

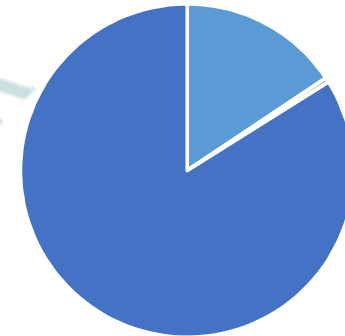
GENERAL SUMMARY

Prepared for: 9 East 37th Street, New York, NY 10016
Project ID:
Scope: HVAC
No. Of Floors: 1
Date: 16-May-25



BUILDING GSF		4,277		
			BASE BID	ADD ALTERNATE
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST	
1000	General Requirement	\$ 8,200	\$	8,200
2000	Existing Condition	\$ 238	\$	238
23000	HVAC	\$ 44,047	\$	43,779
TOTAL TRADE COST		\$ 52,485	\$	52,216
OVERHEAD AND PROFIT	20%	\$ 10,497	\$	10,443
INSURANCE	3%	\$ 1,575	\$	1,566
CONTINGENCY	5%	\$ 2,624	\$	2,611
TAX	9%	\$ 1,835	\$	1,951
SUGGESTED BID		\$ 69,015	\$	68,787

BASE BID



■ General Requirements
 ■ Existing Condition
 ■ HVAC

DETAILED BREAKDOWN OF ITEMS

Prepared for: 9 East 37th Street, New York, NY 10016

Project ID:

Scope: HVAC



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
28			1" Thick Acoustical Lined Duct, Equal To JOHNS MANSVILLE LINACOUSTIC R300	SF	1229	10%	1352	0.12	\$ 50.00	\$ 6.00	\$ 4.00	\$ 10.00	\$ 13,522.12
			MISCELLANEOUS										
29			Thermostat	EA	1	0%	1	0.85	\$ 50.00	\$ 42.50	\$ 41.47	\$ 83.97	\$ 83.97
			DUCT SUPPORTS										
30			3/8" Threaded Rod	EA	46	0%	46	0.43	\$ 50.00	\$ 21.50	\$ 9.47	\$ 30.97	\$ 1,430.81
31			1" x 22 Ga. Strap	EA	23	0%	23	0.38	\$ 50.00	\$ 19.00	\$ 5.47	\$ 24.47	\$ 565.26
SUBTOTAL \$													44,047

PROJECTED COST

OVERHEAD AND PROFIT

INSURANCE

CONTINGENCY

TAX

SUGGESTED BID

\$52,485
\$10,497
\$1,575
\$2,624
\$1,835
\$69,015

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Project ID:

Scope: HVAC



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAG E	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
GENERAL REQUIREMENTS														
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -	
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00	
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -	
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00	
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00	
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,200.00	\$ 1,200	
												SUBTOTAL	\$ 8,200	
EXISTING CONDITIONS														
8	M-101		DEMOLITION Existing Radiator To Be Removed With Associated Piping	EA	1	0%	1	1.25	\$ 50.00	\$ 62.50	\$ -	\$ 62.50	\$ 62.50	
			RELOCATION											
9			Existing Radiator To Be Relocated With Associated Piping	EA	1	0%	1	3.50	\$ 50.00	\$ 175.00	\$ -	\$ 175.00	\$ 175.00	
												SUBTOTAL	\$ 238	
HVAC														
	M-101 & M-102		AIR DEVICES											
10			Supply Air Register, Neck Size 16" Dia, Face Size 22"x6"	EA	12	0%	12	0.55	\$ 50.00	\$ 27.50	\$ 50.50	\$ 78.00	\$ 936.00	
11			Supply Air Register, Neck Size 24" Dia, Face Size 28"x6"	EA	5	0%	5	0.58	\$ 50.00	\$ 29.00	\$ 82.00	\$ 111.00	\$ 555.00	
12			Supply Air Register, Neck Size 12"x6" Dia, Face Size 22"x6"	EA	1	0%	1	0.55	\$ 50.00	\$ 27.50	\$ 45.75	\$ 73.25	\$ 73.25	
13			Exhaust Air Register, Neck Size 14"x8" Dia, Face Size 18"x6"	EA	1	0%	1	0.64	\$ 50.00	\$ 32.00	\$ 151.00	\$ 183.00	\$ 183.00	
14			Return Air Register, Face Size 30"x30"	EA	2	0%	2	0.55	\$ 50.00	\$ 27.50	\$ 78.00	\$ 105.50	\$ 211.00	
15			Transfer Air Register, Neck Size 30"x30", Face Size 34"x34"	EA	2	0%	2	0.64	\$ 50.00	\$ 32.00	\$ 207.00	\$ 239.00	\$ 478.00	
16			Transfer Air Register, Neck Size 16"x16", Face Size 20"x20"	EA	22	0%	22	0.58	\$ 50.00	\$ 29.00	\$ 103.75	\$ 132.75	\$ 2,920.50	
			FAN											
17			EF-1: Exhaust Fan, GREENHECK SP-A700-VG, CFM 400, HP 55W, 115 V, Phase 1, HZ 60, Weight 40 Lbs. 1: Exhaust Fan Shall Be Provided With Variable Speed Controller 2: Exhaust Fan Shall Be Provided With Backdraft Damper	EA	1	0%	1	1.50	\$ 50.00	\$ 75.00	\$ 1,322.95	\$ 1,397.95	\$ 1,397.95	
			UNIT HEATER											
18			Ceiling Mounted Unit Heater	EA	1	0%	1	2.00	\$ 50.00	\$ 100.00	\$ 332.56	\$ 432.56	\$ 432.56	
			RADIATOR HEATER											
19			MF: Cast Iron Steam Radiator	EA	1	0%	1	2.50	\$ 50.00	\$ 125.00	\$ 439.55	\$ 564.55	\$ 564.55	
			DAMPERS											
20			16" Dia Volume Damper	EA	12	0%	12	0.55	\$ 50.00	\$ 27.50	\$ 10.25	\$ 37.75	\$ 453.00	
21			20" Dia Volume Damper	EA	5	0%	5	0.55	\$ 50.00	\$ 27.50	\$ 24.00	\$ 51.50	\$ 257.50	
22			10"x8" Dia Volume Damper	EA	1	0%	1	0.86	\$ 50.00	\$ 43.00	\$ 73.00	\$ 116.00	\$ 116.00	
23			12"x6" Dia Volume Damper	EA	1	0%	1	0.90	\$ 50.00	\$ 45.00	\$ 58.78	\$ 103.78	\$ 103.78	
24		12"x8" Dia Volume Damper	EA	1	0%	1	0.90	\$ 50.00	\$ 45.00	\$ 122.79	\$ 167.79	\$ 167.79		
25		14"x8" Dia Volume Damper	EA	1	0%	1	1.00	\$ 50.00	\$ 50.00	\$ 222.00	\$ 272.00	\$ 272.00		
26		16"x10" Dia Volume Damper	EA	4	0%	4	1.12	\$ 50.00	\$ 56.00	\$ 267.36	\$ 323.36	\$ 1,293.44		
		DUCT WEIGHT												
27		Galvanized Sheet Metal Duct	LB	1635	10%	1799	0.10	\$ 50.00	\$ 5.00	\$ 4.18	\$ 9.18	\$ 16,514.58		
DUCT INSULATION														

DETAILED BREAKDOWN OF ITEMS

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Scope: HVAC



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAG E	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
28		Assumed	1" Thick Fiberglass Duct Insulation	SF	114	10%	125	0.10	\$ 50.00	\$ 5.00	\$ 1.04	\$ 6.04	\$ 757.99	
			LINER DUCT											
29			1" Thick Acoustical Lined Duct, Equal To JOHNS MANSVILLE LIN	SF	1229	10%	1352	0.12	\$ 50.00	\$ 6.00	\$ 4.00	\$ 10.00	\$ 13,522.12	
			MISCELLANEOUS											
30			Thermostat	EA	2	0%	2	0.85	\$ 50.00	\$ 42.50	\$ 41.47	\$ 83.97	\$ 167.94	
31			Smoke Detector	EA	1	0%	1	0.42	\$ 50.00	\$ 21.00	\$ 112.49	\$ 133.49	\$ 133.49	
32			88"x88" Controle panel, HONEYWELL W7215 With Sensor And Da	EA	1	0%	1	1.42	\$ 50.00	\$ 71.00	\$ 200.00	\$ 271.00	\$ 271.00	
			DUCT SUPPORTS											
33			3/8" Threaded Rod	EA	46	0%	46	0.43	\$ 50.00	\$ 21.50	\$ 9.47	\$ 30.97	\$ 1,430.81	
34			1" x 22 Ga. Strap	EA	23	0%	23	0.38	\$ 50.00	\$ 19.00	\$ 5.47	\$ 24.47	\$ 565.26	
SUBTOTAL													\$ 43,779	
PROJECTED COST													\$52,216	
OVERHEAD AND PROFIT												20%	\$10,443	
INSURANCE												3%	\$1,566	
CONTINGENCY												5%	\$2,611	
TAX												9%	\$1,951	
SUGGESTED BID													\$68,787	

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

BREAKDOWN OF DUCT ITEMS

Prepared for: 9 East 37th Street, New York, NY 10016

Project ID:

Scope: HVAC



Date: 16-May-25

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
HVAC					
	GALVANIZED SHEET METAL DUCT				
1	16" Dia Supply Duct	LF	15	10%	17
2	20" Dia Supply Duct	LF	9	10%	10
3	10"x8" Dia Spiral Supply Duct (Lined)	LF	9	10%	10
4	12"x6" Dia Spiral Supply Duct (Lined)	LF	5	10%	5
5	12"x8" Dia Spiral Supply Duct (Lined)	LF	9	10%	10
6	14"x8" Dia Spiral Supply Duct (Lined)	LF	5	10%	5
7	16"x10" Dia Spiral Supply Duct (Lined)	LF	31	10%	34
8	20"x12" Dia Spiral Supply Duct (Lined)	LF	12	10%	14
9	24"x12" Dia Spiral Supply Duct (Lined)	LF	32	10%	35
10	28"x12" Dia Spiral Supply Duct (Lined)	LF	42	10%	46
11	36"x12" Dia Spiral Supply Duct (Lined)	LF	20	10%	22
12	60"x12" Dia Spiral Supply Duct (Lined)	LF	15	10%	17
13	14"X8" Exhaust Duct (Lined)	LF	11	10%	12
14	16"x16" Transfer Air Duct (Lined)	LF	16	10%	17
15	30"x30" Transfer Air Duct (Lined)	LF	1	10%	1

MATERIAL LIST

Prepared for: 9 East 37th Street, New York, NY 10016

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Scope: HVAC



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
GENERAL REQUIREMENTS					
1			Permits	LS	1
2			Supervision and Coordination	LS	1
3			Submittals and Shop drawings	LS	1
4			Final Cleaning	LS	1
5			Mobilization Costs	LS	1
6			Temporary Control & Facilities	LS	1
7			Scaffolding	LS	1
EXISTING CONDITIONS					
			DEMOLITION		
8	M-101		Existing Radiator To Be Removed With Associated Piping	EA	1
			RELOCATION		
9			Existing Radiator To Be Relocat With Associated Piping	EA	1
HVAC					
			AIR DEVICES		
10	M-101 & M-102		Supply Air Register, TITUS OMNI, Neck Size 16" Dia, Face Size 22"x24"	EA	12
11			Supply Air Register, TITUS OMNI, Neck Size 24" Dia, Face Size 28"x30"	EA	5
12			Supply Air Register, TITUS 300RL, Neck Size 12"x6" Dia, Face Size 24"x24"	EA	1
13			Return Air Register, TITUS 355RL, Face Size 30"x30"	EA	2
14			Exhaust Air Register, TITUS 355RL, Neck Size 14"x8" Dia, Face Size 24"x24"	EA	1
15		Schedule Not Given	Transfer Air Register, Neck Size 30"x30", Face Size 34"x34"	EA	2
16			Transfer Air Register, Neck Size 16"x16", Face Size 20"x20"	EA	22
			FAN		
17			EF-1: Exhaust Fan, GREENHECK SP-A700-VG, CFM 400, HP 55W, 1/2" Dia	EA	1
			RADIATOR HEATER		
18			Cast Iron Steam Radiator	EA	1
			DAMPERS		
19			16" Dia Volume Damper	EA	12
20			20" Dia Volume Damper	EA	5
21			10"x8" Dia Volume Damper	EA	1
22			12"x6" Dia Volume Damper	EA	1
23			12"x8" Dia Volume Damper	EA	1
24			14"x8" Dia Volume Damper	EA	1
25			16"x10" Dia Volume Damper	EA	4
			DUCT WEIGHT		
26			Galvanized Sheet Metal Duct	LB	1635
			DUCT INSULATION		
27		Assumed	1" Thick Fiberglass Duct Insulation	SF	114
			LINER DUCT		
28			1" Thick Accostical Lined Duct, Equal To JOHNS MANSVILLE LINA	SF	1229
			MISCELLANEOUS		
29			Thermostat	EA	1
			DUCT SUPPORTS		
30			3/8" Threaded Rod	EA	46
31			1" x 22 Ga. Strap	EA	23

MATERIAL LIST

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Project ID:

Scope: HVAC



Date: 16-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
ADD ALTERNATE					
HVAC					
	M-101 & M-102		AIR DEVICES		
32			Supply Air Register, Neck Size 16" Dia, Face Size 22"x6"	EA	12
33			Supply Air Register, Neck Size 24" Dia, Face Size 28"x6"	EA	5
34			Supply Air Register, Neck Size 12"x6" Dia, Face Size 22"x6"	EA	1
35			Exhaust Air Register, Neck Size 14"x8" Dia, Face Size 18"x6"	EA	1
36			Return Air Register, Face Size 30"x30"	EA	2
37			Transfer Air Register, Neck Size 30"x30", Face Size 34"x34"	EA	2
38			Transfer Air Register, Neck Size 16"x16", Face Size 20"x20"	EA	22
			FAN		
39			EF-1: Exhaust Fan, GREENHECK SP-A700-VG, CFM 400, HP 55W, 1	EA	1
			UNIT HEATER		
40			Ceiling Mounted Unit Heater	EA	1
			RADIATOR HEATER		
41			MF: Cast Iron Steam Radiator	EA	1
			DAMPERS		
42			16" Dia Volume Damper	EA	12
43			20" Dia Volume Damper	EA	5
44			10"x8" Dia Volume Damper	EA	1
45			12"x6" Dia Volume Damper	EA	1
46			12"x8" Dia Volume Damper	EA	1
47			14"x8" Dia Volume Damper	EA	1
48			16"x10" Dia Volume Damper	EA	4
			DUCT WEIGHT		
49			Galvanized Sheet Metal Duct	LB	1635
			DUCT INSULATION		
50			Assumed 1" Thick Fiberglass Duct Insulation	SF	114
			LINER DUCT		
51			1" Thick Accostical Lined Duct, Equal To JOHNS MANSVILLE LINA	SF	1229
			MISCELLANEOUS		
52			Thermostat	EA	2
53			Smoke Detector	EA	1
54			88"x88" Controle panel, HONEYWELL W7215 With Sensor And Dam	EA	1
			DUCT SUPPORTS		
55			3/8" Threaded Rod	EA	46
56		1" x 22 Ga. Strap	EA	23	