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355 EXTERIOR STREET

355 EXTERIOR STREET BRONX, NY 10451

OWNER	ARCHITECT
ADDENDA Addendum Issued: NONE Please review any Addendum issued after Date 24/07/24	

ID: -3182

BIDDER NAME: _____

S#	DWG #	DETAIL #	CSI NO	DESCRIPTION	QTY.	QTY INCL. WASTAGE 10%	UNIT	LABOR			TOTAL LABOR COST	TOTAL MAN HOURS	MATERIAL (PER UNIT)	TOTAL MATERIAL COST	COMPOSITE RATE/UNIT	TOTAL COST
								Manhour / Unit	\$/HOUR	COST						
			010000	DIVISION 01 - GENERAL REQUIREMENTS												
1				MOBILIZATION	1		LS									
2				BOND & INSURANCE	1		LS									
3				SUPERVISION	1		LS									
4				SUBMITTALS & SAMPLES	1		LS									
5				TEMPORARY FACILITIES & CONTROLS	1		LS									
6				PROJECT SCHEDULE	1		LS									
7				CLOSEOUT PROCEDURES	1		LS									
8				PERMITS	1		LS									
					Subtotal											50
			150000	DIVISION 15 - PLUMBING												
9				EP-1 - EJECTOR PUMP - MANUF: FLYGT - MODEL: NP3069-ADAPTIVE 276	1	1	EA									
10				EP-2 - EJECTOR PUMP - MANUF: FLYGT - MODEL: NP3085-IMP453	1	1	EA									
11				SP-1 - SUMP PUMP - MANUF: STANCOR - MODEL: WSE100/460/3	1	1	EA									
12				SP-2 - SUMP PUMP - MANUF: STANCOR - MODEL: WSE100/460/3	1	1	EA									
13				SP-3 - SUMP PUMP - MANUF: STANCOR - MODEL: WSE100/460/3	1	1	EA									
14				SP-4 - SUMP PUMP - MANUF: FLYGT - MODEL: NP3069 ADAPTIVE 276	1	1	EA									
15				SP-5 - SUMP PUMP - MANUF: FLYGT - MODEL: DP3045-IMP234	1	1	EA									
16				SP-6 - SUMP PUMP - MANUF: STANCOR - MODEL: WSE100/460/3	1	1	EA									
17				SP-7 - SUMP PUMP - MANUF: STANCOR - MODEL: SE-100/OM	1	1	EA									
18				HWRP-1 - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 50-200 - MODEL: S-A-G-A-BQOE-HCC	1	1	EA									
19				HWRP-1A - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 50-200 - MODEL: S-A-G-A-BQOE-HCC	1	1	EA									
20				HWRP-2 - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 50-200 - MODEL: A-G-J-A-E-HQOE	1	1	EA									
21				HWRP-2A - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 50-200 - MODEL: A-G-J-A-E-HQOE	1	1	EA									
22				HWRP-3 - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 50-200 - MODEL: A-G-J-A-E-HQOE	1	1	EA									
23				HWRP-3A - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 50-200 - MODEL: A-G-J-A-E-HQOE	1	1	EA									
24				HWRP-4 - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 40-150 - MODEL: S-A-G-A-BQOE-HCC - ESB	1	1	EA									
25				HWRP-4A - HOT WATER RECIRCULATING PUMP - MANUF: GROUNDFOSS TPE3 40-150 - MODEL: S-A-G-A-BQOE-HCC - ESB	1	1	EA									
26				EJECTOR PIT	2	2	EA									
27				SUMP PIT	7	7	EA									
28				DBP-1 - DOMESTIC WATER DUPLEX BOOSTER PUMP - MANUF: PACKAGE - MODEL: 267DLC21BP-FW-C-GAF	1	1	EA									
29				TFP-1 - PACKAGED DUPLEX TANK FILL PUMP (VERTICAL MULTISTAGE) - MANUF: PACKAGE - MODEL: 399DCR200TF-FW-C-GAF	1	1	EA									
30				EW-H-1 - ELECTRICAL TANKLESS HOT WATER HEATER - MANUF: CHRONOMITE - MODEL: M-30L/208	9	9	EA									
31				2" SUBMETER	3	3	EA									
32				2" WATER METER	4	4	EA									
33				ET-1 - EXPANSION TANK	1	1	EA									
34				ET-3 - EXPANSION TANK	1	1	EA									
35				HB-1 - (3/4") - HOSE BIBB - MANUF: ZURN - MODEL: 195XL BFP-9	9	9	EA									
36				HB-2 - (3/4") - HOSE BIBB - MANUF: JR SMITH - MODEL: 5670-H	3	3	EA									
37				WH - (3/4") - WALL HYDRANT	1	1	EA									
38				WH-3 - (3/4") - WALL HYDRANT - MANUF: ZURN - MODEL: Z-1305	3	3	EA									
39				WH-4 - (3/4") - WALL HYDRANT - MANUF: ZURN - MODEL: Z-1310	6	6	EA									
40				3" GAS METER	4	4	EA									
41				1" GAS METER	2	2	EA									
42				WATER TANK	4	4	EA									
43				WH-5 - (3/4") - WALL HYDRANT - MANUF: ZURN - MODEL: Z-1345 WITH INTEGRAL VACUUM BREAKER	3	3	EA									
44				6" WATER METER	1	1	EA									
45				HX-1 - BRAZED PLATE (WATER TO WATER) HEATE EXCHANGER - MANUF: KELVION - MODEL: GBS 700L-80 (X1/X2) /31BAR	1	1	EA									
46				HX-2 - BRAZED PLATE (WATER TO WATER) HEATE EXCHANGER - MANUF: KELVION - MODEL: GBS 700L-80 (X1/X2) /31BAR	1	1	EA									
47				HX-7 - BRAZED PLATE (WATER TO WATER) HEATE EXCHANGER - MANUF: KELVION - MODEL: GBS 700L-80 (X1/X2) /31BAR	1	1	EA									
				WASHER BOX	710	710	EA									
				ICE BOX	710	710	EA									
50				WC - WATER CLOSET	15	15	EA									
51				LAV - LAVATORY	19	19	EA									
52				KS - KITCHEN SINK	2	2	EA									
53				EW-C - ELECTRIC WATER COOLER	3	3	EA									
54				BT - BATH TUB. (UNITS)	710	710	EA									
55				KS - KITCHEN SINK. (UNITS)	710	710	EA									
56				LAV - LAVATORY. (UNITS)	844	844	EA									
57				SH - SHOWER. (UNITS)	134	134	EA									
58				WC - WATER CLOSET. (UNITS)	844	844	EA									
59				4" FUNNEL DRAIN	2	2	EA									
60				AD-1 - (4") - AREA DRAIN	18	18	EA									
61				CODP - (4") - CLEAN OUT DECK PLATE	27	27	EA									
62				FD - (4") - FLOOR DRAIN - MANUF: ZURN - MODEL: Z-415B-Y	150	150	EA									
63				FD-1 - (4") - FLOOR DRAIN - MANUF: ZURN - MODEL: Z-509-Y	3	3	EA									
64				FD-2 - (10") - FLOOR DRAIN - MANUF: ZURN - MODEL: Z-415B-Y	1	1	EA									
65				FD-3 - (4") FLOOR DRAIN - MANUF: ZURN - MODEL: Z-509-Y-S-H	2	2	EA									
66				FD-4 - (4") - FLOOR DRAIN - MANUF: ZURN - MODEL: Z-415B-Y	5	5	EA									
67				FD-5 - (4") - FLOOR DRAIN - MANUF: ZURN - MODEL: Z-415S-HD-VP	84	84	EA									
68				FD-6 - (4") - FLOOR DRAIN - MANUF: ZURN - MODEL: Z-415S-OF	1	1	EA									
69				GD - (4") - GARAGE DRAIN	1	1	EA									
70				RD-1 - (3") - ROOF DRAIN - MANUF: ZURN - MODEL: Z-164-VP	3	3	EA									

					QTY INCL.		LABOR		TOTAL	TOTAL	MATERIAL	TOTAL	COMPOSITE
71				RD-1 - (3") - ROOF DRAIN - MANUF: ZURN - MODEL: Z-164-VP	43	43	EA						
72				RD-1 - (4") - ROOF DRAIN - MANUF: ZURN - MODEL: Z-164-VP	17	17	EA						
73				SD-1 - (4") - SCUPPER DRAIN - MANUF: ZURN - MODEL: Z-189-TS	1	1	EA						
74				SHOWER DRAINS	134	134	EA						
75				VTR - (4") - VENT THRU ROOF	22	22	EA						
76				(8") HOUSE TRAP	1	1	EA						
77				(12") HOUSE TRAP	2	2	EA						
78				(6") FAI VALVE OUTLET	1	1	EA						
79				(6") CURB VALVE & BOX	2	2	EA						
80				(6") METER OUTLET CONTROL VALVE	1	1	EA						
81				(2") TEST TEE, CAPPED	1	1	EA						
82				TD - (4") - TRENCH DRAIN	40	40	LF						
83				(6") HOSE DRAIN VALVE	2	2	EA						
84				WATER HAMMER ARRESTOR	1420	1420	EA						
85				4" RPZ DISCHARGE	1	1	EA						
86				4" EMERGENCY DCDA DISCHARGE	1	1	EA						
87				DCDA - (6") - DOUBLE CHECK DETECTOR ASSEMBLY	1	1	EA						
88				RPZ - (6") - REDUCE PRESSURE ZONE VALVE - MANUF: WATTS - MODEL: 009	1	1	EA						
89				RPZ - (2") - REDUCE PRESSURE ZONE VALVE - MANUF: WATTS - MODEL: 009	7	7	EA						
90				(8") WALL PENETRATION SLEEVE	2	2	EA						
91				(14") WALL PENETRATION SLEEVE	4	4	EA						
92				(4") WALL PENETRATION SLEEVE	1	1	EA						
93				(10") WALL PENETRATION SLEEVE	1	1	EA						
94				(12") WALL PENETRATION SLEEVE	1	1	EA						
95				(1-1/2") PTRAP	1575	1575	EA						
96				(2") PTRAP	844	844	EA						
97				(3") PTRAP	859	859	EA						
98				T&P RELIEF VALVE	9	9	EA						
99				6" HOUSE CONTROL VALVE	1	1	EA						
100				6" METER CONTROL VALVE	1	1	EA						
101				(3/4") HOSE DRAIN VALVE	8	8	EA						
102				(1/2") SHUTT OFF VALVE	7830	7830	EA						
103				(3/4") SHUTT OFF VALVE	1448	1448	EA						
104				(1-1/2") SHUTT OFF VALVE	200	200	EA						
105				(2-1/2") SHUTT OFF VALVE	6	6	EA						
106				(2") SHUTT OFF VALVE	12	12	EA						
107				(6") SHUTT OFF VALVE	2	2	EA						
108				(6") GATE VALVE	8	8	EA						
109				(4") GATE VALVE	4	4	EA						
110				(2") GATE VALVE	2	2	EA						
				DOMESTIC WATER PIPING									
				COPPER TYPE "L"									
111				(1") COLD WATER PIPE	3675	4042.5	LF						
112				(1") HOT WATER PIPE	3275	3602.5	LF						
113				(1") HOT WATER RETURN PIPE	1935	2128.5	LF						
114				(1/2") COLD WATER PIPE	40	44	LF						
115				(1-1/2") COLD WATER PIPE	8440	9284	LF						
116				(1-1/2") HOT WATER PIPE	9572	10529.2	LF						
117				(1-1/2") HOT WATER RETURN PIPE	336	369.6	LF						
118				(1-1/4") COLD WATER PIPE	5595	6154.5	LF						
119				(1-1/4") HOT WATER PIPE	6487	7135.7	LF						
120				(1-1/4") HOT WATER RETURN PIPE	259	284.9	LF						
121				(2") COLD WATER PIPE	4840	5324	LF						
122				(2") HOT WATER PIPE	1850	2035	LF						
123				(2") HOT WATER RETURN PIPE	422	464.2	LF						
124				(2-1/2") COLD WATER PIPE	425	467.5	LF						
125				(2-1/2") HOT WATER PIPE	180	198	LF						
126				(2-1/2") HOT WATER RETURN PIPE	107	117.7	LF						
127				(3") COLD WATER PIPE	198	217.8	LF						
128				(3") HOT WATER PIPE	282	310.2	LF						
129				(3") HOT WATER RETURN PIPE	420	462	LF						
130				(3/4") COLD WATER PIPE	2274	2501.2	LF						
131				(3/4") HOT WATER PIPE	1012	1113.2	LF						
132				(3/4") HOT WATER RETURN PIPE	13582	14940.2	LF						
133				(4") COLD WATER PIPE	465	511.5	LF						
134				(4") HOT WATER PIPE	421	463.1	LF						
135				(6") COLD WATER PIPE	1148	1262.8	LF						
136				(6") HOT WATER PIPE	550	605	LF						
137				(3/4") COLD WATER PIPE	10695	11764.5	LF						
138				(3/4") HOT WATER PIPE	7130	7843	LF						
139				(1/2") COLD WATER PIPE	32910	36201	LF						
140				(1/2") HOT WATER PIPE	21905	24095.5	LF						
				FITTINGS									
141				(1") 90Deg ELBOW	193	193	EA						
142				(1") TEE	96	96	EA						
143				(1") COUPLING	808	808	EA						
144				(1-1/2") 90Deg ELBOW	217	217	EA						
145				(1-1/2") TEE	108	108	EA						
146				(1-1/2") 45Deg ELBOW	289	289	EA						
147				(1-1/2") COUPLING	1668	1668	EA						
148				(1-1/4") 90Deg ELBOW	124	124	EA						
149				(1-1/4") TEE	62	62	EA						
150				(1-1/4") 45Deg ELBOW	165	165	EA						
151				(1-1/4") COUPLING	1122	1122	EA						
152				(3/4") 90Deg ELBOW	1268	1268	EA						
153				(3/4") TEE	634	634	EA						
154				(3/4") COUPLING	1533	1533	EA						
155				(1/2") 90Deg ELBOW	15660	15660	EA						
156				(2-1/2") 90Deg ELBOW	43	43	EA						
157				(2-1/2") TEE	22	22	EA						
158				(2-1/2") COUPLING	65	65	EA						
159				(2") 90Deg ELBOW	256	256	EA						
160				(2") TEE	128	128	EA						
161				(2") COUPLING	388	388	EA						
162				(3") 90Deg ELBOW	54	54	EA						
163				(3") TEE	27	27	EA						
164				(3") COUPLING	82	82	EA						
165				(4") 90Deg ELBOW	53	53	EA						
166				(4") TEE	27	27	EA						
167				(4") COUPLING	80	80	EA						
168				(6") 90Deg ELBOW	53	53	EA						
169				(6") 45Deg ELBOW	9	9	EA						
170				(6") TEE	27	27	EA						
171				(6") COUPLING	80	80	EA						
172				3/4" x1" CONCENTRIC REDUCER	42	42	EA						
173				2" x1" CONCENTRIC REDUCER	12	12	EA						
174				2-1/2" x1-1/4" CONCENTRIC REDUCER	8	8	EA						
175				2" x1-1/4" CONCENTRIC REDUCER	16	16	EA						
176				2-1/2" x2" CONCENTRIC REDUCER	7	7	EA						
177				3" x2-1/2" CONCENTRIC REDUCER	4	4	EA						
178				6" x4" CONCENTRIC REDUCER	4	4	EA						
179				4" x3" CONCENTRIC REDUCER	2	2	EA						
180				3/4" CAPS	28	28	EA						
181				2" CAPS	4	4	EA						
182				3" CAPS	4	4	EA						
183				3/4" x1" REDUCED TEE	268	268	EA						
				3/4" x1/2" REDUCED TEE	7830	7830	EA						
185				1-1/4" x1" REDUCED TEE	36	36	EA						
186				1-1/4" x3/4" REDUCED TEE	24	24	EA						
187				1-1/2" x2" REDUCED TEE	120	120	EA						
188				2" x3/4" REDUCED TEE	22	22	EA						
189				2-1/2" x2" REDUCED TEE	14	14	EA						
190				2-1/2" x1-1/2" REDUCED TEE	2	2	EA						

				QTY INCL.		LABOR		TOTAL	TOTAL	MATERIAL	TOTAL	COMPOSITE
191			2-1/2" x1-1/4" REDUCED TEE	8	8	EA						
192			2" x1-1/4" REDUCED TEE	16	16	EA						
193			4" x3" REDUCED TEE	4	4	EA						
194			6" x4" REDUCED TEE	10	10	EA						
195			6" x3" REDUCED TEE	4	4	EA						
196			6" x2-1/2" REDUCED TEE	4	4	EA						
197			4" x2-1/2" REDUCED TEE	8	8	EA						
198			3" x1" REDUCED TEE	4	4	EA						
199			3" x2-1/2" REDUCED TEE	11	11	EA						
200			3" x2" REDUCED TEE	85	85	EA						
201			3" x1-1/4" REDUCED TEE	72	72	EA						
202			3" x1-1/2" REDUCED TEE	28	28	EA						
203			3/4" DIELEC. UNION FIPxSDR/2-1/2"-FLGxFLG	12	12	EA						
204			2" DIELEC. UNION FIPxSDR/2-1/2"-FLGxFLG	4	4	EA						
205			2-1/2" DIELEC. UNION FIPxSDR/2-1/2"-FLGxFLG	2	2	EA						
206			4" DIELEC. UNION FIPxSDR/2-1/2"-FLGxFLG	4	4	EA						
207			FLUX-2 OZ. CAN	6	6	EA						
208			SOLDER LBS-LEAD FREE	50	50	LB						
209			PRESTOLITE B tank	25	25	EA						
210			ABRASIVE CLOTH-25YD	25	25	EA						
211			Wall Clamps	20374	20374	EA						
212			#260 ADJ. CLEVIS HNG.	3853	3853	EA						
213			3/8" #146 ALL THREAD ROD-BLK	3853	3853	EA						
214			3/8" HEX NUTS	7706	8476.6	EA						
215			3/8" WASHER FLAT	7706	8476.6	EA						
			SANITARY PIPE									
			(UNDERGROUND PIPING) CAST IRON SERVICE WEIGHT									
216			(8") SANIATRY PIPE	118	129.8	LF						
217			(6") SANIATRY PIPE	335	368.5	LF						
218			(4") SANIATRY PIPE	1045	1149.5	LF						
			FITTINGS									
219			(8") 90DeG ELBOW	7	7	EA						
220			(8") 45DeG ELBOW	4	4	EA						
221			(8") WYE	10	10	EA						
222			(8") COUPLING	11	11	EA						
223			(6") 90DeG ELBOW	20	20	EA						
224			(6") 45DeG ELBOW	10	10	EA						
225			(6") WYE	26	26	EA						
226			(6") COUPLING	31	31	EA						
227			(4") 90DeG ELBOW	63	63	EA						
228			(4") 45DeG ELBOW	32	32	EA						
229			(4") WYE	84	84	EA						
230			(4") COUPLING	95	95	EA						
231			8" x4" REDUCED WYE	5	5	EA						
232			8" x6" REDUCED WYE	3	3	EA						
233			6" x4" REDUCED WYE	18	18	EA						
			SANITARY PIPE									
			(ABOVE GROUND) CAST IRON HUBLESS									
234			(1-1/2") SANITARY PIPE	55	60.5	LF						
235			(1-1/2") VENT PIPE	21840	24024	LF						
236			(2") SANITARY PIPE	9040	9944	LF						
237			(2") VENT PIPE	5055	5560.5	LF						
238			(3") SANITARY PIPE	10283	11311.3	LF						
239			(3") STORM PIPE	1385	1523.5	LF						
240			(3") VENT PIPE	2725	2997.5	LF						
241			(4") FAI PIPE	20	22	LF						
242			(4") PG PIPE	20	22	LF						
243			(4") SANITARY PIPE	15775	17352.5	LF						
244			(4") STORM PIPE	7155	7870.5	LF						
245			(4") VENT PIPE	15806	17386.6	LF						
246			(5") STORM PIPE	30	33	LF						
247			(6") FAI PIPE	65	71.5	LF						
248			(6") SANITARY PIPE	1680	1848	LF						
249			(6") STORM PIPE	1375	1512.5	LF						
250			(6") VENT PIPE	3700	4070	LF						
251			(8") SANITARY PIPE	405	445.5	LF						
252			(8") STORM PIPE	40	44	LF						
253			(10") STORM PIPE	30	33	LF						
254			(10") SANITARY PIPE	161	177.1	LF						
255			(12") SANITARY PIPE	190	209	LF						
256			(12") STORM PIPE	95	104.5	LF						
			FITTINGS									
257			(1-1/2") 90DeG ELBOW	3293	3293	EA						
258			(1-1/2") TEE	2	2	EA						
259			(1-1/2") 45DeG ELBOW	2	2	EA						
260			(1-1/2") WYE	4	4	EA						
261			(1-1/2") COUPLING	5	5	EA						
262			(2") 90DeG ELBOW	845	845	EA						
263			(2") TEE	140	140	EA						
264			(2") 45DeG ELBOW	422	422	EA						
265			(2") WYE	1127	1127	EA						
266			(2") COUPLING	1280	1280	EA						
267			(3") 90DeG ELBOW	1230	1230	EA						
268			(3") TEE	48	48	EA						
269			(3") 45DeG ELBOW	136	136	EA						
270			(3") WYE	794	794	EA						
271			(3") COUPLING	1054	1054	EA						
272			(4") 90DeG ELBOW	710	710	EA						
273			(4") TEE	119	119	EA						
274			(4") 45DeG ELBOW	355	355	EA						
275			(4") WYE	947	947	EA						
276			(4") COUPLING	3521	3521	EA						
277			(6") 90DeG ELBOW	68	68	EA						
278			(6") 45DeG ELBOW	33	33	EA						
279			(6") WYE	90	90	EA						
280			(6") COUPLING	614	614	EA						
281			(8") 90DeG ELBOW	18	18	EA						
282			(8") 45DeG ELBOW	10	10	EA						
283			(8") WYE	25	25	EA						
284			(8") COUPLING	41	41	EA						
285			(10") 90DeG ELBOW	5	5	EA						
286			(10") 45DeG ELBOW	3	3	EA						
287			(10") WYE	6	6	EA						
288			(10") COUPLING	17	17	EA						
289			(12") 90DeG ELBOW	13	13	EA						
290			(12") 45DeG ELBOW	7	7	EA						
291			(12") WYE	18	18	EA						
292			(12") COUPLING	20	20	EA						
293			12" x6" CONCENTRIC REDUCER	1	1	EA						
294			12" x10" CONCENTRIC REDUCER	1	1	EA						
295			10" x8" CONCENTRIC REDUCER	1	1	EA						
296			8" x6" CONCENTRIC REDUCER	12	12	EA						
297			6" x4" CONCENTRIC REDUCER	18	18	EA						
298			12" x6" REDUCED TEE	2	2	EA						
299			10" x8" REDUCED TEE	2	2	EA						
300			10" x6" REDUCED TEE	1	1	EA						
301			12" x8" REDUCED WYE	1	1	EA						
302			12" x10" REDUCED WYE	1	1	EA						
303			10" x8" REDUCED WYE	1	1	EA						
304			10" x6" REDUCED WYE	2	2	EA						
305			10" x4" REDUCED WYE	2	2	EA						
306			8" x6" REDUCED WYE	8	8	EA						
307			8" x4" REDUCED WYE	6	6	EA						
308			8" x3" REDUCED WYE	1	1	EA						
309			6" x4" REDUCED WYE	16	16	EA						
310			4" x3" REDUCED WYE	1081	1081	EA						
311			3" x2" REDUCED WYE	1420	1420	EA						
312			4" x3" REDUCED TEE	9	9	EA						

