

PROJECT ID: |  
 AREA SUMMARY:  
**BUILDING GSF** |  
 Renovated Area | **14,700**

Date: 1/25/2024

No. of Floors: 1

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	COST/ SF
Division 1	General Requirements	\$ 30,000	\$ 2
Division 2	Site Work/ Existing Conditions	\$ 40,131	\$ 3
Division 23	HVAC/ Mechanical	\$ 297,895	\$ 20
<b>TOTAL TRADE COST</b>		<b>\$ 368,026</b>	<b>\$ 25</b>
<b>OVERHEAD</b>	<b>15%</b>	<b>\$ 55,204</b>	<b>\$ 4</b>
<b>INSURANCE</b>	<b>5%</b>	<b>\$ 18,401</b>	<b>\$ 1</b>
<b>CONTINGENCY</b>	<b>7%</b>	<b>\$ 25,762</b>	<b>\$ 2</b>
<b>TOTAL TRADE COST</b>		<b>\$ 467,393</b>	<b>\$ 32</b>

PROJECT ID:

SCOPE: HVAC

Date: 1/25/2024

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY W/ WASTAGE	UNIT COST (Labor)	UNIT COST (Material)	TOTAL COST (Labor + Material)	TRADE COST
<b>DIVISION 01 - GENERAL REQUIREMENTS</b>										
1		Supervision	1	LS	0%	1	\$ -	\$ -	\$ 15,000	
2		Permits	1	LS	0%	1	\$ -	\$ -	\$ 2,000	
3		Final Clean-up	1	LS	0%	1	\$ -	\$ -	\$ 3,000	
4		Mobilization Costs	1	LS	0%	1	\$ -	\$ -	\$ 5,000	
5		Project Overheads	1	LS	0%	1	\$ -	\$ -	\$ -	
6		Bonds	1	LS	0%	1	\$ -	\$ -	\$ -	
7		Temporary Control & Facilities	1	LS	0%	1	\$ -	\$ -	\$ 5,000	
<b>Subtotal (General Requirements)</b>										<b>\$30,000</b>
<b>DIVISION 02 - SITE WORK/ EXISTING CONDITIONS</b>										
<b>Demolition</b>										
8	<b>MD-100</b>	Allowance to Demolish All Item Associated to HVAC Work	14700	SF	0%	14700	\$ 2.73	\$ -	\$ 40,131	
<b>Subtotal (Site Work/ Existing Conditions)</b>										<b>\$40,131</b>
<b>DIVISION 23 - HEATING, VENTILATING &amp; AIR-CONDITIONING</b>										
9		(4") Dia. Flexible Duct	52	LF	5%	55	\$ 1.88	\$ 3.33	\$ 284	
10		(6") Dia. Flexible Duct	164	LF	5%	172	\$ 2.16	\$ 3.84	\$ 1,033	
11		(8") Dia. Flexible Duct	73	LF	5%	77	\$ 2.74	\$ 4.87	\$ 583	
12		(10") Dia. Flexible Duct	16	LF	5%	17	\$ 3.39	\$ 6.02	\$ 158	
13		(12") Dia. Flexible Duct	18	LF	5%	19	\$ 4.18	\$ 7.43	\$ 219	
14		(14") Dia. Flexible Duct	5	LF	5%	5	\$ 4.72	\$ 8.39	\$ 69	
15		(4") Dia. Duct	25	LF	5%	26	\$ 3.24	\$ 5.76	\$ 236	
16		(5") Dia. Duct	5	LF	5%	5	\$ 3.96	\$ 7.04	\$ 58	
17		(6") Dia. Duct	110	LF	5%	116	\$ 4.68	\$ 8.32	\$ 1,502	
18		(8") Dia. Duct	60	LF	5%	63	\$ 6.12	\$ 10.88	\$ 1,071	
19		(10") Dia. Duct	18	LF	5%	19	\$ 7.56	\$ 13.44	\$ 397	
20		(12") Dia. Duct	22	LF	5%	23	\$ 9.00	\$ 16.00	\$ 578	
21		(14") Dia. Duct	13	LF	5%	14	\$ 10.44	\$ 18.56	\$ 396	
22		(18") Dia. Duct	5	LF	5%	5	\$ 13.32	\$ 23.68	\$ 194	
23		(20") Dia. Duct	23	LF	5%	24	\$ 14.76	\$ 26.24	\$ 990	
24		(6x4) Duct	7	LF	5%	7	\$ 4.32	\$ 7.68	\$ 88	
25		(6x6) Duct	215	LF	5%	226	\$ 5.04	\$ 8.96	\$ 3,161	
26		(6x8) Duct	47	LF	5%	49	\$ 5.76	\$ 10.24	\$ 790	
27		(8x6) Duct	12	LF	5%	13	\$ 5.76	\$ 10.24	\$ 202	
28		(8x8) Duct	258	LF	5%	271	\$ 6.48	\$ 11.52	\$ 4,876	
29		(10x8) Duct	158	LF	5%	166	\$ 7.20	\$ 12.80	\$ 3,318	
30		(10x10) Duct	196	LF	5%	206	\$ 7.92	\$ 14.08	\$ 4,528	
31		(10x12) Duct	30	LF	5%	32	\$ 8.64	\$ 15.36	\$ 756	
32		(12x6) Duct	10	LF	5%	11	\$ 7.20	\$ 12.80	\$ 210	
33		(12x10) Duct	34	LF	5%	36	\$ 8.64	\$ 15.36	\$ 857	
34		(12x12) Duct	134	LF	5%	141	\$ 9.36	\$ 16.64	\$ 3,658	
35		(12x14) Duct	43	LF	5%	45	\$ 10.08	\$ 17.92	\$ 1,264	
36		(14x12) Duct	105	LF	5%	110	\$ 10.08	\$ 17.92	\$ 3,087	
37		(14x14) Duct	180	LF	5%	189	\$ 10.80	\$ 19.20	\$ 5,670	
38		(16x14) Duct	175	LF	5%	184	\$ 11.52	\$ 20.48	\$ 5,880	
39		(16x16) Duct	5	LF	5%	5	\$ 12.24	\$ 21.76	\$ 179	
40		(18x14) Duct	52	LF	5%	55	\$ 12.24	\$ 21.76	\$ 1,856	
41		(20x10) Duct	44	LF	5%	46	\$ 11.52	\$ 20.48	\$ 1,478	
42		(20x14) Duct	44	LF	5%	46	\$ 12.96	\$ 23.04	\$ 1,663	
43		(22x14) Duct	35	LF	5%	37	\$ 13.68	\$ 24.32	\$ 1,397	
44		(24x14) Duct	104	LF	5%	109	\$ 14.40	\$ 25.60	\$ 4,368	
45		(28x10) Duct	5	LF	5%	5	\$ 14.40	\$ 25.60	\$ 210	
46		(34x20) Duct	20	LF	5%	21	\$ 20.16	\$ 35.84	\$ 1,176	
47		(36x24) Duct	5	LF	5%	5	\$ 22.32	\$ 39.68	\$ 326	
48		(48x24) Duct	5	LF	5%	5	\$ 26.64	\$ 47.36	\$ 389	
49		Duct Transitions	240	EA	0%	240	\$ 48.60	\$ 86.40	\$ 32,400	
50		Thermostat	13	EA	0%	13	\$ 46.80	\$ 83.20	\$ 1,690	
51		Motorized Damper	2	EA	0%	2	\$ 162.00	\$ 288.00	\$ 900	
52		(24x24) Supply Air Diffuser "A" - Price ASCD	82	EA	0%	82	\$ 62.40	\$ 97.60	\$ 13,120	
53		(24x24) Return Air Diffuser "B" - Price 81	51	EA	0%	51	\$ 62.40	\$ 97.60	\$ 8,160	
54		(12x6) Supply Air Diffuser "C" - Price 22	6	EA	0%	6	\$ 50.70	\$ 79.30	\$ 780	
55		(18x14) Return Air Diffuser "D" - Price 81	3	EA	0%	3	\$ 70.20	\$ 109.80	\$ 540	
56		(4'-0") Supply Air Diffuser "E" - Price AS220 - (2") Width - 2 Slot	2	EA	0%	2	\$ 82.68	\$ 129.32	\$ 424	
57		(4'-0") Return Air Diffuser "F" - Price AS220 - (3") Width - 2 Slot	1	EA	0%	1	\$ 82.68	\$ 129.32	\$ 212	
58		(34x20) Louver "L-1" - MFR: Ruskin - Model: ELF6375DXD	1	EA	0%	1	\$ 112.00	\$ 488.75	\$ 601	
59		(34x20) Louver "L-2" - MFR: Ruskin - Model: ELF6375DXD	1	EA	0%	1	\$ 112.00	\$ 488.75	\$ 601	
60		(36x24) Louver "L-3" - MFR: Ruskin - Model: ELF6375DXD	1	EA	0%	1	\$ 112.00	\$ 488.75	\$ 601	

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61		(48x24) Louver "L-4" - MFR: Ruskin - Model: ELF6375DXD	1	EA	0%	1	\$ 144.00	\$ 1,541.00	\$ 1,685	

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62	M-100 M-101	Exhaust Fan "EF-1" - MFR: Greenheck - Model: SP-A90	8	EA	0%	8	\$ 112.00	\$ 254.15	\$ 2,929	
63		Air Handling Unit "AHU-1" - MFR: Trane - Model: TEM6A0B24H21SB - Nominal Cooling Capacity: 2 Tons	1	EA	0%	1	\$ 820.00	\$ 3,399.40	\$ 4,219	
64		Air Handling Unit "AHU-2" - MFR: Trane - Model: TEM6A0B42H21SB - Nominal Cooling Capacity: 3.5 Tons	1	EA	0%	1	\$ 820.00	\$ 3,335.00	\$ 4,155	
65		Air Handling Unit "AHU-3" - MFR: Trane - Model: TEM6A0B36H21SB - Nominal Cooling Capacity: 3 Tons	1	EA	0%	1	\$ 820.00	\$ 3,404.00	\$ 4,224	
66		Air Handling Unit "AHU-4" - MFR: Trane/Mitsubishi - Model: TPVAA0A0121AA70A - Nominal Cooling Capacity: 1 Ton Condensing Unit "CU-4" - MFR: Mitsubishi - Model: TRUY0121KA70NA Nominal Cooling Capacity: 1 Ton	1	EA	0%	1	\$ 1,450.00	\$ 5,681.00	\$ 7,131	
67		Air Handling Unit "AHU-5" - MFR: Trane - Model: TEM6A0B24H21SB - Nominal Cooling Capacity: 2 Tons	1	EA	0%	1	\$ 820.00	\$ 3,399.40	\$ 4,219	
68		Air Handling Unit "AHU-6" - MFR: Trane - Model: TEM6A0B36H21SB - Nominal Cooling Capacity: 3 Tons	1	EA	0%	1	\$ 820.00	\$ 3,404.00	\$ 4,224	
69		Air Handling Unit "AHU-7" - MFR: Trane - Model: TEM6A0B24H21SB - Nominal Cooling Capacity: 2 Tons	1	EA	0%	1	\$ 820.00	\$ 3,399.40	\$ 4,219	
70		Air Handling Unit "AHU-8" - MFR: Trane - Model: TEM6A0B36H21SB - Nominal Cooling Capacity: 3 Tons	1	EA	0%	1	\$ 820.00	\$ 3,404.00	\$ 4,224	
71		Air Handling Unit "AHU-9A" - MFR: Trane - Model: TEM6A0B36H21SB - Nominal Cooling Capacity: 3 Tons	1	EA	0%	1	\$ 820.00	\$ 3,404.00	\$ 4,224	
72		Air Handling Unit "AHU-9B" - MFR: Trane - Model: TEM6A0B24H21SB - Nominal Cooling Capacity: 2 Tons	1	EA	0%	1	\$ 820.00	\$ 3,399.40	\$ 4,219	
73		Air Handling Unit "AHU-10" - MFR: Trane - Model: TEM6A0B48H21SB - Nominal Cooling Capacity: 4 Tons	1	EA	0%	1	\$ 920.00	\$ 3,615.60	\$ 4,536	
74		Air Handling Unit "AHU-11" - MFR: Trane/Mitsubishi - Model: TPVAA0A0181AA70A - Nominal Cooling Capacity: 1.5 Tons Condensing Unit "CU-11" - MFR: Mitsubishi - Model: TRUY0181KA70NA Nominal Cooling Capacity: 1 Ton	1	EA	0%	1	\$ 1,550.00	\$ 6,318.10	\$ 7,868	
75		Air Handling Unit "AHU-12" - MFR: Trane/Mitsubishi - Model: TPVAA0A0181AA70A - Nominal Cooling Capacity: 1.5 Tons Condensing Unit "CU-12" - MFR: Mitsubishi - Model: TRUY0181KA70NA Nominal Cooling Capacity: 1 Ton	1	EA	0%	1	\$ 1,550.00	\$ 6,318.10	\$ 7,868	
76		Air Handling Unit "AHU-13" - MFR: Trane/Mitsubishi - Model: TPVAA0A0241KA70A - Nominal Cooling Capacity: 2 Tons Condensing Unit "CU-13" - MFR: Mitsubishi - Model: TRUY0121KA70NA Nominal Cooling Capacity: 1 Ton	1	EA	0%	1	\$ 1,650.00	\$ 6,971.30	\$ 8,621	
77	Condensing Unit "CU-1" - MFR: Trane - Model: 4TTR7024A1000B - Nominal Cooling Capacity: 2 Tons - 17.0 SEER	1	EA	0%	1	\$ 1,750.00	\$ 7,288.70	\$ 9,039		

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78		Condensing Unit "CU-2" - MFR: Trane - Model: 4TTR3042E1 Nominal Cooling Capacity: 4 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,850.00	\$ 8,300.70	\$ 11,151	

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79		Condensing Unit "CU-3" - MFR: Trane - Model: 4TTR7036A1000B Nominal Cooling Capacity: 3 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,360.00	\$ 9,860		
80		Condensing Unit "CU-5" - MFR: Trane - Model: 4TTR7024A1000B Nominal Cooling Capacity: 2 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,288.70	\$ 9,789		
81		Condensing Unit "CU-6" - MFR: Trane - Model: 4TTR7036A1000B Nominal Cooling Capacity: 3 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,360.00	\$ 9,860		
82		Condensing Unit "CU-7" - MFR: Trane - Model: 4TTR7024A1000B Nominal Cooling Capacity: 2 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,288.70	\$ 9,789		
83		Condensing Unit "CU-8" - MFR: Trane - Model: 4TTR7036A1000B Nominal Cooling Capacity: 3 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,360.00	\$ 9,860		
84		Condensing Unit "CU-9A" - MFR: Trane - Model: 4TTR7036A1000B Nominal Cooling Capacity: 3 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,360.00	\$ 9,860		
85		Condensing Unit "CU-9B" - MFR: Trane - Model: 4TTR7024A1000B Nominal Cooling Capacity: 2 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,500.00	\$ 7,288.70	\$ 9,789		
86		Condensing Unit "CU-10" - MFR: Trane - Model: 4TTR7048A1000B Nominal Cooling Capacity: 4 Tons - 17.0 SEER	1	EA	0%	1	\$ 2,850.00	\$ 8,300.70	\$ 11,151		
87		Split DX Air Handling Unit "DOAS-1 & DOAS-2" - MFR: Trane - Model: BCHD054 Morganizer - 9.0 Tons Split DX Condensing Unit "DOAS-CU1 & DOAS-CU2" - MFR: Trane - Model: TTA12043C	2	EA	0%	2	\$ -	\$ -	\$ -		
<b>Subtotal (Heating, Ventilating &amp; Air-Conditioning)</b>										<b>\$297,895</b>	
<b>SUBTOTAL</b>										<b>\$368,025.72</b>	
<b>OVERHEAD</b>										<b>15%</b>	<b>\$55,203.86</b>
<b>INSURANCE</b>										<b>5%</b>	<b>\$18,401.29</b>
<b>CONTINGENCY</b>										<b>7%</b>	<b>\$25,761.80</b>
<b>TOTAL BASE BID</b>										<b>\$467,392.66</b>	

**Note:**

The above quote is only for the scope of works & items listed above. Anything not mentioned is assumed to be excluded.  
Prices can vary depending upon field circumstance's.