



PROJECT ID: Shepherd | Glenmore Development - NY

CONTACT:

SCOPE: Plumbing & Fire Sprinkler

E-MAIL ADDRESS:

PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL COST	LABOR COST	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
<b>GENERAL REQUIREMENTS</b>									
1		Supervision	1	LS			\$-	\$-	
2		Permits	1	LS			\$-	\$-	
3		Final Clean-up	1	LS			\$-	\$-	
4		Mobilization Costs	1	LS			\$-	\$-	
5		Project Overheads	1	LS			\$-	\$-	
6		Bonds	1	LS			\$-	\$-	
7		Temporary Control & Facilities	1	LS			\$-	\$-	
<b>Subtotal (General Requirements)</b>									<b>\$0</b>

**DIVISION 21- FIRE SUPPRESSION**

<b>Cellar Floor</b>										
<b>Equipment &amp; Fitting</b>										
8	SP-100 To SP-200	Elbow	22	EA	\$30.00	\$20.00	\$50.00	\$1,100.00		
9		Tee	41	EA	\$30.00	\$20.00	\$50.00	\$2,050.00		
10		"+" Cross	11	EA	\$30.00	\$20.00	\$50.00	\$550.00		
11		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
12		Tamper Switch "TS" Model #: TSW-2X	2	EA	\$60.00	\$40.00	\$100.00	\$200.00		
13		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00		
14		(6") Check Valve W. A.B.D	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
15		Fire Pump Controller	1	EA	\$250.00	\$100.00	\$350.00	\$350.00		
16		Fire Pump & Jockey Pump	1	EA	\$600.00	\$300.00	\$900.00	\$900.00		
17		Check Valve	2	EA	\$200.00	\$100.00	\$300.00	\$600.00		
18		Automatic Fire Pump	1	EA	\$600.00	\$300.00	\$900.00	\$900.00		
19		Discharge Gauge	1	EA	\$150.00	\$100.00	\$250.00	\$250.00		
20		Suction Gauge	1	EA	\$150.00	\$100.00	\$250.00	\$250.00		
21		Casing Relief Valve	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
22		Air Release Valve	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
23		Main Relief Valve	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
24		Site Cone & Glass W/ opening For Test Valves	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
25		Test Valve Manifold	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
26		OS & Y Gate Valve	4	EA	\$200.00	\$100.00	\$300.00	\$1,200.00		
27		Concentric Discharge Inserter	1	EA	\$150.00	\$100.00	\$250.00	\$250.00		
28		Eccentric Suction Reducer	1	EA	\$70.00	\$30.00	\$100.00	\$100.00		
29		Automatic Fire Pump Control Panel	1	EA	\$1,200.00	\$500.00	\$1,700.00	\$1,700.00		
30		Pressure Switch	1	EA	\$60.00	\$40.00	\$100.00	\$100.00		
31		OS & Y Gate Valve (BY-Pass)	2	EA	\$200.00	\$100.00	\$300.00	\$600.00		
32		Bronze Check Valve	2	EA	\$200.00	\$100.00	\$300.00	\$600.00		
33		Jockey Pump	1	EA	\$600.00	\$300.00	\$900.00	\$900.00		
34		Jockey Pump Controller	1	EA	\$250.00	\$100.00	\$350.00	\$350.00		
35		Globe Valve	4	EA	\$200.00	\$100.00	\$300.00	\$1,200.00		
36		(1/4") Plug	2	EA	\$120.00	\$80.00	\$200.00	\$400.00		
<b>Sprinkler &amp; Pipes</b>										
37		SP-100 To SP-200	Concealed Sprinkler Head Reliable Model #: RCF49	49	EA	\$200.00	\$100.00	\$300.00	\$14,700.00	
38			Upright Sprinkler Head Model #: F1FR56	27	EA	\$200.00	\$100.00	\$300.00	\$8,100.00	
39			(1") Fire Sprinkler Pipe	388	LF	\$7.00	\$3.00	\$10.00	\$3,880.00	
40			(1-1/2") Fire Sprinkler Pipe	73	LF	\$7.00	\$3.00	\$10.00	\$730.00	
41			(1-1/4") Fire Sprinkler Pipe	24	LF	\$7.00	\$3.00	\$10.00	\$240.00	
42			(2") Fire Sprinkler Pipe	167	LF	\$8.00	\$4.00	\$12.00	\$2,004.00	
43	(3") Fire Sprinkler Pipe		41	LF	\$9.00	\$4.00	\$13.00	\$533.00		
44	(4") Fire Sprinkler Pipe		47	LF	\$10.00	\$4.00	\$14.00	\$658.00		
45	(6") Fire Sprinkler Pipe		224	LF	\$12.00	\$4.00	\$16.00	\$3,584.00		
<b>First Floor</b>										
<b>Equipment &amp; Fitting</b>										
46	SP-100 To SP-200	Elbow	55	EA	\$30.00	\$20.00	\$50.00	\$2,750.00		
47		Tee	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00		
48		"+" Cross	9	EA	\$30.00	\$20.00	\$50.00	\$450.00		
49		Fire Control Valve Assembly "FCVA"	2	EA	\$200.00	\$100.00	\$300.00	\$600.00		
50		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00		
51		(6"x3"x3") Fire Department Connection	2	EA	\$500.00	\$200.00	\$700.00	\$1,400.00		
52		Tamper Switch "TS"	2	EA	\$60.00	\$40.00	\$100.00	\$200.00		
<b>Sprinkler &amp; Pipes</b>										
53	SP-100 To SP-200	Concealed Sprinkler Head Reliable Model #: RCF49	97	EA	\$200.00	\$100.00	\$300.00	\$29,100.00		
54		Upright Sprinkler Head Model #: F1FR56	18	EA	\$200.00	\$100.00	\$300.00	\$5,400.00		
55		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	24	EA	\$200.00	\$100.00	\$300.00	\$7,200.00		
56		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	10	EA	\$200.00	\$100.00	\$300.00	\$3,000.00		
57		(1") Fire Sprinkler Pipe	692	LF	\$7.00	\$3.00	\$10.00	\$6,920.00		
58		(1-1/2") Fire Sprinkler Pipe	123	LF	\$7.00	\$3.00	\$10.00	\$1,230.00		
59		(1-1/4") Fire Sprinkler Pipe	103	LF	\$7.00	\$3.00	\$10.00	\$1,030.00		
60		(2") Fire Sprinkler Pipe	324	LF	\$8.00	\$4.00	\$12.00	\$3,888.00		

61		(3") Fire Sprinkler Pipe	12	LF	\$9.00	\$4.00	\$13.00	\$156.00	
62		(4") Fire Sprinkler Pipe	15	LF	\$10.00	\$4.00	\$14.00	\$210.00	
63		(6") Fire Sprinkler Pipe	16	LF	\$12.00	\$4.00	\$16.00	\$256.00	
		<b>Second Floor</b>							
		<b>Equipment &amp; Fitting</b>					\$-	\$-	
64	<b>SP-100 To SP-200</b>	Elbow	57	EA	\$30.00	\$20.00	\$50.00	\$2,850.00	
65		Tee	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00	
66		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
67		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00	
68		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00	
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-	
69	<b>SP-100 To SP-200</b>	Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$200.00	\$100.00	\$300.00	\$13,800.00	
70		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$200.00	\$100.00	\$300.00	\$11,100.00	
71		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$200.00	\$100.00	\$300.00	\$6,600.00	
72		Pendent Sprinkler Head Model #: F1FR56	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
73		(1") Fire Sprinkler Pipe	430	LF	\$7.00	\$3.00	\$10.00	\$4,300.00	
74		(1-1/2") Fire Sprinkler Pipe	83	LF	\$7.00	\$3.00	\$10.00	\$830.00	
75		(1-1/4") Fire Sprinkler Pipe	109	LF	\$7.00	\$3.00	\$10.00	\$1,090.00	
76		(2") Fire Sprinkler Pipe	380	LF	\$8.00	\$4.00	\$12.00	\$4,560.00	
77		(3") Fire Sprinkler Pipe	11	LF	\$9.00	\$4.00	\$13.00	\$143.00	
78		(4") Fire Sprinkler Pipe	16	LF	\$10.00	\$4.00	\$14.00	\$224.00	
79		(6") Fire Sprinkler Pipe	15	LF	\$12.00	\$4.00	\$16.00	\$240.00	
		<b>Third Floor</b>							
		<b>Equipment &amp; Fitting</b>					\$-	\$-	
80	<b>SP-100 To SP-200</b>	Elbow	57	EA	\$30.00	\$20.00	\$50.00	\$2,850.00	
81		Tee	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00	
82		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
83		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00	
84		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00	
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-	
85	<b>SP-100 To SP-200</b>	Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$200.00	\$100.00	\$300.00	\$13,800.00	
86		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$200.00	\$100.00	\$300.00	\$11,100.00	
87		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$200.00	\$100.00	\$300.00	\$6,600.00	
88		Pendent Sprinkler Head Model #: F1FR56	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
89		(1") Fire Sprinkler Pipe	430	LF	\$7.00	\$3.00	\$10.00	\$4,300.00	
90		(1-1/2") Fire Sprinkler Pipe	83	LF	\$7.00	\$3.00	\$10.00	\$830.00	
91		(1-1/4") Fire Sprinkler Pipe	109	LF	\$7.00	\$3.00	\$10.00	\$1,090.00	
92		(2") Fire Sprinkler Pipe	380	LF	\$8.00	\$4.00	\$12.00	\$4,560.00	
93		(3") Fire Sprinkler Pipe	11	LF	\$9.00	\$4.00	\$13.00	\$143.00	
94		(4") Fire Sprinkler Pipe	16	LF	\$10.00	\$4.00	\$14.00	\$224.00	
95		(6") Fire Sprinkler Pipe	15	LF	\$12.00	\$4.00	\$16.00	\$240.00	
		<b>Fourth Floor</b>							
		<b>Equipment &amp; Fitting</b>					\$-	\$-	
96	<b>SP-100 To SP-200</b>	Elbow	57	EA	\$30.00	\$20.00	\$50.00	\$2,850.00	
97		Tee	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00	
98		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
99		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00	
100		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00	
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-	
101	<b>SP-100 To SP-200</b>	Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$200.00	\$100.00	\$300.00	\$13,800.00	
102		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$200.00	\$100.00	\$300.00	\$11,100.00	
103		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$200.00	\$100.00	\$300.00	\$6,600.00	
104		Pendent Sprinkler Head Model #: F1FR56	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
105		(1") Fire Sprinkler Pipe	430	LF	\$7.00	\$3.00	\$10.00	\$4,300.00	
106		(1-1/2") Fire Sprinkler Pipe	83	LF	\$7.00	\$3.00	\$10.00	\$830.00	
107		(1-1/4") Fire Sprinkler Pipe	109	LF	\$7.00	\$3.00	\$10.00	\$1,090.00	
108		(2") Fire Sprinkler Pipe	380	LF	\$8.00	\$4.00	\$12.00	\$4,560.00	
109		(3") Fire Sprinkler Pipe	11	LF	\$9.00	\$4.00	\$13.00	\$143.00	
110		(4") Fire Sprinkler Pipe	16	LF	\$10.00	\$4.00	\$14.00	\$224.00	
111		(6") Fire Sprinkler Pipe	15	LF	\$12.00	\$4.00	\$16.00	\$240.00	
		<b>Fifth Floor</b>							
		<b>Equipment &amp; Fitting</b>					\$-	\$-	
112	<b>SP-100 To SP-200</b>	Elbow	57	EA	\$30.00	\$20.00	\$50.00	\$2,850.00	
113		Tee	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00	
114		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
115		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00	
116		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00	
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-	
117	<b>SP-100 To SP-200</b>	Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$200.00	\$100.00	\$300.00	\$13,800.00	
118		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$200.00	\$100.00	\$300.00	\$11,100.00	
119		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$200.00	\$100.00	\$300.00	\$6,600.00	
120		Pendent Sprinkler Head Model #: F1FR56	1	EA	\$200.00	\$100.00	\$300.00	\$300.00	
121		(1") Fire Sprinkler Pipe	430	LF	\$7.00	\$3.00	\$10.00	\$4,300.00	

122		(1-1/2") Fire Sprinkler Pipe	83	LF	\$7.00	\$3.00	\$10.00	\$830.00		
123		(1-1/4") Fire Sprinkler Pipe	109	LF	\$7.00	\$3.00	\$10.00	\$1,090.00		
124		(2") Fire Sprinkler Pipe	380	LF	\$8.00	\$4.00	\$12.00	\$4,560.00		
125		(3") Fire Sprinkler Pipe	11	LF	\$9.00	\$4.00	\$13.00	\$143.00		
126		(4") Fire Sprinkler Pipe	16	LF	\$10.00	\$4.00	\$14.00	\$224.00		
127		(6") Fire Sprinkler Pipe	15	LF	\$12.00	\$4.00	\$16.00	\$240.00		
		<b>Sixth Floor</b>								
		<b>Equipment &amp; Fitting</b>					\$-	\$-		
128	<b>SP-100 To SP-200</b>	Elbow	57	EA	\$30.00	\$20.00	\$50.00	\$2,850.00		
129		Tee	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00		
130		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
131		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00		
132		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00		
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-		
133	<b>SP-100 To SP-200</b>	Concealed Sprinkler Head Reliable Model #: RCF49	46	EA	\$200.00	\$100.00	\$300.00	\$13,800.00		
134		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	37	EA	\$200.00	\$100.00	\$300.00	\$11,100.00		
135		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	22	EA	\$200.00	\$100.00	\$300.00	\$6,600.00		
136		Pendent Sprinkler Head Model #: F1FR56	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
137		(1") Fire Sprinkler Pipe	430	LF	\$7.00	\$3.00	\$10.00	\$4,300.00		
138		(1-1/2") Fire Sprinkler Pipe	83	LF	\$7.00	\$3.00	\$10.00	\$830.00		
139		(1-1/4") Fire Sprinkler Pipe	109	LF	\$7.00	\$3.00	\$10.00	\$1,090.00		
140		(2") Fire Sprinkler Pipe	380	LF	\$8.00	\$4.00	\$12.00	\$4,560.00		
141		(3") Fire Sprinkler Pipe	11	LF	\$9.00	\$4.00	\$13.00	\$143.00		
142		(4") Fire Sprinkler Pipe	16	LF	\$10.00	\$4.00	\$14.00	\$224.00		
143		(6") Fire Sprinkler Pipe	15	LF	\$12.00	\$4.00	\$16.00	\$240.00		
			<b>Seventh Floor</b>							
			<b>Equipment &amp; Fitting</b>					\$-	\$-	
144	<b>SP-100 To SP-200</b>	Elbow	21	EA	\$30.00	\$20.00	\$50.00	\$1,050.00		
145		Tee	50	EA	\$30.00	\$20.00	\$50.00	\$2,500.00		
146		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
147		(2-1/2") Angle Hose	2	EA	\$150.00	\$100.00	\$250.00	\$500.00		
148		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00		
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-		
149	<b>SP-100 To SP-200</b>	Concealed Sprinkler Head Reliable Model #: RCF49	25	EA	\$200.00	\$100.00	\$300.00	\$7,500.00		
150		Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	8	EA	\$200.00	\$100.00	\$300.00	\$2,400.00		
151		Sidewall Sprinkler Head Model #: F1RES44HSW/F2	19	EA	\$200.00	\$100.00	\$300.00	\$5,700.00		
152		Pendent Sprinkler Head Model #: F1FR56	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
153		(1") Fire Sprinkler Pipe	236	LF	\$7.00	\$3.00	\$10.00	\$2,360.00		
154		(1-1/2") Fire Sprinkler Pipe	43	LF	\$7.00	\$3.00	\$10.00	\$430.00		
155		(1-1/4") Fire Sprinkler Pipe	37	LF	\$7.00	\$3.00	\$10.00	\$370.00		
156		(2") Fire Sprinkler Pipe	226	LF	\$8.00	\$4.00	\$12.00	\$2,712.00		
157		(3") Fire Sprinkler Pipe	26	LF	\$9.00	\$4.00	\$13.00	\$338.00		
158		(4") Fire Sprinkler Pipe	16	LF	\$10.00	\$4.00	\$14.00	\$224.00		
			<b>Roof</b>							
		<b>Equipment &amp; Fitting</b>								
159	<b>SP-100 To SP-200</b>	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00		
160		Tee	3	EA	\$30.00	\$20.00	\$50.00	\$150.00		
161		Fire Control Valve Assembly "FCVA"	1	EA	\$200.00	\$100.00	\$300.00	\$300.00		
162		3-Way Manifold Manf: Croker Model #: 6884	1	EA	\$250.00	\$100.00	\$350.00	\$350.00		
163		"+" Cross	1	EA	\$30.00	\$20.00	\$50.00	\$50.00		
164		End Cap	2	EA	\$120.00	\$80.00	\$200.00	\$400.00		
165		Tamper Switch "TS"	1	EA	\$60.00	\$40.00	\$100.00	\$100.00		
		<b>Sprinkler &amp; Pipes</b>					\$-	\$-		
166	<b>SP-100 To SP-200</b>	Intermediate Temperature Sidewall Sprinkler Head Model #: F1RES44HSW/F2	9	EA	\$200.00	\$100.00	\$300.00	\$2,700.00		
167		(1") Fire Sprinkler Pipe	46	LF	\$7.00	\$3.00	\$10.00	\$460.00		
168		(1-1/2") Fire Sprinkler Pipe	8	LF	\$7.00	\$3.00	\$10.00	\$80.00		
169		(2") Fire Sprinkler Pipe	25	LF	\$8.00	\$4.00	\$12.00	\$300.00		
170		(3") Fire Sprinkler Pipe	14	LF	\$9.00	\$4.00	\$13.00	\$182.00		
171	(4") Fire Sprinkler Pipe	11	LF	\$10.00	\$4.00	\$14.00	\$154.00			
		<b>Subtotal (Fire Suppression)</b>							<b>\$409,064</b>	
		<b>DIVISION 22- PLUMBING</b>								
		<b>Storm Pipe</b>								
		<b>Cellar Floor</b>								
172	<b>PA-100 To P-230</b>	Elbow	54	EA	\$30.00	\$20.00	\$50.00	\$2,700.00		
173		"Y" Lateral	30	EA	\$30.00	\$20.00	\$50.00	\$1,500.00		
174		Gate Valve	2	EA	\$200.00	\$100.00	\$300.00	\$600.00		
175		Check Valve	2	EA	\$200.00	\$100.00	\$300.00	\$600.00		
176		(2") P.D Pipe	66	LF	\$8.00	\$4.00	\$12.00	\$792.00		
177		(4") P.D Pipe	26	LF	\$10.00	\$4.00	\$14.00	\$364.00		
178		(3") Storm Pipe	210	LF	\$15.00	\$10.00	\$25.00	\$5,250.00		
179		(4") Storm Pipe	212	LF	\$15.00	\$10.00	\$25.00	\$5,300.00		
180		(5") Storm Pipe	123	LF	\$15.00	\$10.00	\$25.00	\$3,075.00		
181		(6") Storm Pipe	47	LF	\$15.00	\$10.00	\$25.00	\$1,175.00		
182		(8") Storm Pipe	40	LF	\$20.00	\$10.00	\$30.00	\$1,200.00		
183	(10") Storm Pipe	66	LF	\$20.00	\$10.00	\$30.00	\$1,980.00			

184		(12") Storm Pipe	5	LF	\$20.00	\$10.00	\$30.00	\$150.00	
		<b>First Floor</b>							
185	PA-100 To P-230	Elbow	18	EA	\$30.00	\$20.00	\$50.00	\$900.00	
186		"Y" Lateral	14	EA	\$30.00	\$20.00	\$50.00	\$700.00	
187		(3") Storm Pipe	57	LF	\$15.00	\$10.00	\$25.00	\$1,425.00	
188		(4") Storm Pipe	54	LF	\$15.00	\$10.00	\$25.00	\$1,350.00	
189		(5") Storm Pipe	27	LF	\$15.00	\$10.00	\$25.00	\$675.00	
190		(6") Storm Pipe	51	LF	\$15.00	\$10.00	\$25.00	\$1,275.00	
191		(8") Storm Pipe	47	LF	\$20.00	\$10.00	\$30.00	\$1,410.00	
		<b>Second Floor</b>							
192	PA-100-P- 230	(3") Storm Pipe	85	LF	\$15.00	\$10.00	\$25.00	\$2,125.00	
193		(4") Storm Pipe	40	LF	\$15.00	\$10.00	\$25.00	\$1,000.00	
		<b>Third Floor</b>							
194	PA-100-P- 230	(3") Storm Pipe	85	LF	\$15.00	\$10.00	\$25.00	\$2,125.00	
195		(4") Storm Pipe	40	LF	\$15.00	\$10.00	\$25.00	\$1,000.00	
		<b>Fourth Floor</b>							
196	PA-100-P- 230	(3") Storm Pipe	85	LF	\$15.00	\$10.00	\$25.00	\$2,125.00	
197		(4") Storm Pipe	40	LF	\$15.00	\$10.00	\$25.00	\$1,000.00	
		<b>Fifth Floor</b>							
198	PA-100-P- 230	(3") Storm Pipe	85	LF	\$15.00	\$10.00	\$25.00	\$2,125.00	
199		(4") Storm Pipe	40	LF	\$15.00	\$10.00	\$25.00	\$1,000.00	
		<b>Sixth Floor</b>							
200	PA-100-P- 230	(3") Storm Pipe	85	LF	\$15.00	\$10.00	\$25.00	\$2,125.00	
201		(4") Storm Pipe	40	LF	\$15.00	\$10.00	\$25.00	\$1,000.00	
		<b>Seventh Floor</b>							
202	PA-100 To P-230	Elbow	12	EA	\$30.00	\$20.00	\$50.00	\$600.00	
203		"Y" Lateral	4	EA	\$30.00	\$20.00	\$50.00	\$200.00	
204		(3") Storm Pipe	83	LF	\$15.00	\$10.00	\$25.00	\$2,075.00	
		<b>Sanitary Pipe</b>							
		<b>Cellar Floor</b>							
205	PA-100 To P-230	Elbow	299	EA	\$30.00	\$20.00	\$50.00	\$14,950.00	
206		Tee	50	EA	\$30.00	\$20.00	\$50.00	\$2,500.00	
207		"Y" Lateral	121	EA	\$30.00	\$20.00	\$50.00	\$6,050.00	
208		(1-1/2") Vent Pipe	78	LF	\$7.00	\$3.00	\$10.00	\$780.00	
209		(2") Vent Pipe	319	LF	\$8.00	\$4.00	\$12.00	\$3,828.00	
210		(3") Vent Pipe	18	LF	\$9.00	\$4.00	\$13.00	\$234.00	
211		(1-1/2") Waste Pipe	40	LF	\$7.00	\$3.00	\$10.00	\$400.00	
212		(2") Waste Pipe	127	LF	\$8.00	\$4.00	\$12.00	\$1,524.00	
213		(3") Waste Pipe	229	LF	\$9.00	\$4.00	\$13.00	\$2,977.00	
214		(4") Waste Pipe	72	LF	\$10.00	\$4.00	\$14.00	\$1,008.00	
215		(4") Sanitary Pipe	560	LF	\$10.00	\$4.00	\$14.00	\$7,840.00	
216		(6") Sanitary Pipe	45	LF	\$12.00	\$4.00	\$16.00	\$720.00	
217		(8") Sanitary Pipe	63	LF	\$14.00	\$4.00	\$18.00	\$1,134.00	
218		(4") FAI Pipe	53	LF	\$10.00	\$4.00	\$14.00	\$742.00	
		<b>First Floor</b>							
219	PA-100 To P-230	Elbow	369	EA	\$30.00	\$20.00	\$50.00	\$18,450.00	
220		Tee	49	EA	\$30.00	\$20.00	\$50.00	\$2,450.00	
221		"Y" Lateral	197	EA	\$30.00	\$20.00	\$50.00	\$9,850.00	
222		(1-1/2") Vent Pipe	263	LF	\$7.00	\$3.00	\$10.00	\$2,630.00	
223		(2") Vent Pipe	181	LF	\$8.00	\$4.00	\$12.00	\$2,172.00	
224		(3") Vent Pipe	7	LF	\$9.00	\$4.00	\$13.00	\$91.00	
225		(1-1/2") Waste Pipe	140	LF	\$7.00	\$3.00	\$10.00	\$1,400.00	
226		(2") Waste Pipe	28	LF	\$8.00	\$4.00	\$12.00	\$336.00	
227		(3") Waste Pipe	613	LF	\$9.00	\$4.00	\$13.00	\$7,969.00	
228		(4") Waste Pipe	56	LF	\$10.00	\$4.00	\$14.00	\$784.00	
229		(4") Sanitary Pipe	532	LF	\$10.00	\$4.00	\$14.00	\$7,448.00	
230		(4") Vent Pipe	14	LF	\$10.00	\$4.00	\$14.00	\$196.00	
231		(5") Sanitary Pipe	37	LF	\$11.00	\$4.00	\$15.00	\$555.00	
232		(6") Sanitary Pipe	40	LF	\$12.00	\$4.00	\$16.00	\$640.00	
		<b>Second Floor</b>							
233	PA-100 To P-230	Elbow	373	EA	\$30.00	\$20.00	\$50.00	\$18,650.00	
234		Tee	102	EA	\$30.00	\$20.00	\$50.00	\$5,100.00	
235		"Y" Lateral	68	EA	\$30.00	\$20.00	\$50.00	\$3,400.00	
236		(1-1/2") Vent Pipe	390	LF	\$7.00	\$3.00	\$10.00	\$3,900.00	
237		(2") Vent Pipe	169	LF	\$8.00	\$4.00	\$12.00	\$2,028.00	
238		(3") Vent Pipe	387	LF	\$9.00	\$4.00	\$13.00	\$5,031.00	
239		(4") Vent Pipe	81	LF	\$10.00	\$4.00	\$14.00	\$1,134.00	
240		(1-1/2") Waste Pipe	99	LF	\$7.00	\$3.00	\$10.00	\$990.00	
241		(3") Waste Pipe	313	LF	\$9.00	\$4.00	\$13.00	\$4,069.00	
242		(4") Sanitary Pipe	509	LF	\$10.00	\$4.00	\$14.00	\$7,126.00	
		<b>Third Floor</b>							
243	PA-100 To P-230	Elbow	373	EA	\$30.00	\$20.00	\$50.00	\$18,650.00	
244		Tee	102	EA	\$30.00	\$20.00	\$50.00	\$5,100.00	
245		"Y" Lateral	68	EA	\$30.00	\$20.00	\$50.00	\$3,400.00	
246		(1-1/2") Vent Pipe	390	LF	\$7.00	\$3.00	\$10.00	\$3,900.00	
247		(2") Vent Pipe	169	LF	\$8.00	\$4.00	\$12.00	\$2,028.00	
248	(3") Vent Pipe	387	LF	\$9.00	\$4.00	\$13.00	\$5,031.00		

249		(4") Vent Pipe	81	LF	\$10.00	\$4.00	\$14.00	\$1,134.00	
250		(1-1/2") Waste Pipe	99	LF	\$7.00	\$3.00	\$10.00	\$990.00	
251		(3") Waste Pipe	313	LF	\$9.00	\$4.00	\$13.00	\$4,069.00	
252		(4") Sanitary Pipe	509	LF	\$10.00	\$4.00	\$14.00	\$7,126.00	
		<b>Fourth Floor</b>							
253	PA-100 To P-230	Elbow	373	EA	\$30.00	\$20.00	\$50.00	\$18,650.00	
254		Tee	102	EA	\$30.00	\$20.00	\$50.00	\$5,100.00	
255		"Y" Lateral	68	EA	\$30.00	\$20.00	\$50.00	\$3,400.00	
256		(1-1/2") Vent Pipe	390	LF	\$7.00	\$3.00	\$10.00	\$3,900.00	
257		(2") Vent Pipe	169	LF	\$8.00	\$4.00	\$12.00	\$2,028.00	
258		(3") Vent Pipe	387	LF	\$9.00	\$4.00	\$13.00	\$5,031.00	
259		(4") Vent Pipe	81	LF	\$10.00	\$4.00	\$14.00	\$1,134.00	
260		(1-1/2") Waste Pipe	99	LF	\$7.00	\$3.00	\$10.00	\$990.00	
261		(3") Waste Pipe	313	LF	\$9.00	\$4.00	\$13.00	\$4,069.00	
262		(4") Sanitary Pipe	509	LF	\$10.00	\$4.00	\$14.00	\$7,126.00	
		<b>Fifth Floor</b>							
263	PA-100 To P-230	Elbow	373	EA	\$30.00	\$20.00	\$50.00	\$18,650.00	
264		Tee	102	EA	\$30.00	\$20.00	\$50.00	\$5,100.00	
265		"Y" Lateral	68	EA	\$30.00	\$20.00	\$50.00	\$3,400.00	
266		(1-1/2") Vent Pipe	390	LF	\$7.00	\$3.00	\$10.00	\$3,900.00	
267		(2") Vent Pipe	169	LF	\$8.00	\$4.00	\$12.00	\$2,028.00	
268		(3") Vent Pipe	387	LF	\$9.00	\$4.00	\$13.00	\$5,031.00	
269		(4") Vent Pipe	81	LF	\$10.00	\$4.00	\$14.00	\$1,134.00	
270		(1-1/2") Waste Pipe	99	LF	\$7.00	\$3.00	\$10.00	\$990.00	
271		(3") Waste Pipe	313	LF	\$9.00	\$4.00	\$13.00	\$4,069.00	
272		(4") Sanitary Pipe	509	LF	\$10.00	\$4.00	\$14.00	\$7,126.00	
		<b>Sixth Floor</b>							
273	PA-100 To P-230	Elbow	373	EA	\$30.00	\$20.00	\$50.00	\$18,650.00	
274		Tee	102	EA	\$30.00	\$20.00	\$50.00	\$5,100.00	
275		"Y" Lateral	68	EA	\$30.00	\$20.00	\$50.00	\$3,400.00	
276		(1-1/2") Vent Pipe	390	LF	\$7.00	\$3.00	\$10.00	\$3,900.00	
277		(2") Vent Pipe	169	LF	\$8.00	\$4.00	\$12.00	\$2,028.00	
278		(3") Vent Pipe	387	LF	\$9.00	\$4.00	\$13.00	\$5,031.00	
279		(4") Vent Pipe	81	LF	\$10.00	\$4.00	\$14.00	\$1,134.00	
280		(1-1/2") Waste Pipe	99	LF	\$7.00	\$3.00	\$10.00	\$990.00	
281		(3") Waste Pipe	313	LF	\$9.00	\$4.00	\$13.00	\$4,069.00	
282		(4") Sanitary Pipe	509	LF	\$10.00	\$4.00	\$14.00	\$7,126.00	
		<b>Seventh Floor</b>							
283	PA-100 To P-230	Elbow	88	EA	\$30.00	\$20.00	\$50.00	\$4,400.00	
284		Tee	69	EA	\$30.00	\$20.00	\$50.00	\$3,450.00	
285		"Y" Lateral	22	EA	\$30.00	\$20.00	\$50.00	\$1,100.00	
286		(1-1/2") Vent Pipe	121	LF	\$7.00	\$3.00	\$10.00	\$1,210.00	
287		(2") Vent Pipe	77	LF	\$8.00	\$4.00	\$12.00	\$924.00	
288		(3") Vent Pipe	274	LF	\$9.00	\$4.00	\$13.00	\$3,562.00	
289		(4") Vent Pipe	165	LF	\$10.00	\$4.00	\$14.00	\$2,310.00	
290		(1-1/2") Waste Pipe	25	LF	\$7.00	\$3.00	\$10.00	\$250.00	
291		(3") Waste Pipe	27	LF	\$9.00	\$4.00	\$13.00	\$351.00	
		<b>Roof</b>							
292	PA-100 To P-230	Elbow	4	EA	\$30.00	\$20.00	\$50.00	\$200.00	
293		Tee	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
294		(4") Vent Pipe	19	LF	\$10.00	\$4.00	\$14.00	\$266.00	
295		(1-1/2") Vent Pipe	5	LF	\$7.00	\$3.00	\$10.00	\$50.00	
		<b>Gas Pipe</b>							
		<b>Cellar Floor</b>							
296	PA-100 To P-230	Gas Meter	2	EA	\$700.00	\$300.00	\$1,000.00	\$2,000.00	
297		Elbow	24	EA	\$30.00	\$20.00	\$50.00	\$1,200.00	
298		Tee	9	EA	\$30.00	\$20.00	\$50.00	\$450.00	
299		(1/2") Gas Pipe	30	LF	\$5.00	\$3.00	\$8.00	\$240.00	
300		(1") Gas Line	62	LF	\$7.00	\$3.00	\$10.00	\$620.00	
301		(1-1/2") Gas Line	105	LF	\$7.00	\$3.00	\$10.00	\$1,050.00	
302		(4") Gas Line	78	LF	\$10.00	\$4.00	\$14.00	\$1,092.00	
		<b>First Floor</b>							
303	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
304		(4") Gas Line	20	LF	\$10.00	\$4.00	\$14.00	\$280.00	
		<b>Second Floor</b>							
305	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
306		(4") Gas Line	43	LF	\$10.00	\$4.00	\$14.00	\$602.00	
		<b>Third Floor</b>							
307	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
308		(4") Gas Line	43	LF	\$10.00	\$4.00	\$14.00	\$602.00	
		<b>Fourth Floor</b>							
309	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
310		(4") Gas Line	43	LF	\$10.00	\$4.00	\$14.00	\$602.00	
		<b>Fifth Floor</b>							
311	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
312		(4") Gas Line	43	LF	\$10.00	\$4.00	\$14.00	\$602.00	
		<b>Sixth Floor</b>							

313	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
314		(4") Gas Line	43	LF	\$10.00	\$4.00	\$14.00	\$602.00	
		<b>Seventh Floor</b>							
315	PA-100-P-230	Elbow	2	EA	\$30.00	\$20.00	\$50.00	\$100.00	
316		(4") Gas Line	15	LF	\$10.00	\$4.00	\$14.00	\$210.00	
		<b>Roof</b>							
317	PA-100 To P-230	Elbow	4	EA	\$30.00	\$20.00	\$50.00	\$200.00	
318		Tee	1	EA	\$30.00	\$20.00	\$50.00	\$50.00	
319		Boiler (By Others) Manf: MGH-300	2	EA					
320		(4") Gas Line	45	LF	\$10.00	\$4.00	\$14.00	\$630.00	
		<b>Domestic Water Pipe</b>							
		<b>Cellar Floor</b>							
321	PA-100 To P-230	Elbow	44	EA	\$30.00	\$20.00	\$50.00	\$2,200.00	
322		Tee	10	EA	\$30.00	\$20.00	\$50.00	\$500.00	
323		(3/4") Cold Water Pipe	83	LF	\$6.00	\$3.00	\$9.00	\$747.00	
324		(1-1/2") Cold Water Pipe	31	LF	\$7.00	\$3.00	\$10.00	\$310.00	
325		(1") Cold Water Pipe	61	LF	\$7.00	\$3.00	\$10.00	\$610.00	
326		(3") Cold Water Pipe	8	LF	\$9.00	\$4.00	\$13.00	\$104.00	
327		(4") Cold Water Pipe	105	LF	\$10.00	\$4.00	\$14.00	\$1,470.00	
328		(3/4") Hot Water Pipe	126	LF	\$6.00	\$3.00	\$9.00	\$1,134.00	
329		(1") Hot Water Pipe	12	LF	\$7.00	\$3.00	\$10.00	\$120.00	
330		(1-1/2") Hot Water Pipe	22	LF	\$7.00	\$3.00	\$10.00	\$220.00	
331	(3/4") Hot Water Return Pipe	84	LF	\$6.00	\$3.00	\$9.00	\$756.00		
		<b>First Floor</b>							
332	PA-100 To P-230	Elbow	335	EA	\$30.00	\$20.00	\$50.00	\$16,750.00	
333		Tee	199	EA	\$30.00	\$20.00	\$50.00	\$9,950.00	
334		Ball Valve	168	EA	\$200.00	\$100.00	\$300.00	\$50,400.00	
335		(1/2") Cold Water Pipe	16	LF	\$5.00	\$3.00	\$8.00	\$128.00	
336		(3/4") Cold Water Pipe	360	LF	\$6.00	\$3.00	\$9.00	\$3,240.00	
337		(1") Cold Water Pipe	323	LF	\$7.00	\$3.00	\$10.00	\$3,230.00	
338		(1-1/2") Cold Water Pipe	199	LF	\$7.00	\$3.00	\$10.00	\$1,990.00	
339		(1-1/4") Cold Water Pipe	256	LF	\$7.00	\$3.00	\$10.00	\$2,560.00	
340		(2") Cold Water Pipe	146	LF	\$8.00	\$4.00	\$12.00	\$1,752.00	
341		(2-1/2") Cold Water Pipe	32	LF	\$8.00	\$4.00	\$12.00	\$384.00	
342		(3") Cold Water Pipe	77	LF	\$9.00	\$4.00	\$13.00	\$1,001.00	
343		(3/4") Hot Water Pipe	682	LF	\$6.00	\$3.00	\$9.00	\$6,138.00	
344		(1") Hot Water Pipe	327	LF	\$7.00	\$3.00	\$10.00	\$3,270.00	
345		(1-1/2") Hot Water Pipe	16	LF	\$7.00	\$3.00	\$10.00	\$160.00	
346		(1-1/4") Hot Water Pipe	119	LF	\$7.00	\$3.00	\$10.00	\$1,190.00	
347		(2") Hot Water Pipe	201	LF	\$8.00	\$4.00	\$12.00	\$2,412.00	
348		(2-1/2") Hot Water Pipe	19	LF	\$8.00	\$4.00	\$12.00	\$228.00	
349		(3") Hot Water Pipe	38	LF	\$9.00	\$4.00	\$13.00	\$494.00	
350		(3/4") Hot Water Return Pipe	778	LF	\$6.00	\$3.00	\$9.00	\$7,002.00	
351		(1") Hot Water Return Pipe	200	LF	\$7.00	\$3.00	\$10.00	\$2,000.00	
352		(1-1/2") Hot Water Return Pipe	49	LF	\$7.00	\$3.00	\$10.00	\$490.00	
353		(1-1/4") Hot Water Return Pipe	18	LF	\$7.00	\$3.00	\$10.00	\$180.00	
			<b>Second Floor</b>						
354	PA-100 To P-230	Tee	104	EA	\$30.00	\$20.00	\$50.00	\$5,200.00	
355		Elbow	7	EA	\$30.00	\$20.00	\$50.00	\$350.00	
356		(1/2") Cold Water Pipe	3	LF	\$5.00	\$3.00	\$8.00	\$24.00	
357		(3/4") Cold Water Pipe	228	LF	\$6.00	\$3.00	\$9.00	\$2,052.00	
358		(1") Cold Water Pipe	121	LF	\$7.00	\$3.00	\$10.00	\$1,210.00	
359		(1-1/4") Cold Water Pipe	168	LF	\$7.00	\$3.00	\$10.00	\$1,680.00	
360		(2") Cold Water Pipe	10	LF	\$8.00	\$4.00	\$12.00	\$120.00	
361		(3") Cold Water Pipe	27	LF	\$9.00	\$4.00	\$13.00	\$351.00	
362		(3/4") Hot Water Pipe	297	LF	\$6.00	\$3.00	\$9.00	\$2,673.00	
363		(1") Hot Water Pipe	113	LF	\$7.00	\$3.00	\$10.00	\$1,130.00	
364		(1-1/2") Hot Water Pipe	19	LF	\$7.00	\$3.00	\$10.00	\$190.00	
365		(1-1/4") Hot Water Pipe	66	LF	\$7.00	\$3.00	\$10.00	\$660.00	
366		(3") Hot Water Pipe	30	LF	\$9.00	\$4.00	\$13.00	\$390.00	
367		(3/4") Hot Water Return Pipe	498	LF	\$6.00	\$3.00	\$9.00	\$4,482.00	
368	(1-1/2") Hot Water Return Pipe	33	LF	\$7.00	\$3.00	\$10.00	\$330.00		
		<b>Third Floor</b>							
369	PA-100 To P-230	Tee	104	EA	\$30.00	\$20.00	\$50.00	\$5,200.00	
370		Elbow	7	EA	\$30.00	\$20.00	\$50.00	\$350.00	
371		(1/2") Cold Water Pipe	3	LF	\$5.00	\$3.00	\$8.00	\$24.00	
372		(3/4") Cold Water Pipe	228	LF	\$6.00	\$3.00	\$9.00	\$2,052.00	
373		(1") Cold Water Pipe	121	LF	\$7.00	\$3.00	\$10.00	\$1,210.00	
374		(1-1/4") Cold Water Pipe	168	LF	\$7.00	\$3.00	\$10.00	\$1,680.00	
375		(2") Cold Water Pipe	10	LF	\$8.00	\$4.00	\$12.00	\$120.00	
376		(3") Cold Water Pipe	27	LF	\$9.00	\$4.00	\$13.00	\$351.00	
377		(3/4") Hot Water Pipe	297	LF	\$6.00	\$3.00	\$9.00	\$2,673.00	
378		(1") Hot Water Pipe	113	LF	\$7.00	\$3.00	\$10.00	\$1,130.00	
379		(1-1/2") Hot Water Pipe	19	LF	\$7.00	\$3.00	\$10.00	\$190.00	
380		(1-1/4") Hot Water Pipe	66	LF	\$7.00	\$3.00	\$10.00	\$660.00	
381		(3") Hot Water Pipe	30	LF	\$9.00	\$4.00	\$13.00	\$390.00	
382		(3/4") Hot Water Return Pipe	498	LF	\$6.00	\$3.00	\$9.00	\$4,482.00	
383		(1-1/2") Hot Water Return Pipe	33	LF	\$7.00	\$3.00	\$10.00	\$330.00	
		<b>Fourth Floor</b>							
384	PA-100 To P-230	Tee	104	EA	\$30.00	\$20.00	\$50.00	\$5,200.00	
385		Elbow	7	EA	\$30.00	\$20.00	\$50.00	\$350.00	
386		(1/2") Cold Water Pipe	3	LF	\$5.00	\$3.00	\$8.00	\$24.00	
387		(3/4") Cold Water Pipe	228	LF	\$6.00	\$3.00	\$9.00	\$2,052.00	
388		(1") Cold Water Pipe	121	LF	\$7.00	\$3.00	\$10.00	\$1,210.00	
389		(1-1/4") Cold Water Pipe	168	LF	\$7.00	\$3.00	\$10.00	\$1,680.00	
390		(2") Cold Water Pipe	10	LF	\$8.00	\$4.00	\$12.00	\$120.00	
391	(3") Cold Water Pipe	27	LF	\$9.00	\$4.00	\$13.00	\$351.00		

392		(3/4") Hot Water Pipe	297	LF	\$6.00	\$3.00	\$9.00	\$2,673.00	
393		(1") Hot Water Pipe	113	LF	\$7.00	\$3.00	\$10.00	\$1,130.00	
394		(1-1/2") Hot Water Pipe	19	LF	\$7.00	\$3.00	\$10.00	\$190.00	
395		(1-1/4") Hot Water Pipe	66	LF	\$7.00	\$3.00	\$10.00	\$660.00	
396		(3") Hot Water Pipe	30	LF	\$9.00	\$4.00	\$13.00	\$390.00	
397		(3/4") Hot Water Return Pipe	498	LF	\$6.00	\$3.00	\$9.00	\$4,482.00	
398		(1-1/2") Hot Water Return Pipe	33	LF	\$7.00	\$3.00	\$10.00	\$330.00	
		<b>Fifth Floor</b>							
399		Tee	104	EA	\$30.00	\$20.00	\$50.00	\$5,200.00	
400		Elbow	7	EA	\$30.00	\$20.00	\$50.00	\$350.00	
401		(1/2") Cold Water Pipe	3	LF	\$5.00	\$3.00	\$8.00	\$24.00	
402		(3/4") Cold Water Pipe	228	LF	\$6.00	\$3.00	\$9.00	\$2,052.00	
403		(1") Cold Water Pipe	121	LF	\$7.00	\$3.00	\$10.00	\$1,210.00	
404		(1-1/4") Cold Water Pipe	168	LF	\$7.00	\$3.00	\$10.00	\$1,680.00	
405	<b>PA-100 To P-230</b>	(2") Cold Water Pipe	10	LF	\$8.00	\$4.00	\$12.00	\$120.00	
406		(3") Cold Water Pipe	27	LF	\$9.00	\$4.00	\$13.00	\$351.00	
407		(3/4") Hot Water Pipe	297	LF	\$6.00	\$3.00	\$9.00	\$2,673.00	
408		(1") Hot Water Pipe	113	LF	\$7.00	\$3.00	\$10.00	\$1,130.00	
409		(1-1/2") Hot Water Pipe	19	LF	\$7.00	\$3.00	\$10.00	\$190.00	
410		(1-1/4") Hot Water Pipe	66	LF	\$7.00	\$3.00	\$10.00	\$660.00	
411		(3") Hot Water Pipe	30	LF	\$9.00	\$4.00	\$13.00	\$390.00	
412		(3/4") Hot Water Return Pipe	498	LF	\$6.00	\$3.00	\$9.00	\$4,482.00	
413		(1-1/2") Hot Water Return Pipe	33	LF	\$7.00	\$3.00	\$10.00	\$330.00	
			<b>Sixth Floor</b>						
414		Tee	104	EA	\$30.00	\$20.00	\$50.00	\$5,200.00	
415		Elbow	7	EA	\$30.00	\$20.00	\$50.00	\$350.00	
416		(1/2") Cold Water Pipe	3	LF	\$5.00	\$3.00	\$8.00	\$24.00	
417		(3/4") Cold Water Pipe	228	LF	\$6.00	\$3.00	\$9.00	\$2,052.00	
418		(1") Cold Water Pipe	121	LF	\$7.00	\$3.00	\$10.00	\$1,210.00	
419		(1-1/4") Cold Water Pipe	168	LF	\$7.00	\$3.00	\$10.00	\$1,680.00	
420	<b>PA-100 To P-230</b>	(2") Cold Water Pipe	10	LF	\$8.00	\$4.00	\$12.00	\$120.00	
421		(3") Cold Water Pipe	27	LF	\$9.00	\$4.00	\$13.00	\$351.00	
422		(3/4") Hot Water Pipe	297	LF	\$6.00	\$3.00	\$9.00	\$2,673.00	
423		(1") Hot Water Pipe	113	LF	\$7.00	\$3.00	\$10.00	\$1,130.00	
424		(1-1/2") Hot Water Pipe	19	LF	\$7.00	\$3.00	\$10.00	\$190.00	
425		(1-1/4") Hot Water Pipe	66	LF	\$7.00	\$3.00	\$10.00	\$660.00	
426		(3") Hot Water Pipe	30	LF	\$9.00	\$4.00	\$13.00	\$390.00	
427		(3/4") Hot Water Return Pipe	498	LF	\$6.00	\$3.00	\$9.00	\$4,482.00	
428		(1-1/2") Hot Water Return Pipe	33	LF	\$7.00	\$3.00	\$10.00	\$330.00	
			<b>Seventh Floor</b>						
429		Elbow	46	EA	\$30.00	\$20.00	\$50.00	\$2,300.00	
430		Tee	7	EA	\$30.00	\$20.00	\$50.00	\$350.00	
431	<b>PA-100 To P-230</b>	(3/4") Cold Water Pipe	53	LF	\$6.00	\$3.00	\$9.00	\$477.00	
432		(3") Cold Water Pipe	12	LF	\$9.00	\$4.00	\$13.00	\$156.00	
433		(3/4") Hot Water Pipe	40	LF	\$6.00	\$3.00	\$9.00	\$360.00	
434		(3") Hot Water Pipe	13	LF	\$9.00	\$4.00	\$13.00	\$169.00	
435		(1-1/2") Hot Water Return Pipe	22	LF	\$7.00	\$3.00	\$10.00	\$220.00	
			<b>Roof</b>						
436		Elbow	3	EA	\$30.00	\$20.00	\$50.00	\$150.00	
437	<b>PA-100 To P-230</b>	(1-1/2") Cold Water Pipe	18	LF	\$7.00	\$3.00	\$10.00	\$180.00	
438		(3") Cold Water Pipe	19	LF	\$9.00	\$4.00	\$13.00	\$247.00	
439		(3") Hot Water Pipe	21	LF	\$9.00	\$4.00	\$13.00	\$273.00	
440		(1-1/2") Hot Water Return Pipe	23	LF	\$7.00	\$3.00	\$10.00	\$230.00	
		<b>Plumbing Fixtures</b>							
		<b>Cellar Floor</b>					\$-	\$-	
441		(4") Dia Floor Drain (By Others)	2	EA			\$-	\$-	
442		(4") Dia Area Drain (By Others)	3	EA			\$-	\$-	
443		(3") Dia Area Drain (By Others)	5	EA			\$-	\$-	
444	<b>PA-100 To P-230</b>	Cleanout Deck Plate "CODP" (BY Others) Manf: J.R Smith Model #: 4240	12	EA			\$-	\$-	
445		Clean Out (By Others)	38	EA			\$-	\$-	
446		Wall Cleanout "COWP" (By Others) Manf: J.R Smith Model #: 4402	1	EA			\$-	\$-	
447		Duplex Sewage Ejector Pump (By Others)	1	EA			\$-	\$-	
448		Submersible Sump Pump (By Others)	1	EA			\$-	\$-	
449		(3") Dia Floor Drain (By Others)	2	EA			\$-	\$-	
450		Catch Basin (By Others)	3	EA			\$-	\$-	
			<b>First Floor</b>					\$-	\$-
451		Cleanout Deck Plate "CODP" (BY Others) Manf: J.R Smith Model #: 4240	2	EA			\$-	\$-	
452		Wall Cleanout "COWP" (By Others) Manf: J.R Smith Model #: 4402	5	EA			\$-	\$-	
453	<b>PA-100 To P-230</b>	Clean Out (By Others)	79	EA			\$-	\$-	
454		Compactor Sink (By Others)	1	EA			\$-	\$-	
455		(3") Floor Drain (By Others)	7	EA			\$-	\$-	
456		Mop Sink (BY Others)	2	EA			\$-	\$-	
457		Pantry Sink (By Others)	1	EA			\$-	\$-	
458		Water Closet (By Others)	12	EA			\$-	\$-	
459		Lavatory (By Others)	12	EA			\$-	\$-	
460		Bath Tub (By Others)	9	EA			\$-	\$-	
461		Kitchen Sink (By Others)	9	EA			\$-	\$-	
			<b>Second Floor</b>					\$-	\$-
462	<b>PA-100 To P-230</b>	Kitchen Sink (By Others)	20	EA			\$-	\$-	
463		Lavatory (By Others)	21	EA			\$-	\$-	
464		(3") Floor Drain (By Others)	1	EA			\$-	\$-	

465		Clean Out (By Others)	1	EA				\$-	\$-	
466		Water Closet (By Others)	20	EA				\$-	\$-	
467		MOP Sink (By Others)	1	EA				\$-	\$-	
468		Bath Tub (By Others)	20	EA				\$-	\$-	
		<b>Third Floor</b>						\$-	\$-	
469	<b>PA-100 To P-230</b>	Kitchen Sink (By Others)	20	EA				\$-	\$-	
470		Lavatory (By Others)	21	EA				\$-	\$-	
471		(3") Floor Drain (By Others)	1	EA				\$-	\$-	
472		Clean Out (By Others)	1	EA				\$-	\$-	
473		Water Closet (By Others)	20	EA				\$-	\$-	
474		MOP Sink (By Others)	1	EA				\$-	\$-	
475		Bath Tub (By Others)	20	EA				\$-	\$-	
		<b>Fourth Floor</b>						\$-	\$-	
476	<b>PA-100 To P-230</b>	Kitchen Sink (By Others)	20	EA				\$-	\$-	
477		Lavatory (By Others)	21	EA				\$-	\$-	
478		(3") Floor Drain (By Others)	1	EA				\$-	\$-	
479		Clean Out (By Others)	1	EA				\$-	\$-	
480		Water Closet (By Others)	20	EA				\$-	\$-	
481		MOP Sink (By Others)	1	EA				\$-	\$-	
482		Bath Tub (By Others)	20	EA				\$-	\$-	
		<b>Fifth Floor</b>						\$-	\$-	
483	<b>PA-100 To P-230</b>	Kitchen Sink (By Others)	20	EA				\$-	\$-	
484		Lavatory (By Others)	21	EA				\$-	\$-	
485		(3") Floor Drain (By Others)	1	EA				\$-	\$-	
486		Clean Out (By Others)	1	EA				\$-	\$-	
487		Water Closet (By Others)	20	EA				\$-	\$-	
488		MOP Sink (By Others)	1	EA				\$-	\$-	
489		Bath Tub (By Others)	20	EA				\$-	\$-	
		<b>Sixth Floor</b>						\$-	\$-	
490	<b>PA-100 To P-230</b>	Kitchen Sink (By Others)	20	EA				\$-	\$-	
491		Lavatory (By Others)	21	EA				\$-	\$-	
492		(3") Floor Drain (By Others)	1	EA				\$-	\$-	
493		Clean Out (By Others)	1	EA				\$-	\$-	
494		Water Closet (By Others)	20	EA				\$-	\$-	
495		MOP Sink (By Others)	1	EA				\$-	\$-	
496		Bath Tub (By Others)	20	EA				\$-	\$-	
		<b>Seventh Floor</b>						\$-	\$-	
497	<b>PA-100 To P-230</b>	Lavatory (By Others)	9	EA				\$-	\$-	
498		MOP Sink (By Others)	1	EA				\$-	\$-	
499		(3") Floor Drain (By Others)	1	EA				\$-	\$-	
500		Kitchen Sink (By Others)	9	EA				\$-	\$-	
501		Clean Out (By Others)	1	EA				\$-	\$-	
502		Water Closet (By Others)	9	EA				\$-	\$-	
503		Bath Tub (By Others)	8	EA				\$-	\$-	
		<b>Roof</b>						\$-	\$-	
504	<b>PA-100 To P-230</b>	(4") Roof Drain (By Others) Manf: JAY R.Smith Model #: 1015-G-R-C-U	6	EA				\$-	\$-	
505		(3") Roof Drain (By Others) Manf: JAY R.Smith Model #: 1015-G-R-C-U	14	EA				\$-	\$-	
		<b>Subtotal (Plumbing)</b>								<b>\$670,066</b>

<b>SUBTOTAL</b>										<b>\$1,079,130.00</b>
<b>OVERHEAD</b>		15%								<b>\$161,869.50</b>
<b>INSURANCE</b>		3%								<b>\$32,373.90</b>
<b>CONTINGENCY</b>		5%								<b>\$53,956.50</b>
<b>TOTAL BASE BID</b>										<b>\$1,327,329.90</b>

Note:

PRIMA

ESTIMATING