



**GENERAL SUMMARY**

Prepared for:  
 Project ID:  
 Scope:  
 No. Of Floors:  
 Date:

**BUILDING GSF**  
 Sub-Basement (SF)  
 Basement (SF)  
 1st Floor (SF)  
 2nd Floor (SF)

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST
1000	General Requirements	\$ -	\$ -
2000	Demolition/Site Work	\$ -	\$ -
23000	HVAC	\$ -	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ -</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>	<b>15%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>INSURANCE</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>CONTINGENCY</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TAX</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL TRADE COST</b>		<b>\$ -</b>	<b>\$ -</b>



**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope: **HVAC**

Date:

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>									
1	Permits	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
2	Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
3	Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
4	Final Cleaning	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
5	Mobilization Costs	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
6	Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
7	Scaffolding	SF	22466	0%	22466	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									-
<b>DEMOLITION WORK</b>									
<b>Sheet Metal Duct</b>									
8	Remove Exiting 6"x8" Duct W/ Fittings	LF	243	10%	268	\$ -	\$ -	\$ -	\$ -
9	Remove Exiting 7" Dia Duct W/ Fittings	LF	28	10%	31	\$ -	\$ -	\$ -	\$ -
10	Remove Exiting 7" Dia Duct W/ Fittings (Size assumed)	LF	151	10%	166	\$ -	\$ -	\$ -	\$ -
11	Remove Exiting 8" Dia Duct W/ Fittings	LF	69	10%	76	\$ -	\$ -	\$ -	\$ -
12	Remove Exiting 10" Dia Duct W/ Fittings	LF	42	10%	46	\$ -	\$ -	\$ -	\$ -
13	Remove Exiting 10"x8" Duct W/ Fittings	LF	324	10%	356	\$ -	\$ -	\$ -	\$ -
14	Remove Exiting 12"x8" Duct W/ Fittings	LF	210	10%	230	\$ -	\$ -	\$ -	\$ -
15	Remove Exiting 16"x8" Duct W/ Fittings	LF	308	10%	339	\$ -	\$ -	\$ -	\$ -
16	Remove Exiting 16"x12" Duct W/ Fittings	LF	6	10%	7	\$ -	\$ -	\$ -	\$ -
17	Remove Exiting 18"x10" Duct W/ Fittings	LF	9	10%	9	\$ -	\$ -	\$ -	\$ -
18	Remove Exiting 19"x8" Duct W/ Fittings	LF	5	10%	5	\$ -	\$ -	\$ -	\$ -
19	Remove Exiting 20"x8" Duct W/ Fittings	LF	4	10%	4	\$ -	\$ -	\$ -	\$ -
20	Remove Exiting 20"x12" Duct W/ Fittings	LF	96	10%	105	\$ -	\$ -	\$ -	\$ -
21	Remove Exiting 22"x8" Duct W/ Fittings	LF	19	10%	21	\$ -	\$ -	\$ -	\$ -
22	Remove Existing 25"x8" Duct W/ Fittings	LF	4	10%	4	\$ -	\$ -	\$ -	\$ -
23	Demolish Restroom Ductwork Only If Ceiling To Be Cor	SF	943	10%	1037	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									-
<b>HVAC</b>									
<b>Duct Weight</b>									
24	Galvanized Sheet Metal Duct	LB	4782	0%	4782	\$ -	\$ -	\$ -	\$ -
<b>Duct Installation</b>									
25	1-1/2" Thick Mineral Fiber Blanket (Assumed)	SQFT	4470	0%	4470	\$ -	\$ -	\$ -	\$ -
<b>Duct Support</b>									
26	3/8" Threaded Rod	EA	280	0%	280	\$ -	\$ -	\$ -	\$ -
27	1" x 22 Ga. Strap	EA	140	0%	140	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									-
						<b>PROJECTED COST</b>			<b>\$0</b>
<b>OVERHEAD AND PROFIT</b>						0.15	0.15	15%	<b>\$0</b>
<b>INSURANCE</b>						0	0	0%	<b>\$0</b>
<b>CONTINGENCY</b>						0	0	0%	<b>\$0</b>
<b>TAX</b>						0	0	0%	<b>\$0</b>
<b>SUGGESTED BID</b>									<b>\$0</b>

**Note:**

1. Please verify the equipment's and their prices with owner.
2. For tree plantation average prices are use. Please verify according to tree type.
3. Online sources are used for pricing.
4. Prices can vary depending upon field conditions.

## BREAKDOWN OF ITEMS

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SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
<b>HVAC</b>					
<b>Sheet Metal Duct</b>					
<b>Galvanized Sheet Metal Duct</b>					
1	5" Dia Supply Air Duct	LF	53	10%	59
2	6" Dia Supply Air Duct	LF	23	10%	25
3	8" Dia Supply Air Duct	LF	441	10%	485
4	8"x10" Supply Air Duct	LF	19	10%	20
5	9" Dia Supply Air Duct	LF	7	10%	8
6	10" Dia Supply Air Duct	LF	48	10%	53
7	10"x8" Supply Air Duct	LF	15	10%	16
8	10"x10" Supply Air Duct	LF	63	10%	69
9	12"x8" Supply Air Duct	LF	120	10%	132
10	12"x10" Supply Air Duct	LF	91	10%	100
11	14"x8" Supply Air Duct	LF	36	10%	40
12	14"x10" Supply Air Duct	LF	15	10%	17
13	14"x12" Supply Air Duct	LF	214	10%	235
14	14"x13" Supply Air Duct	LF	39	10%	43
15	16"x8" Supply Air Duct	LF	12	10%	13
16	16"x10" Supply Air Duct	LF	205	10%	226
17	24"x8" Supply Air Duct (Size assumed)	LF	4	10%	5
<b>Duct Fittings</b>					
<b>Elbow</b>					
18	5" Dia Supply Air Duct 90 Deg Elbow	EA	8	0%	8
19	6" Dia Supply Air Duct 90 Deg Elbow	EA	3	0%	3
20	8" Dia Supply Air Duct 90 Deg Elbow	EA	6	0%	6
21	9" Dia Supply Air Duct 90 Deg Elbow	EA	1	0%	1
22	10" Dia Supply Air Duct 90 Deg Elbow	EA	8	0%	8
23	10" Dia Supply Air Duct 45 Deg Elbow	EA	2	0%	2
24	12"x8" Supply Air Duct 90 Deg Elbow	EA	1	0%	1
25	14"x12" Supply Air Duct 90 Deg Elbow	EA	8	0%	8
26	14"x12" Supply Air Duct 45 Deg Elbow	EA	4	0%	4
27	16"x10" Supply Air Duct 90 Deg Elbow	EA	2	0%	2
<b>Take-Off</b>					
28	8"x10" / 8" Dia Supply Air Duct Takeoff	EA	2	0%	2
29	10" / 8" Dia Supply Air Duct Takeoff	EA	1	0%	1
30	10"x8" / 6" Dia Supply Air Duct Takeoff	EA	2	0%	2
31	10"x10" / 8" Dia Supply Air Duct Takeoff	EA	24	0%	24
32	12"x8" / 8" Dia Supply Air Duct Takeoff	EA	18	0%	18
33	12"x8" / 10"x8" Supply Air Duct Takeoff	EA	1	0%	1
34	12"x10" / 8" Dia Supply Air Duct Takeoff	EA	17	0%	17
35	12"x10" / 10" Dia Supply Air Duct Takeoff	EA	1	0%	1
36	12"x10" / 14"x8" Supply Air Duct Takeoff	EA	1	0%	1

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SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
37	14"x8" / 8" Dia Supply Air Duct Takeoff	EA	4	0%	4
38	14"x10" / 8" Dia Supply Air Duct Takeoff	EA	4	0%	4
39	14"x12" / 6" Dia Supply Air Duct Takeoff	EA	6	0%	6
40	14"x12" / 8" Dia Supply Air Duct Takeoff	EA	6	0%	6
41	14"x12" / 10"x10" Supply Air Duct Takeoff	EA	12	0%	12
42	14"x12" / 12"x10" Supply Air Duct Takeoff	EA	1	0%	1
43	14"x12" / 14"x10" Supply Air Duct Takeoff	EA	1	0%	1
44	14"x12" / 16"x10" Supply Air Duct Takeoff	EA	12	0%	12
45	14"x13" / 8" Dia Supply Air Duct Takeoff	EA	5	0%	5
46	14"x13" / 16"x10" Supply Air Duct Takeoff	EA	1	0%	1
47	16"x10" / 8" Dia Supply Air Duct Takeoff	EA	55	0%	55
	<b>Reducer</b>				
48	8" / 6" Dia Supply Air Duct Reducer	EA	1	0%	1
49	10" / 5" Dia Supply Air Duct Reducer	EA	1	0%	1
50	10" / 8" Dia Supply Air Duct Reducer	EA	6	0%	6
51	12"x8" / 8"x10" Supply Air Duct Reducer	EA	1	0%	1
52	16"x8" / 6" Dia Supply Air Duct Reducer	EA	1	0%	1
53	24"x8" / 16"x8" Supply Air Duct Reducer	EA	1	0%	1
	<b>Duct Couplers</b>				
54	6" Dia Duct Coupler	EA	1	0%	1
55	10" Dia Duct Coupler	EA	1	0%	1