



Project Title:		Jamaica Bus Depot And Parking Lot											
Location:		Queens, NY											
Bid Date/Time/Due:		Monday, January 27, 2025											
Bid Phase:		Bidding											
Scope of Work:		Above Ground Plumbing											
Project Type:		Open Shop/Non Union											
Sr #		DRAWING REF.	QUANTITIES				MATERIAL		LABOR		TOTAL COST	REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QTY	UNIT	COST/UNIT	TOTAL	UNIT HOURS	COST/HR MANHOURS	TOTAL		
02. EXISTING CONDITIONS													\$5,856
Demolition Of Existing Items													Labor/Hour (\$ 200.00)
Building #41													
1		Existing Pumps To Be Relocated	2.0	0%	2.0	EAL	-	\$ -	-	4.55 (\$ 200.00)	9.1 (\$ 1,822)	(\$ 1,822)	
2		Existing Compressors To Be Relocated	1.0	0%	1.0	EAL	-	\$ -	-	6.00 (\$ 200.00)	6.0 (\$ 1,200)	(\$ 1,200)	
3		Oil And Water Separator To Be Relocated	1.0	0%	1.0	EAL	-	\$ -	-	12.00 (\$ 200.00)	12.0 (\$ 2,400)	(\$ 2,400)	
4		Sanitary Vertical Vent Pipes To Be Relocated	14.0	0%	14.0	LFL	-	\$ -	-	0.16 (\$ 200.00)	2.2 (\$ 434)	(\$ 434)	
22. PLUMBING													\$5,348,314
Trenching and Backfilling													Labor/Hour (\$ 200.00)
Trenching													
5		Trenching for Trench Drains	203.3	0%	203.3	CY	\$ -	\$ -	-	0.78 (\$ 200.00)	159.2 (\$ 31,830)	(\$ 31,830)	
Trenching													
6		Trenching For Sanitary Pipes	65.2	0%	65.2	CY	\$ -	\$ -	-	0.78 (\$ 200.00)	51.1 (\$ 10,215)	(\$ 10,215)	
Backfilling													
7		Backfilling for Sanitary Pipes	64.5	0%	64.5	CY	\$ 154.50	(\$ 9,959.07)	1.50 (\$ 200.00)	96.7 (\$ 19,338)	(\$ 29,297)		
Plumbing Pipes													
Domestic Water Pipes													
Above Ground (Copper Type-L)													
8		3/4" Dia Cold Water Pipe	1954.5	10%	2150.0	LFL	\$ 5.04	(\$ 10,835.86)	0.11 (\$ 200.00)	225.7 (\$ 45,149)	(\$ 55,985)		
9		1-1/4" Dia Cold Water Pipe	545.4	10%	599.9	LFL	\$ 9.64	(\$ 5,783.32)	0.14 (\$ 200.00)	82.8 (\$ 16,558)	(\$ 22,341)		
10		1/2" Dia Cold Water Pipe	930.5	10%	1023.6	LFL	\$ 3.43	(\$ 3,510.85)	0.10 (\$ 200.00)	101.3 (\$ 20,267)	(\$ 23,778)		
11		2" Dia Cold Water Pipe	780.3	10%	858.4	LFL	\$ 18.41	(\$ 15,802.46)	0.19 (\$ 200.00)	163.1 (\$ 32,618)	(\$ 48,420)		
12		3" Dia Cold Water Pipe	440.7	10%	484.7	LFL	\$ 36.71	(\$ 17,795.10)	0.29 (\$ 200.00)	138.8 (\$ 27,728)	(\$ 45,523)		
13		4" Dia Cold Water Pipe	936.4	10%	1030.0	LFL	\$ 61.68	(\$ 63,531.50)	0.41 (\$ 200.00)	422.3 (\$ 84,461)	(\$ 147,939)		
14		1" Dia Cold Water Pipe	632.2	10%	695.4	LFL	\$ 7.10	(\$ 4,937.25)	0.12 (\$ 200.00)	82.1 (\$ 16,411)	(\$ 21,348)		
15		2 1/2" Dia Cold Water Pipe	462.2	10%	508.5	LFL	\$ 26.43	(\$ 13,438.70)	0.26 (\$ 200.00)	131.2 (\$ 26,237)	(\$ 39,675)		
16		1-1/2" Dia Cold Water Pipe	86.6	10%	95.3	LFL	\$ 11.99	(\$ 1,142.43)	0.15 (\$ 200.00)	14.7 (\$ 2,935)	(\$ 4,077)		
17		3/4" Dia Hot Water Pipe	378.7	10%	416.5	LFL	\$ 5.04	(\$ 2,099.40)	0.11 (\$ 200.00)	43.7 (\$ 8,748)	(\$ 10,847)		
18		3/4" Dia Hot Water Return Pipe	522.9	10%	575.1	LFL	\$ 5.04	(\$ 2,898.74)	0.11 (\$ 200.00)	60.4 (\$ 12,078)	(\$ 14,977)		
19		1-1/4" Dia Hot Water Pipe	378.2	10%	416.0	LFL	\$ 9.64	(\$ 4,010.22)	0.14 (\$ 200.00)	57.4 (\$ 11,482)	(\$ 15,492)		
20													

157	2-1/2" X2-1/2" X1" Dia Tee-Joint 2" Dia	4.0	0%	4.0	EA (\$ 82.73) (\$ EA (\$ 330.92)	0.36 (\$ 200.00)	1.5 (\$ 291) (\$ 622)
158	Elbow-Joint	9.0	0%	9.0	53.85 (\$ EA (\$ 484.65)	0.20 (\$ 200.00)	1.8 (\$ 360) (\$ 845)
159	2-1/2" Dia Elbow-Joint	18.0	0%	18.0	53.85 (\$ EA (\$ 969.30)	0.20 (\$ 200.00)	3.6 (\$ 720) (\$ 1,689)
160	1-1/4" Dia Elbow-Joint	9.0	0%	9.0	53.85 (\$ EA (\$ 484.65)	0.20 (\$ 200.00)	1.8 (\$ 360) (\$ 845)
161	2-1/2" Dia Elbow-Joint	17.0	0%	17.0	53.85 (\$ EA (\$ 915.45)	0.20 (\$ 200.00)	3.4 (\$ 680) (\$ 1,595)
162	3" Dia Elbow-Joint	9.0	0%	9.0	93.98 (\$ EA (\$ 845.82)	0.49 (\$ 200.00)	4.4 (\$ 873) (\$ 1,719)
163	6" Dia Elbow-Joint	30.0	0%	30.0	283.91 (\$ EA (\$ 8,517.30)	0.96 (\$ 200.00)	28.8 (\$ 5,760) (\$ 14,277)
164	6" X6" X2-1/2" Dia Tee-Joint 3" X3" X2-	2.0	0%	2.0	460.00 (\$ EA (\$ 920.00)	1.41 (\$ 200.00)	2.8 (\$ 565) (\$ 1,485)
165	1/2" Dia Tee-Joint 1-1/4" X1-1/4" X1-	1.0	0%	1.0	112.59 (\$ EA (\$ 112.59)	0.73 (\$ 200.00)	0.7 (\$ 145) (\$ 258)
166	1/2" Dia Tee-Joint 4" To 6" Dia	1.0	0%	1.0	82.73 (\$ EA (\$ 82.73)	0.36 (\$ 200.00)	0.4 (\$ 73) (\$ 156)
167	Reducer	1.0	0%	1.0	283.91 (\$ EA (\$ 283.91)	0.96 (\$ 200.00)	1.0 (\$ 192) (\$ 476)
168	4" Dia Tee-Joint	2.0	0%	2.0	171.13 (\$ EA (\$ 342.26)	0.94 (\$ 200.00)	1.9 (\$ 376) (\$ 719)
169	4" To 8" Dia Reducer	1.0	0%	1.0	224.30 (\$ EA (\$ 224.30)	1.30 (\$ 200.00)	1.3 (\$ 260) (\$ 484)
170	8" Dia Elbow-Joint	4.0	0%	4.0	322.30 (\$ EA (\$ 1,289.20)	1.41 (\$ 200.00)	5.6 (\$ 1,130) (\$ 2,419)
171	6" To 3" Dia Reducer	1.0	0%	1.0	283.91 (\$ EA (\$ 283.91)	0.96 (\$ 200.00)	1.0 (\$ 192) (\$ 476)
172	3" Dia Elbow-Joint	7.0	0%	7.0	93.98 (\$ EA (\$ 657.86)	0.49 (\$ 200.00)	3.4 (\$ 679) (\$ 1,337)
173	3/4" Dia Natural Gas Pipe Joint	19.1	0%	19.1	99.86 (\$ EA (\$ 1,909.32)	0.16 (\$ 200.00)	3.1 (\$ 612) (\$ 2,521)
174	3/4" Dia Elbow-Joint 3/4" X1-	2.0	0%	2.0	99.86 (\$ EA (\$ 199.72)	0.16 (\$ 200.00)	0.3 (\$ 64) (\$ 264)
175	1/4" X1" Dia Tee-Joint 2-1/2" Dia	1.0	0%	1.0	107.69 (\$ EA (\$ 107.69)	0.21 (\$ 200.00)	0.2 (\$ 42) (\$ 150)
176	Metraflex Expansion Joint 6" Dia	1.0	0%	1.0	43.40 (\$ EA (\$ 43.40)	0.55 (\$ 200.00)	0.6 (\$ 111) (\$ 154)
177	Metraflex Expansion Joint	2.0	0%	2.0	132.00 (\$ EA (\$ 264.00)	0.78 (\$ 200.00)	1.6 (\$ 312) (\$ 576)
Sanitray Pipe Joints (CISPI, Hubless-Piping Couplings, ASTM C1277 and CISPI 310)							
178	3" Dia Elbow	48.0	0%	48.0	EA (\$ 16.50) (\$ 792.00)	1.14 (\$ 200.00)	54.9 (\$ 10,973) (\$ 11,765)
179	2" Dia Elbow	224.0	0%	224.0	EA (\$ 11.85) (\$ 2,654.40)	1.00 (\$ 200.00)	224.0 (\$ 44,800) (\$ 47,454)
180	2" Dia Elbow, 45°	6.0	0%	6.0	EA (\$ 10.18) (\$ 61.08)	1.00 (\$ 200.00)	6.0 (\$ 1,200) (\$ 1,261)
181	4" Dia Elbow, 45°	14.0	0%	14.0	EA (\$ 17.92) (\$ 250.88)	1.23 (\$ 200.00)	17.2 (\$ 3,447) (\$ 3,698)
182	6" Dia Elbow, 45°	1.0	0%	1.0	EA (\$ 39.65) (\$ 39.65)	1.41 (\$ 200.00)	1.4 (\$ 282) (\$ 322)
183	3" Dia Elbow, 45°	3.0	0%	3.0	EA (\$ 13.66) (\$ 40.98)	1.14 (\$ 200.00)	3.4 (\$ 686) (\$ 727)
184	4" Dia Elbow	104.0	0%	104.0	EA (\$ 24.84) (\$ 2,583.36)	1.23 (\$ 200.00)	128.0 (\$ 25,605) (\$ 28,188)
185	1-1/2" Dia Elbow	10.0	0%	10.0	EA (\$ 10.87) (\$ 108.70)	1.00 (\$ 200.00)	10.0 (\$ 2,000) (\$ 2,109)
186	6" Dia Elbow	2.0	0%	2.0	EA (\$ 60.70) (\$ 121.40)	1.41 (\$ 200.00)	2.8 (\$ 565) (\$ 686)
187	3" Dia Tee Joint	4.0	0%	4.0	EA (\$ 20.70) (\$ 82.80)	1.78 (\$ 200.00)	7.1 (\$ 1,422) (\$ 1,505)
188	4" Dia Tee Joint	1.0	0%	1.0	EA (\$ 38.18) (\$ 38.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 438)
189	2" X 2" X 1-1/2" Dia Tee Joint	67.0	0%	67.0	EA (\$ 16.30) (\$ 1,092.10)	1.60 (\$ 200.00)	107.2 (\$ 21,440) (\$ 22,532)
190	3" X 3" X 1-1/2" Dia Tee Joint	5.0	0%	5.0	EA (\$ 8.52) (\$ 42.60)	1.78 (\$ 200.00)	8.9 (\$ 1,778) (\$ 1,821)
191	2" Dia Wye Comb Joint	45.0	0%	45.0	EA (\$ 15.03) (\$ 676.35)	1.60 (\$ 200.00)	72.0 (\$ 14,400) (\$ 15,076)
192	4" Dia Wye Comb Joint	55.0	0%	55.0	EA (\$ 35.24) (\$ 1,938.20)	2.00 (\$ 200.00)	110.0 (\$ 22,000) (\$ 23,938)
193	3" Dia Wye Comb Joint	7.0	0%	7.0	EA (\$ 22.03) (\$ 154.21)	1.78 (\$ 200.00)	12.4 (\$ 2,489) (\$ 2,643)
194	3" X 3" X 2" Dia Wye Joint	1.0	0%	1.0	EA (\$ 16.30) (\$ 16.30)	1.78 (\$ 200.00)	1.8 (\$ 356) (\$ 372)
195	4" X 4" X 2" Dia Wye Comb Joint	57.0	0%	57.0	EA (\$ 51.22) (\$ 2,919.54)	2.00 (\$ 200.00)	114.0 (\$ 22,800) (\$ 25,720)
196	4" X 4" X 3" Dia Wye Comb Joint	3.0	0%	3.0	EA (\$ 51.22) (\$ 153.66)	2.00 (\$ 200.00)	6.0 (\$ 1,200) (\$ 1,354)
197	3" X 3" X 2" Dia Wye Comb Joint	18.0	0%	18.0	EA (\$ 16.30) (\$ 293.40)	1.78 (\$ 200.00)	32.0 (\$ 6,401) (\$ 6,694)
198	3" X 2" X 2" Dia Wye Comb Joint	2.0	0%	2.0	EA (\$ 16.30) (\$ 32.60)	1.78 (\$ 200.00)	3.6 (\$ 711) (\$ 744)
199	2" X 2" X 1-1/2" Dia Wye Comb Joint	9.0	0%	9.0	EA (\$ 16.30) (\$ 146.70)	1.60 (\$ 200.00)	14.4 (\$ 2,880) (\$ 3,027)
200	6" X 6" X 4" Dia Wye Comb Joint	10.0	0%	10.0	EA (\$ 74.40) (\$ 744.00)	2.18 (\$ 200.00)	21.8 (\$ 4,364) (\$ 5,108)
201	6" X 6" X 3" Dia Wye Comb Joint	1.0	0%	1.0	EA (\$ 74.40) (\$ 74.40)	2.18 (\$ 200.00)	2.2 (\$ 436) (\$ 511)
202	6" X 6" X 2" Dia Wye Comb Joint	14.0	0%	14.0	EA (\$ 74.40) (\$ 1,041.60)	2.18 (\$ 200.00)	30.5 (\$ 6,110) (\$ 7,151)
203	2" Dia Tee Joints	37.0	0%	37.0	EA (\$ 16.30) (\$ 603.10)	1.60 (\$ 200.00)	59.2 (\$ 11,840) (\$ 12,443)
204	1-1/2" Dia Tee Joints	2.0	0%	2.0	EA (\$ 15.22) (\$ 30.44)	1.60 (\$ 200.00)	3.2 (\$ 640) (\$ 670)
205	4" Dia Tee Joint	1.0	0%	1.0	EA (\$ 38.18) (\$ 38.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 438)
206	3" Dia Tee Joint	2.0	0%	2.0	EA (\$ 20.70) (\$ 41.40)	1.78 (\$ 200.00)	3.6 (\$ 711) (\$ 753)
207	4" X 4" X 2" Dia Tee Joint	16.0	0%	16.0	EA (\$ 51.22) (\$ 819.52)	2.00 (\$ 200.00)	32.0 (\$ 6,400) (\$ 7,220)
208	4" X 4" X 3" Dia Tee Joint	3.0	0%	3.0	EA (\$ 51.22) (\$ 153.66)	2.00 (\$ 200.00)	6.0 (\$ 1,200) (\$ 1,354)
209	3" X 3" X 2" Dia Tee Joint	19.0	0%	19.0	EA (\$ 16.30) (\$ 309.70)	1.78 (\$ 200.00)	33.8 (\$ 6,756) (\$ 7,066)
210	3" X 2" X 2" Dia Tee Joint	3.0	0%	3.0	EA (\$ 16.30) (\$ 48.90)	1.78 (\$ 200.00)	5.3 (\$ 1,067) (\$ 1,116)
211	2" Dia Double Wye Comb Joint	1.0	0%	1.0	EA (\$ 35.24) (\$ 35.24)	1.60 (\$ 200.00)	1.6 (\$ 320) (\$ 355)
212	2" Dia Wye Joint	1.0	0%	1.0	EA (\$ 15.03) (\$ 15.03)	1.60 (\$ 200.00)	1.6 (\$ 320) (\$ 335)
213	6" X 6" X 4" Dia Wye Joint	1.0	0%	1.0	EA (\$ 74.40) (\$ 74.40)	2.18 (\$ 200.00)	2.2 (\$ 436) (\$ 511)
214	6" Dia Wye Joint	2.0	0%	2.0	EA (\$ 90.56) (\$ 181.12)	2.18 (\$ 200.00)	4.4 (\$ 873) (\$ 1,054)
215	Insect Screen	3.0	0%	3.0	EA (\$ 121.20) (\$ 363.60)	1.00 (\$ 200.00)	3.0 (\$ 600) (\$ 964)
Industrial Pipe Joints (CISPI, Hubless-Piping Couplings, ASTM C1277 and CISPI 310)							
216	2" Dia Tee Joint	4.0	0%	4.0	EA (\$ 16.30) (\$ 65.20)	1.60 (\$ 200.00)	6.4 (\$ 1,280) (\$ 1,345)
217	4" X 4" X 3" Dia Tee Joint	1.0	0%	1.0	EA (\$ 51.22) (\$ 51.22)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 451)
218	3" Dia Elbow	6.0	0%	6.0	EA (\$ 51.22) (\$ 307.32)	1.14 (\$ 200.00)	6.9 (\$ 1,372) (\$ 1,679)
219	4" Dia Elbow	19.0	0%	19.0	EA (\$ 24.84) (\$ 471.96)	1.23 (\$ 200.00)	23.4 (\$ 4,678) (\$ 5,150)
220	4" Dia Elbow, 45°	2.0	0%	2.0	EA (\$ 17.92) (\$ 35.84)	1.23 (\$ 200.00)	2.5 (\$ 492) (\$ 528)
221	3" Dia Wye Comb Joint	1.0	0%	1.0	EA (\$ 22.03) (\$ 22.03)	1.78 (\$ 200.00)	1.8 (\$ 356) (\$ 378)
222	4" Dia Wye Comb Joint	3.0	0%	3.0	EA (\$ 35.24) (\$ 105.72)	2.00 (\$ 200.00)	6.0 (\$ 1,200) (\$ 1,306)
223	4" Dia Wye Joint	2.0	0%	2.0	EA (\$ 35.24) (\$ 70.48)	2.00 (\$ 200.00)	4.0 (\$ 800) (\$ 870)
224	Insect Screen	2.0	0%	2.0	EA (\$ 121.20) (\$ 242.40)	1.00 (\$ 200.00)	2.0 (\$ 400) (\$ 642)
Gas Vent Pipe Joints (CISPI, Hubless-Piping Couplings, ASTM C1277 and CISPI 310)							
225	2" Dia Elbow	29.0	0%	29.0	EA (\$ 11.85) (\$ 343.65)	1.00 (\$ 200.00)	29.0 (\$ 5,800) (\$ 6,144)
226	Insect Screen	4.0	0%	4.0	EA (\$ 121.20) (\$ 484.80)	1.00 (\$ 200.00)	4.0 (\$ 800) (\$ 1,285)
Overflow Drain Pipe Joints (Galvanized, Gray Cast Iron, ASTM A 126 (CLASS A) and ASTM 153/A 153M, Threaded Fittings)							
227	6" X 4" X 4" Dia Wye Comb Joint	10.0	0%	10.0	EA (\$ 460.13) (\$ 4,601.30)	1.41 (\$ 200.00)	14.1 (\$ 2,824) (\$ 7,425)
228	6" X 6" X 4" Dia Wye Comb Joint	16.0	0%	16.0	EA (\$ 460.13) (\$ EA 7,362.08)	1.41 (\$ 200.00)	22.6 (\$ 4,518) (\$ 11,880)
229	8" X 8" X 4" Dia Wye Comb Joint	4.0	0%	4.0	(\$ 1,003.00) (\$ EA 4,012.00)	1.71 (\$ 200.00)	6.9 (\$ 1,371) (\$ 5,383)
230	8" X 6" X 6" Dia Wye Comb Joint	2.0	0%	2.0	(\$ 1,003.00) (\$ 2,006.00)	1.71 (\$ 200.00)	3.4 (\$ 686) (\$ 2,692)
231	10" X 10" X 6" Dia Wye Comb Joint	1.0	0%	1.0	EA (\$ 1,297.18) (\$ 1,297.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,697)
232	6" X 4" X 4" Dia Wye Joint	7.0	0%	7.0	EA (\$ 460.13) (\$ 3,220.91)	1.41 (\$ 200.00)	9.9 (\$ 1,977) (\$ 5,198)
233	6" X 6" X 4" Dia Wye Joint	3.0	0%	3.0	EA (\$ 460.13) (\$ 1,380.39)	1.41 (\$ 200.00)	4.2 (\$ 847) (\$ 2,228)
234	6" Dia Wye Joint	1.0	0%	1.0	EA (\$ 460.13) (\$ 460.13)	1.41 (\$ 200.00)	1.4 (\$ 282) (\$ 743)
235	4" Dia Elbow	4.0	0%	4.0	EA (\$ 102.80) (\$ 411.20)	0.64 (\$ 200.00)	2.6 (\$ 512) (\$ 923)
236	6" Dia Elbow	6.0	0%	6.0	EA (\$ 283.91) (\$ 1,703.46)	0.96 (\$ 200.00)	5.8 (\$ 1,152) (\$ 2,855)
237	8" Dia Elbow	3.0	0%	3.0	EA (\$ 322.30) (\$ 966.90)	1.12 (\$ 200.00)	3.4 (\$ 672) (\$ 1,639)
238	6" Dia Tee Joint	3.0	0%	3.0	EA (\$ 460.13) (\$ 1,380.39)	1.41 (\$ 200.00)	4.2 (\$ 847) (\$ 2,228)
239	10" Dia Elbow	1.0	0%	1.0	EA (\$ 588.40) (\$ 588.40)	1.65 (\$ 200.00)	1.6 (\$ 329) (\$ 917)
240	4" Dia Elbow	5.0	0%	5.0	EA (\$ 102.80) (\$ 514.00)	0.64 (\$ 200.00)	3.2 (\$ 640) (\$ 1,154)
241	4" Dia Elbow, 45°	1.0	0%	1.0	EA (\$ 102.80) (\$ 102.80)	0.64 (\$ 200.00)	0.6 (\$ 128) (\$ 231)
242	6" Dia Elbow, 45°	1.0	0%	1.0	EA (\$ 283.91) (\$ 283.91)	0.96 (\$ 200.00)	1.0 (\$ 192) (\$ 476)
243	6" Dia Wye Comb Joint	10.0	0%	10.0	EA (\$ 283.91) (\$ 2,839.10)	0.96 (\$ 200.00)	9.6 (\$ 1,920) (\$ 4,759)
244	4" Dia Wye Comb Joint	43.0	0%	43.0	EA (\$ 102.80) (\$ EA 4,420.40)	0.64 (\$ 200.00)	27.5 (\$ 5,504) (\$ 9,924)
245	8" Dia Wye Comb Joint	6.0	0%	6.0	(\$ 1,003.00) (\$ 6,018.00)	1.71 (\$ 200.00)	10.3 (\$ 2,057) (\$ 8,075)
246	10" Dia Wye Comb Joint	1.0	0%	1.0	EA (\$ 1,297.18) (\$ 1,297.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,697)
247	4" Dia Double Wye Comb Joint	1.0	0%	1.0	EA (\$ 102.80) (\$ 102.80)	0.64 (\$ 200.00)	0.6 (\$ 128) (\$ 231)
248	4" Dia Wye Joint	21.0	0%	21.0	EA (\$ 102.80) (\$ 2,158.80)	0.64 (\$ 200.00)	13.4 (\$ 2,688) (\$ 4,847)
249	4" Dia Tee Joints	1.0	0%	1.0	EA (\$ 102.80) (\$ EA 102.80)	0.64 (\$ 200.00)	0.6 (\$ 128) (\$ 231)
250	8" X 8" X 6" Dia Tee Joint	1.0	0%	1.0	(\$ 1,003.00) (\$ EA 1,003.00)	1.71 (\$ 200.00)	1.7 (\$ 343) (\$ 1,346)
251	8" X 6" X 6" Dia Tee Joint	1.0	0%	1.0	(\$ 1,003.00) (\$ 1,003.00)	1.71 (\$ 200.00)	1.7 (\$ 343) (\$ 1,346)
252	10" X 8" X 6" Dia Tee Joint	1.0	0%	1.0	EA (\$ 1,297.18) (\$ 1,297.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,697)
253	Flex-Tend Expansion Joint	2.0	0%	2.0	EA (\$ 132.00) (\$ 264.00)	0.78 (\$ 200.00)	1.6 (\$ 312) (\$ 576)
Storm Drainage Pipe Joints (Galvanized, Gray Cast Iron, ASTM A 126 (CLASS A) and ASTM 153/A 153M, Threaded Fittings)							
254	16" Dia Elbow, 45°	3.0	0%	3.0	EA (\$ 783.45) (\$ 2,350.35)	2.12 (\$ 200.00)	6.4 (\$ 1,272) (\$ 3,622)
255	4" Dia Elbow, 45°	7.0	0%	7.0	EA (\$ 102.80) (\$ 719.60)	0.64 (\$ 200.00)	4.5 (\$ 896) (\$ 1,616)
256	6" Dia Elbow, 45°	1.0	0%	1.0	EA (\$ 283.91) (\$ 283.91)	0.96 (\$ 200.00)	1.0 (\$ 192) (\$ 476)
257	16" Dia Elbow	2.0	0%	2.0	EA (\$ 678.00) (\$ 1,356.00)	2.00 (\$ 200.00)	4.0 (\$ 800) (\$ 2,156)

258	16" Dia Elbow, 45°	4.0	0%	4.0	EA(\$ 783.45)(\$ 3,133.80)	2.12 (\$ 200.00)	8.5 (\$ 1,696) (\$ 4,830)
259	8" Dia Elbow, 45°	3.0	0%	3.0	EA(\$ 322.30)(\$ 966.90)	1.12 (\$ 200.00)	3.4 (\$ 672) (\$ 1,639)
260	6" Dia Elbow	2.0	0%	2.0	EA(\$ 322.30)(\$ 644.60)	1.12 (\$ 200.00)	2.2 (\$ 448) (\$ 1,093)
261	6" Dia Elbow	9.0	0%	9.0	EA(\$ 283.91)(\$ 2,555.19)	0.96 (\$ 200.00)	8.6 (\$ 1,728) (\$ 4,283)
262	4" Dia Elbow	186.0	0%	186.0	EA(\$ 102.80)(\$ 19,120.80)	0.64 (\$ 200.00)	119.0 (\$ 23,808) (\$ 42,929)
263	4" Dia Wye Comb Joint	55.0	0%	55.0	EA(\$ 102.80)(\$ 5,654.00)	0.64 (\$ 200.00)	35.2 (\$ 7,040) (\$ 12,694)
264	6" Dia Wye Comb Joint	10.0	0%	10.0	EA(\$ 283.91)(\$ 2,839.10)	0.96 (\$ 200.00)	9.6 (\$ 1,920) (\$ 4,759)
265	8" Dia Wye Comb Joint	3.0	0%	3.0	EA(\$ 322.30)(\$ 966.90)	1.12 (\$ 200.00)	3.4 (\$ 672) (\$ 1,639)
266	4" Dia Wye Joint	37.0	0%	37.0	EA(\$ 102.80)(\$ 3,803.60)	0.64 (\$ 200.00)	23.7 (\$ 4,736) (\$ 8,540)
267	6" Dia Wye Joint	1.0	0%	1.0	EA(\$ 283.91)(\$ 283.91)	0.96 (\$ 200.00)	1.0 (\$ 192) (\$ 476)
268	6" X 4" X 4" Dia Wye Joint	6.0	0%	6.0	EA(\$ 460.13)(\$ 2,760.78)	1.41 (\$ 200.00)	8.5 (\$ 1,694) (\$ 4,455)
269	6" X 6" X 4" Dia Wye Joint	6.0	0%	6.0	EA(\$ 460.13)(\$ 2,760.78)	1.41 (\$ 200.00)	8.5 (\$ 1,694) (\$ 4,455)
270	6" X 6" X 4" Dia Wye Comb Joint	5.0	0%	5.0	EA(\$ 460.13)(\$ 2,300.65)	1.41 (\$ 200.00)	7.1 (\$ 1,412) (\$ 3,713)
271	6" X 4" X 4" Dia Wye Comb Joint	6.0	0%	6.0	EA(\$ 460.13)(\$ EA 2,760.78)	1.41 (\$ 200.00)	8.5 (\$ 1,694) (\$ 4,455)
272	8" X 8" X 4" Dia Wye Comb Joint	5.0	0%	5.0	(\$ 1,003.00) (\$ EA 5,015.00)	1.71 (\$ 200.00)	8.6 (\$ 1,714) (\$ 6,729)
273	8" X 4" X 6" Dia Wye Comb Joint	1.0	0%	1.0	(\$ 1,003.00) (\$ 1,003.00)	1.71 (\$ 200.00)	1.7 (\$ 343) (\$ 1,346)
274	10" X 10" X 4" Dia Wye Comb Joint	1.0	0%	1.0	EA(\$ 1,297.18)(\$ 1,297.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,697)
275	4" Dia Tee Joint	1.0	0%	1.0	EA(\$ 102.80)(\$ EA 102.80)	0.64 (\$ 200.00)	0.6 (\$ 128) (\$ 231)
276	12" X 10" X 6" Dia Tee Joint	1.0	0%	1.0	(\$ 1,554.00) (\$ EA 1,554.00)	2.24 (\$ 200.00)	2.2 (\$ 448) (\$ 2,002)
277	8" X 8" X 6" Dia Tee Joint	1.0	0%	1.0	(\$ 1,003.00) (\$ 1,003.00)	1.71 (\$ 200.00)	1.7 (\$ 343) (\$ 1,346)
278	6" X 6" X 4" Dia Tee Joint	1.0	0%	1.0	EA(\$ 460.13)(\$ EA 460.13)	1.41 (\$ 200.00)	1.4 (\$ 282) (\$ 743)
279	8" X 6" X 6" Dia Tee Joint	1.0	0%	1.0	(\$ 1,003.00) (\$ 1,003.00)	1.71 (\$ 200.00)	1.7 (\$ 343) (\$ 1,346)
280	10" X 10" X 6" Dia Tee Joint	2.0	0%	2.0	EA(\$ 1,297.18)(\$ 2,594.36)	2.00 (\$ 200.00)	4.0 (\$ 800) (\$ 3,394)
281	10" X 10" X 4" Dia Tee Joint	1.0	0%	1.0	EA(\$ 1,297.18)(\$ EA 1,297.18)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,697)
282	12" X 12" X 4" Dia Tee Joint	2.0	0%	2.0	(\$ 1,554.00) (\$ EA 3,108.00)	2.24 (\$ 200.00)	4.5 (\$ 896) (\$ 4,004)
283	12" X 12" X 6" Dia Tee Joint	2.0	0%	2.0	(\$ 1,554.00) (\$ EA 3,108.00)	2.24 (\$ 200.00)	4.5 (\$ 896) (\$ 4,004)
284	16" X 12" X 6" Dia Tee Joint	2.0	0%	2.0	(\$2,243.20) (\$ EA 4,486.40)	2.53 (\$ 200.00)	5.1 (\$ 1,012) (\$ 5,498)
285	16" X 16" X 6" Dia Tee Joint	4.0	0%	4.0	(\$2,243.20) (\$ EA 8,972.80)	2.53 (\$ 200.00)	10.1 (\$ 2,024) (\$ 10,997)
286	16" X 16" X 4" Dia Tee Joint	1.0	0%	1.0	(\$2,243.20) (\$ 2,243.20)	2.53 (\$ 200.00)	2.5 (\$ 506) (\$ 2,749)
287	Flex-Tend Expansion Joint	5.0	0%	5.0	EA(\$ 132.00)(\$ 660.00)	0.78 (\$ 200.00)	3.9 (\$ 780) (\$ 1,440)
288	6" X 6" X 4" Dia Double Wye Comb Joint	2.0	0%	2.0	EA(\$ 460.13)(\$ 920.26)	1.41 (\$ 200.00)	2.8 (\$ 565) (\$ 1,485)
Wash Drain Pipe Joints							
289	4" Dia Wye Comb Joints	5.0	0%	5.0	EA(\$ 102.80) (\$ 514.00)	0.64 (\$ 200.00)	3.2 (\$ 640) (\$ 1,154)
290	3" Dia Wye Comb Joints	10.0	0%	10.0	EA(\$ 112.59) (\$ 1,125.90)	0.73 (\$ 200.00)	7.3 (\$ 1,454) (\$ 2,580)
291	4" X 4" X 3" Dia Wye Comb Joint	5.0	0%	5.0	EA(\$ 102.80) (\$ 514.00)	0.64 (\$ 200.00)	3.2 (\$ 640) (\$ 1,154)
292	4" X 3" X 3" Dia Wye Comb Joint	1.0	0%	1.0	EA(\$ 102.80) (\$ 102.80)	0.64 (\$ 200.00)	0.6 (\$ 128) (\$ 231)
293	3" X 3" X 2" Dia Wye Comb Joint	8.0	0%	8.0	EA(\$ 112.59) (\$ 900.72)	0.73 (\$ 200.00)	5.8 (\$ 1,163) (\$ 2,064)
294	3" Dia Wye Joint	1.0	0%	1.0	EA(\$ 112.59) (\$ 112.59)	0.73 (\$ 200.00)	0.7 (\$ 145) (\$ 258)
295	4" Dia Elbow	3.0	0%	3.0	EA(\$ 102.80) (\$ 308.40)	0.64 (\$ 200.00)	1.9 (\$ 384) (\$ 692)
296	3" Dia Elbow	15.0	0%	15.0	EA(\$ 93.98) (\$ 1,409.70)	0.49 (\$ 200.00)	7.3 (\$ 1,455) (\$ 2,865)
297	2" Dia Elbow	5.0	0%	5.0	EA(\$ 53.85) (\$ 269.25)	0.24 (\$ 200.00)	1.2 (\$ 242) (\$ 511)
298	3" Dia Elbow, 45°	4.0	0%	4.0	EA(\$ 93.98) (\$ 375.92)	0.49 (\$ 200.00)	1.9 (\$ 388) (\$ 764)
299	4" Dia Elbow, 45°	1.0	0%	1.0	EA(\$ 102.80) (\$ 102.80)	0.64 (\$ 200.00)	0.6 (\$ 128) (\$ 231)
300	3" Dia Wye Joint	2.0	0%	2.0	EA(\$ 112.59) (\$ 225.18)	0.73 (\$ 200.00)	1.5 (\$ 291) (\$ 516)
301	Flex-Tend Expansion Joint	1.0	0%	1.0	EA(\$ 132.00) (\$ 132.00)	0.78 (\$ 200.00)	0.8 (\$ 156) (\$ 288)
Joints For Oil Vent Pipes (CISPI, Hubless-Piping Couplings, ASTM C1277 and CISPI 310)							
302	4" Dia Elbow	2.0	0%	2.0	EA(\$ 102.80) (\$ 205.60)	0.64 (\$ 200.00)	1.3 (\$ 256) (\$ 462)
303	2" Dia Elbow	7.0	0%	7.0	EA(\$ 53.85) (\$ 376.95)	0.24 (\$ 200.00)	1.7 (\$ 339) (\$ 716)
304	Flexible Connection	2.0	0%	2.0	EA(\$ 132.00) (\$ 264.00)	0.78 (\$ 200.00)	1.6 (\$ 312) (\$ 576)
Accessories For Oil Separator							
305	4" Dia FNPT For Oil Pump-Out	4.0	0%	4.0	EA(\$ 412.30)(\$ EA 1,649.20)	2.55 (\$ 200.00)	10.2 (\$ 2,043) (\$ 3,692)
306	Sand Interceptor with 36" Dia Frp Corner and Frame	1.0	0%	1.0	(\$3,784.00) (\$ 3,784.00)	7.55 (\$ 200.00)	7.6 (\$ 1,511) (\$ 5,295)
307	Air Filters	2.0	0%	2.0	EA(\$ 328.00)(\$ 656.00)	2.00 (\$ 200.00)	4.0 (\$ 800) (\$ 1,456)
308	Solenoid Valves	2.0	0%	2.0	EA(\$ 217.00)(\$ 434.00)	1.00 (\$ 200.00)	2.0 (\$ 400) (\$ 834)
309	Shut-off Valve	1.0	0%	1.0	EA(\$ 78.24)(\$ EA\$ 78.24)	0.55 (\$ 200.00)	0.5 (\$ 109) (\$ 187)
310	Pressure Gauge	1.0	0%	1.0	112.00(\$ EA\$ 112.00)	0.20 (\$ 200.00)	0.2 (\$ 40) (\$ 152)
311	Floor Anchor Bolt	2.0	0%	2.0	23.40(\$ EA\$ 46.80)	0.54 (\$ 200.00)	1.1 (\$ 216) (\$ 263)
312	Vibration Isolation Pad	2.0	0%	2.0	120.00(\$ 240.00)	1.00 (\$ 200.00)	2.0 (\$ 400) (\$ 640)
PLUMBING VALVES							
Domestic Water							
313	1" Ball Valve	42.0	0%	42.0	EA(\$ 44.36)(\$ EA\$ 1,863.12)	0.42 (\$ 200.00)	17.7 (\$ 3,536) (\$ 5,400)
314	1" Gate Valve	1.0	0%	1.0	124.80(\$ EA\$ 124.80)	0.42 (\$ 200.00)	0.4 (\$ 84) (\$ 209)
315	1/2" Ball Valve	251.0	0%	251.0	21.94(\$ EA\$ 5,506.94)	0.36 (\$ 200.00)	91.4 (\$ 18,273) (\$ 23,780)
316	1-1/2" Ball Valve	2.0	0%	2.0	94.58(\$ EA\$ 189.16)	0.62 (\$ 200.00)	1.2 (\$ 246) (\$ 435)
317	1-1/4" Ball Valve	101.0	0%	101.0	74.10(\$ EA\$ 7,484.10)	0.53 (\$ 200.00)	53.8 (\$ 10,767) (\$ 18,251)
318	2" Ball Valve	5.0	0%	5.0	118.95(\$ EA\$ 594.75)	0.73 (\$ 200.00)	3.6 (\$ 727) (\$ 1,322)
319	2" Gate Valve	2.0	0%	2.0	302.25(\$ EA\$ 604.50)	0.73 (\$ 200.00)	1.5 (\$ 291) (\$ 895)
320	2-1/2" Ball Valve	3.0	0%	3.0	264.23(\$ EA\$ 792.69)	0.89 (\$ 200.00)	2.7 (\$ 533) (\$ 1,326)
321	3/4" Ball Valve	184.0	0%	184.0	35.10(\$ EA\$ 6,458.40)	0.40 (\$ 200.00)	73.6 (\$ 14,720) (\$ 21,178)
322	3/4" Pressure Reducing Assembly With By Pass	1.0	0%	1.0	298.60(\$ EA\$ 298.60)	0.50 (\$ 200.00)	0.5 (\$ 100) (\$ 399)
323	4" Gate Valve	2.0	0%	2.0	938.53(\$ EA\$ 1,877.06)	4.00 (\$ 200.00)	8.0 (\$ 1,600) (\$ 3,477)
324	4" House Control Valve	1.0	0%	1.0	938.53(\$ EA\$ 938.53)	4.00 (\$ 200.00)	4.0 (\$ 800) (\$ 1,739)
325	1" Checking Valve	2.0	0%	2.0	183.15(\$ EA\$ 378.30)	0.42 (\$ 200.00)	0.8 (\$ 168) (\$ 547)
326	1" Gate Valve	1.0	0%	1.0	124.80(\$ EA\$ 124.80)	0.42 (\$ 200.00)	0.4 (\$ 84) (\$ 209)
327	1/2" Balancing Valve	53.0	0%	53.0	21.94(\$ EA\$ 1,162.82)	0.36 (\$ 200.00)	19.3 (\$ 3,858) (\$ 5,021)
328	1/2" Check Valve	45.0	0%	45.0	98.48(\$ EA\$ 4,431.60)	0.33 (\$ 200.00)	15.0 (\$ 2,997) (\$ 7,429)
329	1/2" Mixing Valve	16.0	0%	16.0	151.00(\$ EA\$ 2,416.00)	1.00 (\$ 200.00)	16.0 (\$ 3,200) (\$ 5,616)
330	2" Gate Valve	5.0	0%	5.0	302.25(\$ EA\$ 1,511.25)	0.73 (\$ 200.00)	3.6 (\$ 727) (\$ 2,238)
331	3/4" Pressure Reducer	2.0	0%	2.0	298.60(\$ EA\$ 597.20)	0.50 (\$ 200.00)	1.0 (\$ 200) (\$ 797)
332	4" Checking Valve	2.0	0%	2.0	642.07(\$ EA\$ 1,284.14)	4.00 (\$ 200.00)	8.0 (\$ 1,600) (\$ 2,884)
333	4" Gate Valve	6.0	0%	6.0	938.53(\$ EA\$ 5,631.18)	4.00 (\$ 200.00)	24.0 (\$ 4,800) (\$ 10,431)
334	Tag: Rpz-3, Reduced Pressure Principle Assembly, Manufacturer: Zurn, 975X13	1.0	0%	1.0	672.00(\$ EA\$ 672.00)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,072)
335	Tag: Rpz-4, Reduced Pressure Principle Assembly, Manufacturer: Zurn, 975X13	1.0	0%	1.0	672.00(\$ EA\$ 672.00)	2.00 (\$ 200.00)	2.0 (\$ 400) (\$ 1,072)
336	Tag: Rpz-6, Reduced Pressure Principle Assembly, Manufacturer: Zurn, 950X13	1.0	0%	1.0	422.30(\$ EA\$ 422.30)	1.55 (\$ 200.00)	1.6 (\$ 311) (\$ 733)
337	Tag: Rpz-5, Reduced Pressure Principle Assembly, Manufacturer: Zurn, 975X13	8.0	0%	8.0	672.00(\$ EA 5,376.00)	2.00 (\$ 200.00)	16.0 (\$ 3,200) (\$ 8,576)
338	Tag: Dcda-2, Double Check Detector Assembly, Manufacturer: Zurn, 350Ada	1.0	0%	1.0	(\$7,262.00) (\$ EA 7,262.00)	4.89 (\$ 200.00)	4.9 (\$ 977) (\$ 8,239)
339	Tag: Dcda-1, Double Check Detector Assembly, Manufacturer: Zurn, 350Ada	1.0	0%	1.0	(\$7,262.00) (\$ 7,262.00)	4.89 (\$ 200.00)	4.9 (\$ 977) (\$ 8,239)
340	Tag: Rpz-1, Reduced Pressure Principle Assembly, Manufacturer: Zurn, 375	1.0	0%	1.0	EA(\$ 612.00)(\$ 612.00)	2.55 (\$ 200.00)	2.6 (\$ 511) (\$ 1,123)
341	Tag: Rpz-2, Reduced Pressure Principle Assembly, Manufacturer: Zurn, 375	1.0	0%	1.0	EA(\$ 612.00)(\$ 612.00)	2.55 (\$ 200.00)	2.6 (\$ 511) (\$ 1,123)
Natural Gas							
342	2" Dia Gas Solenoid Valve	2.0	0%	2.0	EA(\$ 265.23)(\$ EA 530.46)	1.55 (\$ 200.00)	3.1 (\$ 622) (\$ 1,152)
343	8" Dia Shutoff Valve	1.0	0%	1.0	(\$ 2,023.00)(\$ EA 2,023.00)	2.45 (\$ 200.00)	2.4 (\$ 489) (\$ 2,512)
344	8" Dia Main Service Valve	1.0	0%	1.0	(\$ 2,023.00)(\$ 2,023.00)	2.45 (\$ 200.00)	2.4 (\$ 489) (\$ 2,512)
345	4" Dia Pressure Reducing Valve	9.0	0%	9.0	EA(\$ 1,337.34)(\$ 12,036.06)	1.89 (\$ 200.00)	17.0 (\$ 3,397) (\$ 15,433)
346	1-1/2" Dia Shutoff Valve	1.0	0%	1.0	EA(\$ 78.23)(\$ EA\$ 78.23)	0.78 (\$ 200.00)	0.8 (\$ 155) (\$ 233)
347	2" Dia Shutoff Valve	1.0	0%	1.0	113.40(\$ EA\$ 113.40)	0.78 (\$ 200.00)	0.8 (\$ 155) (\$ 268)
348	1" Dia Gas Solenoid Valve	2.0	0%	2.0	211.23(\$ 422.46)	1.67 (\$ 200.00)	3.3 (\$ 668) (\$ 1,090)
Plumbing Equipments & Devices							
349	Tag: Esp-1, Elevator Sump Pump, Manufacturer: Little Giant, 9Enh-Cim	1.0	0%	1.0	EA(\$ 593.40) (\$ 593.40)	3.55 (\$ 200.00)	3.5 (\$ 709) (\$ 1,302)
350	Check Valve	1.0	0%	1.0	EA(\$ 63.30) (\$ 63.30)	0.55 (\$ 200.00)	0.6 (\$ 111) (\$ 174)
351	Float Switch	2.0	0%	2.0	EA(\$ 24.99) (\$ 49.98)	0.65 (\$ 200.00)	1.3 (\$ 260) (\$ 310)
352	Gate Valve	1.0	0%	1.0	EA(\$ 54.30) (\$ 54.30)	0.40 (\$ 200.00)	0.4 (\$ 80) (\$ 134)
353	Union	1.0	0%	1.0	EA(\$ 32.00) (\$ 32.00)	0.19 (\$ 200.00)	0.2 (\$ 37) (\$ 69)
354	Sump Pump Controller	1.0	0%	1.0	EA(\$ 114.30) (\$ 114.30)	1.00 (\$ 200.00)	1.0 (\$ 200) (\$ 314)
355	Sump Pump Discharge	1.0	0%	1.0	EA(\$ 221.00) (\$ 221.00)	1.33 (\$ 200.00)	1.3 (\$ 266) (\$ 487)
356	Tag: Esp-2, Elevator Sump Pump, Manufacturer: Little Giat, Ws50Ham-12-20	1.0	0%	1.0	EA(\$ 889.40) (\$ 889.40)	3.55 (\$ 200.00)	3.6 (\$ 710) (\$ 1,599)

463		Virtual Proof Screens	63.0	0%	63.0	EA(\$ 6.40)(\$	403.20)	0.33 (\$ 200.00)	21.0 (\$	4,208) (\$	4,612)		
464		Barrier Type Trap Protection, Zurn, Z-1072	63.0	0%	63.0	EA(\$ 31.79)(\$	2,002.77)	0.54 (\$ 200.00)	34.3 (\$	6,861) (\$	8,863)		
465		Tag:Fd-01A, 4" Dia Floor Drain	20.0	0%	20.0	EA(\$ 366.40)(\$	7,328.00)	2.55 (\$ 200.00)	51.0 (\$	10,200) (\$	17,528)		
466		Tag:Fd-03, 4" Dia Funnel Drain, Manufacturer; Zurn, Model; Zn415-BF-Nh-G-Vp	7.0	0%	7.0	EA(\$ 342.00)(\$	2,394.00)	2.55 (\$ 200.00)	17.9 (\$	3,570) (\$	5,964)		
467		Barrier Type Trap Protection, Zurn, Z-1072	7.0	0%	7.0	EA(\$ 31.79)(\$	222.53)	0.54 (\$ 200.00)	3.8 (\$	762) (\$	985)		
468		Tag:Td-01, 4" Dia Trench Drain, Manufacturer; Zurn, Model; Z-664-G-M-Vp	509.4	10%	560.3	LF(\$ 64.40)(\$	36,082.35)	0.13 (\$ 200.00)	74.7 (\$	14,948) (\$	51,031)		
469		Tag:Td-02, Trench Drain, Manufacturer; Zurn, Model; Z-665-G-M-Vp	60.1	10%	66.1	LF(\$ 64.40)(\$	4,256.78)	0.13 (\$ 200.00)	8.8 (\$	1,764) (\$	6,020)		
470		Tag:Td-03, Linear Shower Drain, Manufacturer; Zurn, Model; Zs-880-Zr-Db-Eo	21.3	10%	23.4	LF(\$ 322.30)(\$	7,537.31)	0.25 (\$ 200.00)	5.9 (\$	1,188) (\$	8,725)		
471		Tag:Td-04, 4" Dia Trench Drain, Manufacturer; Zurn, Model; 874-18-Hog	95.2	10%	104.8	LF(\$ 64.40)(\$	6,746.09)	0.13 (\$ 200.00)	14.0 (\$	2,795) (\$	9,541)		
472		Tag:Fd-3A, 6" Dia Funnel Drain	2.0	0%	2.0	EA(\$ 782.30)(\$	1,564.60)	3.43 (\$ 200.00)	6.9 (\$	1,372) (\$	2,937)		
473		Tag:Rd, 4" Dia Roof Drain	101.0	0%	101.0	EA(\$ 455.00)(\$	45,955.00)	2.55 (\$ 200.00)	257.6 (\$	51,510) (\$	97,465)		
474		Tag:Od, 4" Dia Overflow Drain	98.0	0%	98.0	EA(\$ 455.00)(\$	44,590.00)	2.55 (\$ 200.00)	249.9 (\$	49,980) (\$	94,570)		
475		Tag:Vtr, 4" Dia Sanitary Vent Thuru Roof	6.0	0%	6.0	EA(\$ 294.50)(\$	1,767.00)	1.50 (\$ 200.00)	9.0 (\$	1,800) (\$	3,567)		
476		Tag:Vtr, 4" Dia Industrial Vent Thuru Roof	1.0	0%	1.0	EA(\$ 294.50)(\$	294.50)	1.50 (\$ 200.00)	1.5 (\$	300) (\$	595)		
477		Tag:Vtr, 3" Dia Vent Thuru Roof	3.0	0%	3.0	EA(\$ 211.40)(\$	634.20)	1.50 (\$ 200.00)	4.5 (\$	900) (\$	1,534)		
478		Access Manhole	21.0	0%	21.0	EA(\$ 673.00)(\$	14,133.00)	3.00 (\$ 200.00)	63.0 (\$	12,600) (\$	26,733)		
479		Wall Cleanout Plate	3.0	0%	3.0	EA(\$ 38.40)(\$	115.20)	0.32 (\$ 200.00)	1.0 (\$	192) (\$	307)		
480		18" Dia Frp Cover And Frame	2.0	0%	2.0	EA(\$ 321.00)(\$	642.00)	1.00 (\$ 200.00)	2.0 (\$	400) (\$	1,042)		
481		36" Dia Frp Cover And Frame	10.0	0%	10.0	EA(\$ 547.00)(\$	5,470.00)	1.00 (\$ 200.00)	10.0 (\$	2,000) (\$	7,470)		
482		24" Dia Frp Cover And Frame	3.0	0%	3.0	EA(\$ 448.00)(\$	1,344.00)	1.00 (\$ 200.00)	3.0 (\$	600) (\$	1,944)		

Material Cost
Labor Cost

Material Cost		\$	2,031,451	
Labor Cost		\$	3,322,719	
Sub Total		\$	5,354,169	\$ 5,354,169
Profit	10%	\$	535,417	\$ 535,417
Over Head	10%	\$	535,417	\$ 535,417
Insurance	0%	\$	-	\$ -
Taxes	0%	\$	-	\$ -
Contingencies	5%	\$	267,708	\$ 267,708
Net Total		\$	6,692,712	\$ 6,692,712

Notes for Clients

THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS REQUIRED.

CHANGE IN PERCENTAGES WILL CHANGE THE AMOUNT REFLECTING OF RESPECTIVE HEAD.

INSURANCE AND TAXES PERCENTAGES NEEDS TO BE ADDED.

PRICES OF LABOR AND MATERIALS ARE TAKEN FROM ONLINE MARKET RESOURCES AND CAN DIFFER FROM LOCAL VENDOR/SUPPLIER, RESPECTED CLIENTS ARE ADVISED TO DOUBLE CHECK TO MAKE SURE THE BID IS COMPETITIVE.