3'-0"Long)Linear Diffuser/(12"x8") w/ Plenum Box Model:FL-10 CFM:151-225	EA	65	0%	65	\$ 198.62	-	\$ 12,910.30	1.350	\$ 98.00	\$ 132.30	\$ 8,599.50	\$ 21,509.80	
347		(4'-0"Long)Linear Diffuser/(12"x10") w/ Plenum Box Model:FL-10 CFM:225-300	EA	2	0%	2	\$ 215.32	-	\$ 430.64	1.480	\$ 98.00	\$ 145.04	\$ 290.08	\$ 720.72	
348		(2'-0"Long)Linear Diffuser/(10"x8") w/ Plenum Box Model:FL-10 CFM:50-150	EA	28	0%	28	\$ 158.65	-	\$ 4,442.20	0.952	\$ 98.00	\$ 93.30	\$ 2,612.29	\$ 7,054.49	
349		(4'-0"Long)Linear Diffuser/(12"x10") w/ Plenum Box Model:FL-10 CFM:151-300	EA	13	0%	13	\$ 215.32	-	\$ 2,799.16	1.480	\$ 98.00	\$ 145.04	\$ 1,885.52	\$ 4,684.68	
350		(24x24) Square Diffuser Manf:TITUS Model:OMNI	EA	41	0%	41	\$ 109.65	-	\$ 4,495.65	0.525	\$ 98.00	\$ 51.45	\$ 2,109.45	\$ 6,605.10	
351		(20"x20") Door Access	EA	33	0%	33	\$ 198.00	-	\$ 6,534.00	1.200	\$ 98.00	\$ 117.60	\$ 3,880.80	\$ 10,414.80	
352		Condensate Pump Manuf:UTTLEGDiNT Model:VCM-20ULS	EA	2	0%	2	\$ 98.65	-	\$ 197.30	0.620	\$ 98.00	\$ 60.76	\$ 121.52	\$ 318.82	
353		Temperature Sensor	EA	42	0%	42	\$ 75.60	-	\$ 3,175.20	0.485	\$ 98.00	\$ 47.53	\$ 1,996.26	\$ 5,171.46	
354		Drain Pan / Leak Detection	SF	70	0%	70	\$ 15.20	-	\$ 1,064.00	0.985	\$ 98.00	\$ 96.53	\$ 6,757.10	\$ 7,821.10	
355		Temperature Sensor/ CO2 Sensor	EA	2	0%	2	\$ 125.62	-	\$ 251.24	0.520	\$ 98.00	\$ 50.96	\$ 101.92	\$ 353.16	
356		Cable Operator Damper	EA	164	0%	164	\$ 145.25	-	\$ 23,821.00	0.850	\$ 98.00	\$ 83.30	\$ 13,661.20	\$ 37,482.20	
357		14th Floor													
358		Fire Smoke Detector	EA	9	0%	9	\$ 185.62	-	\$ 1,670.58	0.752	\$ 98.00	\$ 73.70	\$ 663.26	\$ 2,333.84	
359		Fan Power Terminal Unit Inlet Size: (12" Dia)	EA	10	0%	10	\$ 210.00	-	\$ 2,100.00	1.980	\$ 98.00	\$ 194.04	\$ 1,940.40	\$ 4,040.40	
360		Fan Power Terminal Unit Inlet Size: (16" Dia)	EA	18	0%	18	\$ 258.00	-	\$ 4,644.00	2.320	\$ 98.00	\$ 227.36	\$ 4,092.48	\$ 8,736.48	
361		Supple Mental AC Unit Model: HYP10 CFM: 1000	EA	5	0%	5	\$ 4,215.00	-	\$ 21,075.00	4.250	\$ 98.00	\$ 416.50	\$ 2,082.50	\$ 23,157.50	
362		(2'-0"Long) Linear Diffuser w/ (10"x8")Plenum Box Model:FL-10 CFM:50-150	EA	37	0%	37	\$ 158.65	-	\$ 5,870.05	0.952	\$ 98.00	\$ 93.30	\$ 3,451.95	\$ 9,322.00	
363		(3'-0"Long)Linear Diffuser w/ (12"x8")Plenum Box Model:FL-10 CFM:151-225	EA	63	0%	63	\$ 198.62	-	\$ 12,513.06	1.350	\$ 98.00	\$ 132.30	\$ 8,334.90	\$ 20,847.96	
364		(4'-0"Long)Linear Diffuser w/ (12"x10")Plenum Box Model:FL-10 CFM:225-300	EA	4	0%	4	\$ 215.32	-	\$ 861.28	1.480	\$ 98.00	\$ 145.04	\$ 580.16	\$ 1,441.44	
365		(2'-0"Long)Linear Diffuser w/ (10"x8")Plenum Box Model:FL-10 CFM:50-150	EA	15	0%	15	\$ 158.65	-	\$ 2,379.75	0.952	\$ 98.00	\$ 93.30	\$ 1,399.44	\$ 3,779.19	
366		(4'-0"Long) Linear Diffuser w/ (12"x10")Plenum Box Model:FL-10 CFM:151-300	EA	30	0%	30	\$ 215.32	-	\$ 6,459.60	1.480	\$ 98.00	\$ 145.04	\$ 4,351.20	\$ 10,810.80	
367		(24x24)Square Diffuser Manf:TITUS Model:OMNI	EA	34	0%	34	\$ 109.65	-	\$ 3,728.10	0.525	\$ 98.00	\$ 51.45	\$ 1,749.30	\$ 5,477.40	
368		(20"x20") Door Access	EA	38	0%	38	\$ 198.00	-	\$ 7,524.00	1.200	\$ 98.00	\$ 117.60	\$ 4,468.80	\$ 11,992.80	
369		Condensate Pump Manuf:UTTLEGDiNT Model:VCM-20ULS	EA	5	0%	5	\$ 98.65	-	\$ 493.25	0.620	\$ 98.00	\$ 60.76	\$ 303.80	\$ 797.05	
370		Drain Pan / Leak Detection	SF	115	0%	115	\$ 15.20	-	\$ 1,748.00	0.985	\$ 98.00	\$ 96.53	\$ 11,100.95	\$ 12,848.95	
371		Temperature Sensor/ CO2 Sensor	EA	4	0%	4	\$ 125.62	-	\$ 502.48	0.520	\$ 98.00	\$ 50.96	\$ 203.84	\$ 706.32	
372		Temperature Sensor	EA	52	0%	52	\$ 75.60	-	\$ 3,931.20	0.485	\$ 98.00	\$ 47.53	\$ 2,471.56	\$ 6,402.76	
373		Water Detector	EA	1	0%	1	\$ 128.65	-	\$ 128.65	0.485	\$ 98.00	\$ 47.53	\$ 47.53	\$ 176.18	
374		Cable Operator Damper	EA	149	0%	149	\$ 145.25	-	\$ 21,642.25	0.850	\$ 98.00	\$ 83.30	\$ 12,411.70	\$ 34,053.95	
375		15th Floor													
376		Fire Smoke Detector	EA	9	0%	9	\$ 185.62	-	\$ 1,670.58	0.752	\$ 98.00	\$ 73.70	\$ 663.26	\$ 2,333.84	
377		(2'-0"Long) Linear Diffuser w/ (10"x8")Plenum Box Model:FL-10 CFM:50-150	EA	37	0%	37	\$ 158.65	-	\$ 5,870.05	0.952	\$ 98.00	\$ 93.30	\$ 3,451.95	\$ 9,322.00	
378		(3'-0"Long)Linear Diffuser w/ (12"x8")Plenum Box Model:FL-10 CFM:151-225	EA	62	0%	62	\$ 198.62	-	\$ 12,314.44	1.350	\$ 98.00	\$ 132.30	\$ 8,202.60	\$ 20,517.04	
379		(4'-0"Long)Linear Diffuser w/ (12"x10")Plenum Box Model:FL-10 CFM:225-300	EA	4	0%	4	\$ 215.32	-	\$ 861.28	1.480	\$ 98.00	\$ 145.04	\$ 580.16	\$ 1,441.44	
380		(2'-0"Long)Linear Diffuser w/ (10"x8")Plenum Box Model:FL-10 CFM:50-150	EA	15	0%	15	\$ 158.65	-	\$ 2,379.75	0.952	\$ 98.00	\$ 93.30	\$ 1,399.44	\$ 3,779.19	

BuildingataSummary	
Project:	*****
Location:	New York, NY
Scope of Work:	HVAC / Mechanical
Date:	June, 22, 2024



Construction Estimation Services

Item #	Ref. Sheet	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Weight / Lbs.	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
381		(4'-0"L) Linear Diffuser w/ (12"x10")Plenum Box Model:FL-10 CFM:151-300	EA	35	0%	35	\$ 215.32	-	\$ 7,536.20	1.480	\$ 98.00	\$ 145.04	\$ 5,076.40	\$ 12,612.60	
382		(24x24)Square Diffuser Manf:TITUS Model:OMNI	EA	34	0%	34	\$ 109.65	-	\$ 3,728.10	0.525	\$ 98.00	\$ 51.45	\$ 1,749.30	\$ 5,477.40	
383		Supple Mental AC Unit Model: HYP10 CFM: 1000	EA	3	0%	3	\$ 4,215.00	-	\$ 12,645.00	4.250	\$ 98.00	\$ 416.50	\$ 1,249.50	\$ 13,894.50	
384		Supple Mental AC Unit Model: HYP10 CFM: 1200	EA	1	0%	1	\$ 4,215.00	-	\$ 4,215.00	4.250	\$ 98.00	\$ 416.50	\$ 416.50	\$ 4,631.50	
385		Supple Mental AC Unit Model: HYP10 CFM: 600	EA	1	0%	1	\$ 4,215.00	-	\$ 4,215.00	4.250	\$ 98.00	\$ 416.50	\$ 416.50	\$ 4,631.50	
386		Supple Mental AC Unit Model: HYP10 CFM: 750	EA	1	0%	1	\$ 4,215.00	-	\$ 4,215.00	4.250	\$ 98.00	\$ 416.50	\$ 416.50	\$ 4,631.50	
387		Fan Power Terminal Unit Inlet Size: (16"Dia)	EA	18	0%	18	\$ 258.00	-	\$ 4,644.00	2.320	\$ 98.00	\$ 227.36	\$ 4,092.48	\$ 8,736.48	
388		Fan Power Terminal Unit Inlet Size: (12"Dia)	EA	10	0%	10	\$ 210.00	-	\$ 2,100.00	1.980	\$ 98.00	\$ 194.04	\$ 1,940.40	\$ 4,040.40	
389		Drain Pan / Leak Detection	SF	130	0%	130	\$ 15.20	-	\$ 1,976.00	0.985	\$ 98.00	\$ 96.53	\$ 12,548.90	\$ 14,524.90	
390		Temperature Sensor / CO2 Sensor	EA	4	0%	4	\$ 125.62	-	\$ 502.48	0.520	\$ 98.00	\$ 50.96	\$ 203.84	\$ 706.32	
391		Temperature Sensor	EA	50	0%	50	\$ 75.60	-	\$ 3,780.00	0.485	\$ 98.00	\$ 47.53	\$ 2,376.50	\$ 6,156.50	
392		(20"x20") Door Access	EA	40	0%	40	\$ 198.00	-	\$ 7,920.00	1.200	\$ 98.00	\$ 117.60	\$ 4,704.00	\$ 12,624.00	
393		Condensate Pump Manuf:LITTLEGDiaNT Model:VCM-20ULS	EA	6	0%	6	\$ 98.65	-	\$ 591.90	0.620	\$ 98.00	\$ 60.76	\$ 364.56	\$ 956.46	
394		Cable Operator Damper	EA	153	0%	153	\$ 145.25	-	\$ 22,223.25	0.850	\$ 98.00	\$ 83.30	\$ 12,744.90	\$ 34,968.15	
		Subtotal(Electrical)							\$ 919,498				\$ 1,361,702		\$ 2,281,201
														PROJECT COST	\$ 2,349,251
														INSURANCE	\$ 70,478
														CONTINGENCY	\$ 117,463
														OVER HEAD & PROFIT	\$ 352,388
														TAX	\$ 64,365
														SUGGESTE BID	\$ 2,953,943