PROJECT ID:	240 S 4TH STREET PHILADELPHIA, PA 19106	CLIENT'S INFORMATION:	
		CONTACT:	
		E-MAIL ADDRESS:	
SCOPE:	HVAC	PHONE NUMBER:	
		Date:	07/23/23

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST
		GENERAL REQUIREMENTS							
1		Supervision	1	LS	$8,000	$0	$0	$0	
2		Permits	1	LS	$15,000	$0	$0	$0	
3		Final Clean-up	1	LS	$12,000	$0	$0	$0	
4		Mobilization Costs	1	LS	$14,000	$0	$0	$0	
5		Project Overheads	1	LS	$10,000	$0	$0	$0	
6		Bonds	1	LS	$20,000	$0	$0	$0	
7		Temporary Control & Facilities	1	LS	$10,000	$0	$0	$0	
8		Scaffolding	1	SF	$11,000	$0	$0	$0	
		Subtotal (General Requirements)							$0
		DIVISION 23- HVAC							
		DUCT							
9		Duct 6x3	83	FT	$12	$6	$18	$1,487	
10		Duct 6X4	108	FT	$13	$6	$18	$1,964	
11		Duct 6x6	38	FT	$13	$6	$19	$718	
12		Duct 8x3	25	FT	$16	$7	$24	$603	
13		Duct 8X4	21	FT	$17	$8	$24	$507	
14		Duct 8X6	67	FT	$17	$8	$25	$1,673	
15		Duct 8X8	154	FT	$18	$8	$26	$3,922	
16		Duct 10x6	95	FT	$21	$10	$31	$2,965	
17		Duct 10X8	78	FT	$22	$10	$31	$2,455	
18		Duct 10X10	30	FT	$22	$10	$33	$962	
19		Duct 12x6	41	FT	$25	$12	$37	$1,512	
20		Duct 12X8	85	FT	$26	$12	$38	$3,196	
21		Duct 12X10	8	FT	$27	$12	$39	$305	
22		Duct 14X8	30	FT	$29	$13	$42	$1,281	
23		Duct 14X10	79	FT	$30	$14	$43	$3,400	
24		Duct 16X10	16	FT	$34	$16	$49	$806	
25		Duct 20x12	29	FT	$42	$19	$61	$1,769	
		FLEXIBLE DUCT							
26		8'' Dia Flexible Duct	78	FT	$14	$7	$21	$1,628	
27		6'' Dia Flexible Duct	30	FT	$11	$5	$16	$491	
		CONDENSATE DRAIN PIPE							
28		3/4'' Dia Trap Lines 1/2'' Thick ARMAFLEX Insulation Supported With Rubber -In- Shear Hanger By HYDROZORB	1031	FT	$16	$7	$24	$24,222	
29		3/4'' Dia P-Trap	20	EA	$50	$115	$165	$3,300	
30		3/4'' Dia Gate Valve	20	EA	$55	$135	$190	$3,800	
31		3/4'' Dia Inverted P Trap	20	EA	$55	$140	$195	$3,900	
		MECHANICAL FIXTURE							
32		Transition	19	EA	$60	$140	$200	$3,800	
33		Flexible Connection	31	EA	$54	$125	$179	$5,549	
34		Volumn Damper	51	EA	$69	$160	$229	$11,679	
35		Thermostate	12	EA	$47	$110	$157	$1,884	
36		Back Draft Damper	5	EA	$65	$150	$215	$1,075	
37		Duct End Cap 6x4	4	EA	$41	$95	$136	$544	
38		Duct End Cap 8x8	5	EA	$49	$114	$163	$815	
39		Duct End Cap 10x6	6	EA	$60	$140	$200	$1,200	
40		Duct End Cap 8x6	6	EA	$47	$110	$157	$942	
41		Duct End Cap 12x8	3	EA	$71	$166	$237	$711	
42		Duct End Cap 14x10	1	EA	$85	$198	$283	$283	
		DIFFUSER							
43		Ceiling Diffuser CFM 50 MFR: TITUS MODEL: TDC-AA	4	EA	$52	$120	$172	$688	
44		Ceiling Diffuser CFM 75 MFR: TITUS MODEL: TDC-AA	5	EA	$59	$138	$197	$985	
45		Ceiling Diffuser CFM 100 MFR: TITUS MODEL: TDC-AA	3	EA	$72	$168	$240	$720	
46		Ceiling Diffuser CFM 125 MFR: TITUS MODEL: TDC-AA	2	EA	$82	$190	$272	$544	

PROJECT ID: 240 S 4TH STREET PHILADELPHIA, PA 19106

SCOPE: HVAC

CLIENT'S INFORMATION:
CONTACT:
E-MAIL ADDRESS:
PHONE NUMBER:
Date: 07/23/23

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST
47		Ceiling Diffuser CFM 150 MFR: TITUS MODEL: TDC-AA	2	EA	$97	$225	$322	$644	
48		Ceiling Diffuser CFM 150 MFR: TITUS MODEL: TDC-AA	4	EA	$97	$225	$322	$1,288	
49		Ceiling Diffuser CFM 200 MFR: TITUS MODEL: TDC-AA	6	EA	$125	$290	$415	$2,490	
50		Ceiling Diffuser CFM 250 MFR: TITUS MODEL: TDC-AA	10	EA	$145	$338	$483	$4,830	
51		Ceiling Diffuser CFM 300 MFR: TITUS MODEL: TDC-AA	1	EA	$173	$402	$575	$575	
52		FLOOR GRILL CFM 100 MFR: TITUS MODEL: 300RS	1	EA	$72	$168	$240	$240	
53		FLOOR GRILL CFM 150 MFR: TITUS MODEL: 300RS	2	EA	$97	$225	$322	$644	
54		FLOOR GRILL CFM 250 MFR: TITUS MODEL: 300RS	3	EA	$145	$338	$483	$1,449	
55	M1.0-M2.0	FLOOR GRILL CFM 300 MFR: TITUS MODEL: 300RS	1	EA	$173	$402	$575	$575	
56		FLOOR RETURN CFM 100 MFR: TITUS MODEL: 300RS	1	EA	$72	$168	$240	$240	
57		FLOOR RETURN CFM 300 MFR: TITUS MODEL: 300RS	1	EA	$173	$402	$575	$575	
58		FLOOR RETURN CFM 525 MFR: TITUS MODEL: 300RS	2	EA	$335	$780	$1,115	$2,230	
59		RETURN GRILL CFM 225 MFR: TITUS MODEL: 300RS	1	EA	$130	$302	$432	$432	
60		RETURN GRILL CFM 250 MFR: TITUS MODEL: 300RS	2	EA	$145	$338	$483	$966	
61		RETURN GRILL CFM 300 MFR: TITUS MODEL: 300RS	5	EA	$173	$402	$575	$2,875	
62		RETURN GRILL CFM 400 MFR: TITUS MODEL: 300RS	1	EA	$218	$506	$724	$724	
63		RETURN GRILL CFM 500 MFR: TITUS MODEL: 300RS	1	EA	$334	$754	$1,088	$1,088	
64		RETURN GRILL CFM 550 MFR: TITUS MODEL: 300RS	1	EA	$352	$820	$1,172	$1,172	

PROJECT ID:		**240 S 4TH STREET PHILADELPHIA, PA 19106**						**CLIENT'S INFORMATION:**	
								CONTACT:	
								E-MAIL ADDRESS:	
SCOPE:		**HVAC**						**PHONE NUMBER:**	
								Date:	**07/23/23**

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST
65		RETURN REGISTER CFM 300 MFR: TITUS MODEL: 350FL	1	EA	$173	$402	$575	$575	
66		RETURN REGISTER CFM 350 MFR: TITUS MODEL: 350FL	1	EA	$194	$450	$644	$644	
67		RETURN REGISTER CFM 500 MFR: TITUS MODEL: 350FL	1	EA	$324	$754	$1,078	$1,078	
68		SIDE GRILL CFM 25 MFR: TITUS MODEL: 300RS	3	EA	$39	$90	$129	$387	
		AIR HANDLING UNIT							
69		Air Handling Unit CFM 1600 4 TON MFR: GOODMAN MODEL: ARUF48C14	1	EA	$1,660	$3,860	$5,520	$5,520	
		OUTDOOR CONDENSING UNIT							
70		OutDoor Condensing Unit MFR: YORK MODEL: DHW36CMB21S 3 Ton	5	EA	$1,071	$2,490	$3,561	$17,805	
71		OutDoor Condensing Unit MFR: YORK MODEL: DHW12CSB21S 1 Ton	1	EA	$445	$1,035	$1,480	$1,480	
72		OutDoor Condensing Unit MFR: GOODMAN MODEL: GSZ14048 4 Ton	1	EA	$1,400	$3,260	$4,660	$4,660	
		AIR CONDITIONING UNIT							
73		Air Conditioning Unit MFR: YORK MODEL: DHMW18NDB21S 1 Ton	4	EA	$677	$1,575	$2,252	$9,008	
74		Air Conditioning Unit MFR: YORK MODEL: DHMW18NDB21S 1.5 Ton	5	EA	$845	$1,960	$2,805	$14,025	
75		Air Conditioning Unit MFR: YORK MODEL: DHMW24NDB21S 2 Ton	1	EA	$1,048	$2,435	$3,483	$3,483	
		EXHAUST FAN							
76		Exhaust Fan CFM 80 MFR: BROAN Model: XB80 3 Amps , 120V, 60 HZ	10	EA	$85	$195	$280	$2,800	
		Subtotal (HVAC)							$182,786

	SUBTOTAL		$182,786
	OVERHEAD & PROFIT	0	$36,557
	INSURANCE	0	$5,484
	CONTINGENCY	0	$12,795
TOTAL BASE BID			**$237,622**

Note:

PROJECT ID:	240 S 4TH STREET PHILADELPHIA, PA 19106	CLIENT'S INFORMATION:	
		CONTACT:	
		E-MAIL ADDRESS:	
SCOPE:	Electrical	PHONE NUMBER:	
		Date:	07/23/23

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST
		GENERAL REQUIREMENTS							
1		Supervision	1	LS	$8,000	$0	$0	$0	
2		Permits	1	LS	$15,000	$0	$0	$0	
3		Final Clean-up	1	LS	$12,000	$0	$0	$0	
4		Mobilization Costs	1	LS	$14,000	$0	$0	$0	
5		Project Overheads	1	LS	$10,000	$0	$0	$0	
6		Bonds	1	LS	$20,000	$0	$0	$0	
7		Temporary Control & Facilities	1	LS	$10,000	$0	$0	$0	
8		Scaffolding	1	SF	$11,000	$0	$0	$0	
		Subtotal (General Requirements)							**$0**
		DIVISION 26- ELECTRICAL							
		LIGHT FIXTURE E2.0							
9		4'' Recessed LED Downlight 120 Volt, 20W	136	EA	$120	$160	$280	$38,080	
10		Bathrrom Vanity Light 120 Volt, 20 W	11	EA	$124	$168	$292	$3,212	
11		4'' Recessed LED Light (UL WET Listed) 120Volt, 20W	26	EA	$120	$175	$295	$7,670	
12		4' LED Utility Fixture Light 120Volt, 35Watt	14	EA	$132	$185	$317	$4,438	
13		Exterior Wall mounted Light Fixture With Integral Photocell 120Volt 35W	14	EA	$135	$195	$330	$4,620	
		POWER E2.0							
14		Single Way Switch	43	EA	$48	$13	$61	$2,623	
15		Three Way Switch	24	EA	$69	$24	$93	$2,232	
16		Dimmer Switch	13	EA	$55	$17	$72	$936	
17		Duplex Recepticle	88	EA	$62	$20	$82	$7,216	
18		Motor Outlet	10	EA	$95	$45	$140	$1,400	
19		Duplex Recepticle Ground Fault Interrupter	21	EA	$50	$70	$120	$2,520	
20		Weather Resistant Duplex Recepticle Ground Fault Interrupter	4	EA	$59	$84	$143	$572	
21		Weather Resistant Discont Switch	7	EA	$90	$225	$315	$2,205	
22		3/4'' X 10' Long Copper Clad Ground Rods	20	FT	$90	$160	$250	$5,000	
		WIRING							
23		Cable & Conduit	12260	SF	$2	$1	$2	$25,011	
24	E1.0-E2.1	1#2 CU	20	FT	$4	$1	$6	$113	
25		#2/0 AL	210	FT	$4	$2	$6	$1,252	
26		#4 AL GND SER	210	FT	$5	$2	$6	$1,331	
27		#500 KCmil	150	FT	$18	$54	$73	$10,890	
28		4'' Conduit	50	FT	$17	$7	$24	$1,190	
		DETECTORS							
29		Smoke Detector Inter Connected Throughout Dwelling	19	EA	$135	$300	$435	$8,265	
		PANEL E1.1							
30		Panel 240/120 Volts, 3 Phase Main Bus 400 Amps Main BRK 400 Amps A/C 22000	1	EA	$1,905	$4,260	$6,165	$6,165	
31		Panel 240/120 Volts, 3 Phase Main Bus 150 Amps A/C 22000	1	EA	$1,435	$1,980	$3,415	$3,415	
		Subtotal (Electrical)							**$140,356**

SUBTOTAL		**$140,356**
OVERHEAD & PROFIT	**0**	**$28,071**
INSURANCE	**0**	**$4,211**
CONTINGENCY	**0**	**$9,825**
TOTAL BASE BID		**$182,462**

Note:

PROJECT ID:		240 S 4TH STREET PHILADELPHIA, PA 19106					CLIENT'S INFORMATION:			
							CONTACT:			
							E-MAIL ADDRESS:			
SCOPE:		Plumbing					PHONE NUMBER:			
							Date:	07/23/23		

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST
		GENERAL REQUIREMENTS							
1		Supervision	1	LS	$8,000	$0	$0	$0	
2		Permits	1	LS	$15,000	$0	$0	$0	
3		Final Clean-up	1	LS	$12,000	$0	$0	$0	
4		Mobilization Costs	1	LS	$14,000	$0	$0	$0	
5		Project Overheads	1	LS	$10,000	$0	$0	$0	
6		Bonds	1	LS	$20,000	$0	$0	$0	
7		Temporary Control & Facilities	1	LS	$10,000	$0	$0	$0	
8		Scaffolding	1	SF	$11,000	$0	$0	$0	
		Subtotal (General Requirements)							**$0**
		DIVISION 22- PLUMBING							
		PLUMBING FIXTURE							
9		Water Closet Floor Mounted Tank Type	9	EA	$368	$820	$1,188	$10,692	
10		Lavatory Drop In Or Under Mount	11	EA	$320	$675	$995	$10,945	
11		Tub/Shower Left Or Right Drain	9	EA	$1,125	$1,890	$3,015	$27,135	
12		Shower Left Or Right Drain	2	EA	$600	$1,575	$2,175	$4,350	
13		Washing Machine Box 1/4 Turn	2	EA	$90	$225	$315	$630	
		HOT WATER HEATER							
14		Hot Water Heater MGR: Brandford White Model: RE255T6 23" Diameter	1	EA	$1,195	$3,160	$4,355	$4,355	
15		Hot Water Heater MGR: Brandford White Model: RE330S6 20" Diameter	2	EA	$1,195	$3,160	$4,355	$8,710	
16		55 Gal Expansion Tank	1	EA	$350	$1,020	$1,370	$1,370	
17		30 Gal Expansion Tank	2	EA	$312	$860	$1,172	$2,344	
	P1.0-P3.0	**DOMESTIC PIPE LINE**							
18		1'' Dia PEX Pipe Line	352	FT	$12	$6	$18	$6,351	
19		1/2'' Dia PEX Pipe Line	622	FT	$7	$3	$10	$6,131	
20		3/4'' Dia PEX Pipe Line	77	FT	$10	$4	$14	$1,065	
		WASTE PIPE LINE							
21		4'' Dia Cast Iron Pipe Line	108	FT	$49	$42	$91	$9,830	
22		3'' Dia PVC Pipe	300	FT	$36	$27	$63	$18,848	
23		2'' Dia PVC Pipe	25	FT	$24	$19	$43	$1,065	
24		1-1/2'' Dia PVC Pipe	172	FT	$16	$11	$27	$4,634	
		VENT PIPE							
25		3'' Dia Vent PVC Pipe	201	FT	$36	$27	$63	$12,669	
		SANITARY FIXTURE							
26		Ceant Out	10	EA	$140	$390	$530	$5,300	
		VALVE							
27		1'' Dia Ball Valve Type L Copper	15	EA	$65	$160	$225	$3,375	
28		1'' Dia Check Valve Type L Copper	2	EA	$70	$165	$235	$470	
29		T & P Relief Valve Type L Copper	3	EA	$135	$320	$455	$1,365	
30		1/2'' Dia Ball Valve Type L Copper	57	EA	$42	$94	$136	$7,752	
31		1'' Dia Dielectric Union Type L Copper	6	EA	$60	$145	$205	$1,230	
32		Vacuum Relief Type L Copper	3	EA	$115	$250	$365	$1,095	
33		1'' Dia Drain Valve With Threaded Hose Connection	3	EA	$90	$200	$290	$870	
		Subtotal (Plumbing)							**$152,581**

SUBTOTAL		**$152,581**
OVERHEAD & PROFIT	**0**	**$30,516**
INSURANCE	**0**	**$4,577**
CONTINGENCY	**0**	**$10,681**
TOTAL BASE BID		**$198,355**

Note: