

**GENERAL SUMMARY**

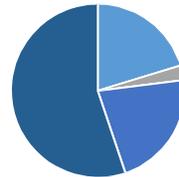
Prepared for: **Laundrolab, 500 Kings HWY, Suite A New Bedford, Massachusetts 02745.**  
 Project ID:  
 Scope: **Hvac and Electrical**  
 No. Of Floors: **1**  
 Date: **15-May-25**



**BUILDING GSF** 4,000

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 38,000	\$ -
2000	Existing Condition	\$ 5,109	\$ -
23000	HVAC	\$ 40,841	\$ -
26000	Electrical	\$ 103,254	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ 187,203</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>			
	20%	\$ 37,441	\$ -
INSURANCE	3%	\$ 5,616	\$ -
CONTINGENCY	5%	\$ 9,360	\$ -
TAX	7%	\$ 6,231	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ 245,850</b>	<b>\$ -</b>

DIVISION COST COMPARISON



■ General Requirments ■ Existing Condition ■ HVAC ■ Electrical

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: **Laundrolab, 500 Kings HWY, Suite A New Bedford, Massachusetts 02745.**  
 Project ID:  
 Scope: **Hvac and Electrical**



Date: **15-May-25**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 21,000.00	\$ 21,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
												<b>SUBTOTAL</b>	<b>\$ 38,000</b>
<b>EXISTING CONDITIONS</b>													
<b>HVAC DEMOLITION</b>													
7	M-010		Remove All Existing Ductwork Throughout Space (3862 SF)	LS	1	0%	1	0.000	\$ 26.00	\$ -	\$ -	\$ 4,711.64	\$ 4,711.64
8			Remove All Existing Diffusers	EA	11	0%	11	0.650	\$ 26.00	\$ 16.90	\$ -	\$ 16.90	\$ 185.90
9		Plan Notes	Disassemble and Remove Existing 7'-7"x11'-0" Roof Top Unit to be Replaced By Landlord. Remove All Associated Components	EA	1	0%	1	8.125	\$ 26.00	\$ 211.25	\$ -	\$ 211.25	\$ 211.25
												<b>SUBTOTAL</b>	<b>\$ 5,109</b>
<b>HVAC</b>													
<b>FLEXIBLE DUCT</b>													
10			8" Flexible Duct	LF	18	10%	20	0.085	\$ 26.00	\$ 2.21	\$ 3.52	\$ 5.73	\$ 115.66
11			10" Flexible Duct	LF	37	10%	41	0.100	\$ 26.00	\$ 2.60	\$ 4.10	\$ 6.70	\$ 272.69
12			6" Flexible Duct	LF	8	10%	9	0.056	\$ 26.00	\$ 1.46	\$ 2.48	\$ 3.94	\$ 34.64
<b>AIR DEVICES</b>													
<b>DIFFUSERS, REGISTERS OR GRILLES:</b>													
13			CD-1: 24x24 Supply Ceiling Diffuser Manufacturer: Titus Model: TMS Type: Diffuser Finish: White CFM: 225	EA	8	0%	8	0.850	\$ 26.00	\$ 22.10	\$ 120.00	\$ 142.10	\$ 1,136.80
14			CD-1: 24x24 Supply Ceiling Diffuser Manufacturer: Titus Model: TMS Type: Diffuser Finish: White CFM: 150	EA	1	0%	1	0.850	\$ 26.00	\$ 22.10	\$ 120.00	\$ 142.10	\$ 142.10
15			CD-1: 24x24 Supply Ceiling Diffuser Manufacturer: Titus Model: TMS Type: Diffuser Finish: White CFM: 275	EA	4	0%	4	0.850	\$ 26.00	\$ 22.10	\$ 120.00	\$ 142.10	\$ 568.40
16			CD-2: 12x12 Supply Ceiling Diffuser Manufacturer: Titus Model: TDC Type: Diffuser Finish: White Damper: OBD CFM: 75	EA	2	0%	2	0.760	\$ 26.00	\$ 19.76	\$ 69.00	\$ 88.76	\$ 177.52
17			SR-1: 12x8 Supply Grille Manufacturer: Titus Model: 300RS Type: Grille Finish: White Damper: OBD CFM: 200	EA	8	0%	8	0.780	\$ 26.00	\$ 20.28	\$ 75.00	\$ 95.28	\$ 762.24
18			SR-1: 12x8 Supply Grille Manufacturer: Titus Model: 300RS Type: Grille Finish: White Damper: OBD CFM: 100	EA	1	0%	1	0.780	\$ 26.00	\$ 20.28	\$ 75.00	\$ 95.28	\$ 95.28
19			SR-1: 12x8 Supply Grille Manufacturer: Titus Model: 300RS Type: Grille Finish: White Damper: OBD CFM: 175	EA	1	0%	1	0.780	\$ 26.00	\$ 20.28	\$ 75.00	\$ 95.28	\$ 95.28
20			RG-1: 22x22 Return Grille Manufacturer: Titus Model: 350RL Type: Grille Finish: White Damper: OBD CFM: 1250	EA	4	0%	4	0.800	\$ 26.00	\$ 20.80	\$ 82.00	\$ 102.80	\$ 411.20
21		M-400	TG-1: 24x12 Transfer Grille Manufacturer: Titus Model: 350RL Type: Grille Finish: White CFM: 675	EA	2	0%	2	0.800	\$ 26.00	\$ 20.80	\$ 95.00	\$ 115.80	\$ 231.60
22			TG-1: 24x12 Transfer Grille Manufacturer: Titus Model: 350RL Type: Grille Finish: White CFM: 800	EA	2	0%	2	0.800	\$ 26.00	\$ 20.80	\$ 95.00	\$ 115.80	\$ 231.60
23		M-100	TG-1: 24x12 Transfer Grille Manufacturer: Titus Model: 350RL Type: Grille Finish: White CFM: 100	EA	2	0%	2	0.800	\$ 26.00	\$ 20.80	\$ 95.00	\$ 115.80	\$ 231.60
24			TG-1: 24x12 Transfer Grille Manufacturer: Titus Model: 350RL Type: Grille Finish: White CFM: 125	EA	2	0%	2	0.800	\$ 26.00	\$ 20.80	\$ 95.00	\$ 115.80	\$ 231.60
25			TG-1: 24x12 Transfer Grille Manufacturer: Titus Model: 350RL Type: Grille Finish: White CFM: 325	EA	2	0%	2	0.800	\$ 26.00	\$ 20.80	\$ 95.00	\$ 115.80	\$ 231.60
<b>EXHAUST FANS:</b>													
26			EF-1: Exhaust Fan Manufacturer: Cook Model: GC-144 CFM: 100 -Bird Screen, Gravity Backdraft Damper, and Solid State Speed Control -Motorized Damper	EA	1	0%	1	2.500	\$ 26.00	\$ 65.00	\$ 250.00	\$ 315.00	\$ 315.00

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: **Laundrolab, 500 Kings HWY, Suite A New Bedford, Massachusetts 02745.**  
 Project ID:  
 Scope: **Hvac and Electrical**



Date: **15-May-25**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
27			EF-2: Exhaust Fan Manufacturer: Cook Model: GC-144 CFM: 100 - Bird Screen, Gravity Backdraft Damper, and Solid State Speed Control - Motorized Damper  <i>Note: Provided and Installed By Contractor</i>	EA	1	0%	1	2.500	\$ 26.00	\$ 65.00	\$ 250.00	\$ 315.00	\$ 315.00
			<b>GRAVITY RELIEF VENT:</b>										
28			GV-1: Gravity Relief Vent Manufacturer: Greenheck Model: FG1 36X46 Type: Makeup Air CFM: 7410 Weight: 176 lbs W/ Bird screen	EA	1	0%	1	4.000	\$ 26.00	\$ 104.00	\$ 822.00	\$ 926.00	\$ 926.00
29			GV-2: Gravity Relief Vent Manufacturer: Greenheck Model: FG1 36X40 Type: Combustion Air CFM: 6500 Weight: 147 lbs W/ Bird screen	EA	1	0%	1	4.000	\$ 26.00	\$ 104.00	\$ 822.00	\$ 926.00	\$ 926.00
			<b>MISCELLANEOUS:</b>										
30		M-001	Temperature Sensor	EA	1	0%	1	0.620	\$ 26.00	\$ 16.12	\$ 32.00	\$ 48.12	\$ 48.12
31		M-001	Gas Pressure Regulator	EA	24	0%	24	0.350	\$ 26.00	\$ 9.10	\$ 45.00	\$ 54.10	\$ 1,298.40
32		M-001	Thermostat	EA	1	0%	1	0.340	\$ 26.00	\$ 8.84	\$ 82.00	\$ 90.84	\$ 90.84
33		M-001	Smoke Detectors	EA	1	0%	1	0.420	\$ 26.00	\$ 10.92	\$ 64.00	\$ 74.92	\$ 74.92
			<b>ROOF TOP UNIT</b>										
34		M-400	RTU-1: Roof Top Unit Manufacturer: Lennox Model: LGH180U4ML1Y Weight: 2751 Lbs  <i>Note: RTU(S) are Provided and Installed by Landlord</i>	EA	1	0%	1	15.000	\$ 26.00	\$ 390.00	\$ -	\$ 390.00	\$ 390.00
			<b>WATER HEATER</b>										
35		M-400	WH-1: Water Heater Thru 4 CF/HR: 796	EA	4	0%	4	6.500	\$ 26.00	\$ 169.00	\$ 1,100.00	\$ 1,269.00	\$ 5,076.00
			<b>DAMPERS</b>										
36			Manual Volume Damper	EA	27	0%	27	0.850	\$ 26.00	\$ 22.10	\$ 180.00	\$ 202.10	\$ 5,456.70
			<b>DUCT WEIGHT</b>										
37			Galvanized Sheet Metal Duct	LBS	2413	10%	2654	0.038	\$ 26.00	\$ 0.99	\$ 4.10	\$ 5.09	\$ 13,505.65
			<b>DUCT INSULATION</b>										
38		Plan Notes	2" Vinyl Backed Fiberglass Insulation (R-6.0)	SF	1735	10%	1909	0.022	\$ 26.00	\$ 0.57	\$ 2.26	\$ 2.83	\$ 5,404.87
			<b>MISCELLANEOUS</b>										
			<b>DUCT SUPPORTS:</b>										
39			3/8" Threaded Rod	EA	110	0%	110	0.110	\$ 26.00	\$ 2.86	\$ 11.85	\$ 14.71	\$ 1,618.10
40			1" x 22 Ga. Strap	EA	55	0%	55	0.050	\$ 26.00	\$ 1.30	\$ 6.50	\$ 7.80	\$ 425.10
			<b>SUBTOTAL</b>										<b>\$ 40,841</b>

<b>ELECTRICAL</b>													
41			General Allowance For Electrical Conduits & Wiring (4061 SF)	LS	1	0%	1	0.000	\$ 26.00	\$ -	\$ -	\$ 34,721.55	\$ 34,721.55
			<b>LIGHTING</b>										
42			(24"x48") Recessed Indirect Light Fixture - Manuf: Lithonia - Model: 2VTL4-40L-ADP-LP840-EZ1	EA	17	0%	17	1.540	\$ 26.00	\$ 40.04	\$ 330.18	\$ 370.22	\$ 6,293.74
43			(24"x24") Recessed Indirect Light Fixture - Manuf: Lithonia - Model: 2VTL4-40L-ADP-LP840-EZ1	EA	2	0%	2	1.540	\$ 26.00	\$ 40.04	\$ 330.18	\$ 370.22	\$ 740.44
44			Recessed Can Light Fixture - Manuf: GOTTHAM - Model: EV06-40-40-AR-WD-LSS-MVOLT	EA	8	0%	8	1.420	\$ 26.00	\$ 36.92	\$ 247.91	\$ 284.83	\$ 2,278.64
45			LED Utility Strip Light Fixture - Manuf: BEGHELLI - Model: MNSL-L48-2LL-MVOLT-40K80CRI-M6	EA	10	0%	10	1.220	\$ 26.00	\$ 31.72	\$ 109.67	\$ 141.39	\$ 1,413.90
46			4ft LED Utility Strip Light Fixture - Manuf: BEGHELLI - Model: CSYL-L48-AL03 MVOLT SWW3 80CRI	EA	2	0%	2	1.290	\$ 26.00	\$ 33.54	\$ 158.02	\$ 191.56	\$ 383.12
47			Recessed Indirect Light Fixture W/ Emergency Backup - Manuf: Lithonia - Model: 2VTL4-40L-ADP-LP840-EZ1	EA	8	0%	8	1.540	\$ 26.00	\$ 40.04	\$ 349.30	\$ 389.34	\$ 3,114.72
48			Universal Exit Sign W/ Dual Square Emergency Lighting Heads - Manuf: COMPASS CC SQ - COLOR: White Colour W/ Green Exit Font	EA	4	0%	4	1.000	\$ 26.00	\$ 26.00	\$ 170.00	\$ 196.00	\$ 784.00
49			Dual Square Emergency Lighting Heads	EA	2	0%	2	1.340	\$ 26.00	\$ 34.84	\$ 180.00	\$ 214.84	\$ 429.68
50			4' LED Utility Strip W/ Emergency Backup	EA	1	0%	1	1.460	\$ 26.00	\$ 37.96	\$ 239.89	\$ 277.85	\$ 2,778.50
			<b>POWER</b>										
51		E-100,E-200	Cable Hung Strip Lighting In The Washer Bay / Bulkheads Areas	EA	3	0%	3	1.050	\$ 26.00	\$ 27.30	\$ 112.50	\$ 139.80	\$ 419.40
52			Waterproof Exterior Walpack	EA	1	0%	1	1.320	\$ 26.00	\$ 34.32	\$ 246.43	\$ 280.75	\$ 280.75
53			Duplex Grounded Receptacle	EA	31	0%	31	0.650	\$ 26.00	\$ 16.90	\$ 38.00	\$ 54.90	\$ 1,701.90
54			LED Utility Strip W/ Emergency Backup	EA	9	0%	9	1.460	\$ 26.00	\$ 37.96	\$ 239.89	\$ 277.85	\$ 2,500.65
55			GFCI Duplex Receptacle	EA	4	0%	4	0.650	\$ 26.00	\$ 16.90	\$ 42.00	\$ 58.90	\$ 235.60
56			Ceiling Mounted Quadplex Receptacle	EA	5	0%	5	0.680	\$ 26.00	\$ 17.68	\$ 41.00	\$ 58.68	\$ 293.40
57			Ceiling Mounted Duplex Receptacle	EA	4	0%	4	0.650	\$ 26.00	\$ 16.90	\$ 38.00	\$ 54.90	\$ 219.60
58			Data Outlet	EA	10	0%	10	0.520	\$ 26.00	\$ 13.52	\$ 19.50	\$ 33.02	\$ 330.20
59			TV Typically Between 60" x 70" In Size	EA	8	0%	8	3.120	\$ 26.00	\$ 81.12	\$ 4,499.00	\$ 4,580.12	\$ 36,640.96
60			New Keypad For 24 Hours Automated Access	EA	1	0%	1	0.930	\$ 26.00	\$ 24.18	\$ 187.99	\$ 212.17	\$ 212.17
61			1" Conduits Stabbed Above Ceiling From Background Server To Washer/Dryer For Low Voltage Data Run	EA	5	0%	5	0.320	\$ 26.00	\$ 8.32	\$ 17.47	\$ 25.79	\$ 128.95
62			Mount Disconnect Switches On Non-Removable Panel Of Unit Or Nearby Wall	EA	1	0%	1	0.385	\$ 26.00	\$ 10.01	\$ 35.65	\$ 45.66	\$ 45.66
63			Power Connection For Illuminated Open Sign	EA	4	0%	4	0.430	\$ 26.00	\$ 11.18	\$ 32.00	\$ 43.18	\$ 172.72
64			Power Connection For Wall Recessed Bill Changer	EA	4	0%	4	0.430	\$ 26.00	\$ 11.18	\$ 32.00	\$ 43.18	\$ 172.72
65			Provide Power For Deck Hung TVs	EA	1	0%	1	0.610	\$ 26.00	\$ 15.86	\$ 58.63	\$ 74.49	\$ 74.49
66			Provide Stainless Steel Door Operator	EA	2	0%	2	1.750	\$ 26.00	\$ 45.50	\$ 550.00	\$ 595.50	\$ 1,910.00
67			120V Circuit For Fire Alarm Panel	EA	1	0%	1	1.200	\$ 26.00	\$ 31.20	\$ 169.99	\$ 201.19	\$ 201.19
68			Provide 105" Conduit W/ 4" Square Boxes For Communication Outlets	EA	2	0%	2	0.760	\$ 26.00	\$ 19.76	\$ 54.63	\$ 74.39	\$ 148.78
69			Provide Power/ Cable/ Data For Wall Mounted TV.	EA	7	0%	7	0.520	\$ 26.00	\$ 13.52	\$ 19.50	\$ 33.02	\$ 231.14
70			Single Switches	EA	28	0%	28	0.385	\$ 26.00	\$ 10.01	\$ 22.50	\$ 32.51	\$ 910.28
71			Occupancy Sensor	EA	7	0%	7	0.630	\$ 26.00	\$ 16.38	\$ 78.65	\$ 95.03	\$ 665.21
			<b>MISCELLANEOUS</b>										
72			Junction Box	EA	69	0%	69	0.750	\$ 26.00	\$ 19.50	\$ 65.56	\$ 85.06	\$ 5,869.14
73			Junction-Box For Tenant Sign	EA	1	0%	1	0.750	\$ 26.00	\$ 19.50	\$ 65.56	\$ 85.06	\$ 85.06
74			Junction-Box For Tenant Monument Signs	EA	1	0%	1	0.750	\$ 26.00	\$ 19.50	\$ 65.56	\$ 85.06	\$ 85.06
			<b>SUBTOTAL</b>										<b>\$ 103,254</b>

<b>PROJECTED COST</b>												\$187,203	
<b>OVERHEAD AND PROFIT</b>												20%	\$37,441
<b>INSURANCE</b>												3%	\$5,616
<b>CONTINGENCY</b>												5%	\$9,360
<b>TAX</b>												7%	\$6,231
<b>SUGGESTED BID</b>												<b>\$245,850</b>	

**Note:**



# SMART CONSTRUCTS

## DETAILED BREAKDOWN OF ITEMS

Prepared for: Laundrolab, 500 Kings HWY, Suite A New Bedford, Massachusetts 02745.  
Project ID:  
Scope: Hvac and Electrical



Date: 15-May-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
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1. Online sources are used for pricing.  
2. Prices can vary depending upon field conditions.

## DUCT BREAKDOWN OF ITEMS

**Prepared for:** Laundrolab, 500 Kings HWY, Suite A New Bedford, Massachusetts 02745.

**Project ID:**

**Scope:** HVAC



**Date:** 15-May-25

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
<b>HVAC</b>					
<b>GALVANIZED SHEET METAL DUCT</b>					
1	6" Dia Supply Air Duct	LF	39	10%	43
2	8" Dia Supply Air Duct	LF	115	10%	127
3	10" Dia Supply Air Duct	LF	44	10%	48
4	16"x14" Supply Air Duct	LF	24	10%	27
5	24"x14" Supply Air Duct	LF	46	10%	50
6	40"x16" Supply Air Duct	LF	19	10%	21
7	48"x14" Return Air Duct	LF	7	10%	8
8	24" Dia Dryer Exhaust Duct up Through Roof W/ Gooseneck or Hood	LF	6	10%	7
9	16" Dia Dryer Exhaust Duct up Through Roof W/ Gooseneck or Hood	LF	3	10%	3
10	8" Dia Dryer Exhaust Duct up Through Roof W/ Gooseneck or Hood	LF	72	10%	79
11	26" Dia Exhaust Air Duct	LF	2	10%	2
12	24" Dia Exhaust Air Duct	LF	10	10%	11
13	22" Dia Exhaust Air Duct	LF	6	10%	6
14	20" Dia Exhaust Air Duct	LF	5	10%	6
15	18" Dia Exhaust Air Duct	LF	6	10%	6
16	16" Dia Exhaust Air Duct	LF	5	10%	6
17	14" Dia Exhaust Air Duct	LF	15	10%	16
18	12" Dia Exhaust Air Duct	LF	20	10%	22
19	6" Dia Exhaust Air Duct	LF	2	10%	2
<b>DUCT TRANSITIONS:</b>					
20	10"/ 16"x14" Transition Duct	EA	12	0%	12
21	8"/ 16"x14" Transition Duct	EA	10	0%	10
22		EA	3	0%	3
23	40"x16"/ 24"x14" Transition Duct	EA	2	0%	2
24	16"x14"/ 24"x14" Transition Duct	EA	2	0%	2