

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP A: PIPE**

Item	MM #	Description
1	105834	PIPE,BLK,T&C,SCH40,21 FT-3/8"
2	105835	PIPE,BLK,T&C,SCH40,21 FT-1/2"
3	105836	PIPE,BLK,T&C,SCH40,21 FT-3/4"
4	105837	PIPE,BLK,T&C,SCH40,21 FT-1"
5	105838	PIPE,BLK,T&C,SCH40,21 FT-1-1/4"
6	105839	PIPE,BLK,T&C,SCH40,21 FT-1-1/2"
7	105840	PIPE,BLK,T&C,SCH40,21 FT-2"
8	105841	PIPE,BLK,T&C,SCH40,21 FT-2-1/2"
9	105842	PIPE,BLK,T&C,SCH40,21 FT-3"
10	105843	PIPE,BLK,T&C,SCH40,21 FT-4"
11	105844	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 1'
12	105845	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 2'
13	105846	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 4'
14	105847	PIPE,GALV,SCH40,THRD.BOTH ENDS-1/2"X 6'
15	105848	PIPE,GALV,SCH40,T&C,21 FT-1/8"
16	105849	PIPE,GALV,SCH40,T&C,21 FT-1/4"
17	105850	PIPE,GALV,SCH40,T&C,21 FT-3/8"
18	105851	PIPE,GALV,SCH40,T&C,21 FT-1/2"
19	105852	PIPE,GALV,SCH40,T&C,21 FT-3/4"
20	105853	PIPE,GALV,SCH40,T&C,21 FT-1"
21	105854	PIPE,GALV,SCH40,T&C,21 FT-1-1/4"
22	105855	PIPE,GALV,SCH40,T&C,21 FT-1-1/2"
23	105856	PIPE,GALV,SCH40,T&C,21 FT-2"
24	105857	PIPE,GALV,SCH40,T&C,21 FT-2-1/2"
25	105858	PIPE,GALV,SCH40,T&C,21 FT-3"
26	105860	PIPE,GALV,SCH.40,T&C,21'LONG,4"DIA.
27	105879	PIPE,BLK,PLN END,SCH80,21 FT-1/2"
28	105880	PIPE,BLK,PLN END,SCH80,21 FT-3/4"
29	105881	PIPE,BLK,PLN END,SCH80,21 FT-1"
30	105882	PIPE,BLK,PLN END,SCH80,21 FT-1-1/4"
31	105883	PIPE,BLK,PLN END,SCH80,21 FT-1-1/2"
32	105884	PIPE,BLK,PLN END,SCH80,21 FT-2"
33	105885	PIPE,BLK,PLN END,SCH80,21 FT-2-1/2"
34	105886	PIPE,BLK,PLN END,SCH 80,21 FT-3"
35	105887	PIPE,BLK,PLN END,SCH 80,21 FT-4"
36	105888	PIPE,COPPER,WROT,TYPE L,20 FT-1/4"
37	105889	PIPE,COPPER,WROT,TYPE L,20 FT-3/8"
38	105891	PIPE,COPPER,WROT,TYPE L,20 FT-1-1/2 "
39	105895	PIPE,BLK,T&C,SCH80,21 FT-2"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP A: PIPE

40	105896	PIPE,SS,304,SCH40,PLN END,21 FT-1/4"
41	105897	PIPE,SS,304,SCH40,PLN END,21 FT-1/2"
42	105898	PIPE,SS,304,SCH40,PLN END,21 FT-3/4"
43	105899	PIPE,SS,304,SCH40,PLN END,21 FT-1"
44	115703	PIPE,SS,304,SCH40,PLN END,20 FT-1-1/2"
45	116050	PIPE,BLK,PLN END,SCH 40,21 FT-6",A 53B
46	116089	PIPE,SS,304,SCH40,PLN END,20 FT-2"
47	117258	PIPE,BLK,PLN END,SCH 40,21 FT-8"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP B: HOSE CLAMPS & COUPLINGS**

Item	MM #	Description
1	104386	CLAMP,HOSE,S.S.,WORM DRIVE,#5321K14,1/2"
2	104387	CLAMP,HOSE,SS,WORM DRIVE,#5321K16,5/16"
3	104388	CLAMP,HOSE,S.S.,WORM DRIVE,#6,1/2 IN.W.
4	104389	CLAMP,HOSE,S.S.,WORM DRIVE,#8,1/2 IN.W.
5	104390	CLAMP,HOSE,S.S.,WORM DRIVE,#10,1/2 IN.W.
6	104391	CLAMP,HOSE,S.S.,WORM DRIVE,#12,1/2 IN.W.
7	104392	CLAMP,HOSE,S.S.,WORM DRIVE,#16,1/2 IN.W.
8	104393	CLAMP,HOSE,S.S.,WORM DRIVE,#20,1/2 IN.W.
9	104394	CLAMP,HOSE,S.S.,WORM DRIVE,#24,1/2 IN.W.
10	104395	CLAMP,HOSE,S.S.,WORM DRIVE,#32,1/2 IN.W.
11	104396	CLAMP,HOSE,S.S.,WORM DRIVE,#36,1/2 IN.W.
12	104397	CLAMP,HOSE,S.S.,WORM DRIVE,#40,1/2 IN.W.
13	104398	CLAMP,HOSE,S.S.,WORM DRIVE,#44,1/2 IN.W.
14	104400	CLAMP,HOSE,S.S.,WORM DRIVE,#52,1/2 IN.W.
15	104401	CLAMP,HOSE,S.S.,WORM DRIVE,#60,1/2 IN.W.
16	104402	CLAMP,HOSE,S.S.,WORM DRIVE,#72,1/2 IN.W.
17	104403	CLAMP,HOSE,S.S.,WORM DRIVE,#96,1/2 IN.W.
18	104404	CLAMP,HOSE,S.S.,WORM DRIVE,#104,1/2IN.W.
19	104407	CLAMP,HOSE,S.S.,WORM DRIVE,#5322K18,1/2"
20	104410	CLAMP,5/8"X 1",BAND-IT #CP04
21	104411	CLAMP,5/8"X 1-1/4",BAND-IT #CP05
22	104412	CLAMP,5/8"X 1-1/2",BAND-IT #CP06
23	104414	CLAMP,5/8"X 2",BAND-IT #CP08
24	104415	CLAMP,5/8"X 2-1/4",BAND-IT #CP09
25	104416	CLAMP,5/8"X 2-1/2",BAND-IT #CP10
26	104419	CLAMP,HOSE,S.S.,WORM DRIVE,#M-4S,MINI
27	104420	CLAMP,HOSE,S.S.,WORM DRIVE,#6,MINI
28	104421	CLAMP,HOSE,S.S.,WORM DRIVE,#8,MINI
29	104422	CLAMP,HOSE,S.S.,WORM DRIVE,#10,MINI
30	104423	CLAMP,HOSE,S.S.,WORM DRIVE,#16,MINI
31	104613	CLAMPS,RISER,CRAWFORD FIG.35-3/4 IN.
32	104614	CLAMPS,RISER,CRAWFORD FIG.35-1 IN.
33	104616	CLAMPS,RISER,CRAWFORD FIG.35-1 1/2 IN.
34	104617	CLAMPS,RISER,CRAWFORD FIG.35-2 IN.
35	104619	CLAMPS,RISER,CRAWFORD FIG.35-3 IN.
36	104620	CLAMPS,RISER,CRAWFORD FIG.35-4 IN.
37	104621	CLAMPS,RISER,CRAWFORD FIG.35-6 IN.
38	104622	CLAMPS,RISER,CRAWFORD FIG.35-8 IN.
39	104633	CLAMP,BEAM,1/4",MALLEABLE IRON

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP B: HOSE CLAMPS & COUPLINGS**

40	104634	CLAMP,BEAM,5/16",MALLEABLE IRON
41	104635	CLAMP,BEAM,3/8",MALLEABLE IRON
42	104636	CLAMP,BEAM,OFFSET,3/8"ROD DIAMETER,STEEL
43	104637	CLAMP,BEAM,OFFSET,1/2"ROD DIAMETER
44	104738	COUPLER,AIR HOSE-1/4IN.FEM.A,KWIK CHNG
45	104739	COUPLER,AIR HOSE-1/4"M.PLUG,A,KWIK CHNG
46	104740	COUPLER,AIR HOSE-1/4"FEM PLUG,A,KWIKCHNG
47	104767	COUPLING,HOSE,AIR-1/2"PT.UNIV.MALE END
48	104768	COUPLING,HOSE,AIR-1/2"PT.UNIV.FEM.END
49	104769	COUPLING,HOSE,AIR-3/4"UNIV.HOSE END
50	104770	COUPLING,HOSE,AIR-3/4"DIXON MALE END
51	104771	COUPLING,HOSE,AIR-3/4"PT.UNIV.FEM.END
52	105284	FAUCET,BARREL/DRUM,3/4"MPT,BRONZE
53	105407	GASKET,NONASBESTOS,1-1/2 X 3-5/8 X 1/16"
54	105408	GASKET,NONASBESTOS, 2 X 4-1/8 X 1/16"
55	105409	GASKET,NONASBESTOS,2-1/2 X 4-7/8 X 1/16"
56	105410	GASKET,NONASBESTOS-4-1/2 X 6-7/8 X 1/16"
57	105411	GASKET,NONASBESTOS-3 X 5-3/8 X 1/16"
58	105412	GASKET,NONASBESTOS-3-1/2 X 5-3/8 X 1/16"
59	105414	GASKET,NONASBESTOS, 4 X 6-7/8 X 1/16"
60	105415	GASKET,NONASBESTOS, 4-1/2 X 7 X 1/16"
61	105416	GASKET,NONASBESTOS, 6 X 8-3/4 X 1/16"
62	105418	GASKET,NONASBESTOS, 8 X 11 X 1/16"
63	105420	GASKET,NONASBESTOS, 10 X 13-3/8 X 1/16"
64	105422	GASKET,NONASBESTOS-12 X 16 X 1/16"
65	105424	GASKET,NONASBESTOS-16 X 20-1/4 X 1/16"
66	105430	GASKET,PITTED FLNG,1/8"-4 X 6-7/8"
67	105431	GASKET,PITTED FLNG,1/8"-6 X 8-3/4"
68	105436	GASKET,RUBBER,RED,3"X 5-3/8 X 1/8"
69	105442	GASKET,SPIRAL WOUND,SELF CENTER,2"
70	105444	GASKET,SPIRAL WOUND,SELF CENTER,3"
71	105452	HANGERS,CLEVIS-3/4 IN.
72	105453	HANGERS,CLEVIS-1 IN.
73	105454	HANGERS,CLEVIS-1-1/4 IN.
74	105455	HANGERS,CLEVIS-1-1/2 IN.
75	105456	HANGERS,CLEVIS-2 IN.
76	105457	HANGERS,CLEVIS-2-1/2 IN.
77	105458	HANGERS,CLEVIS-3 IN.
78	105459	HANGERS,CLEVIS-4 IN.
79	105460	HANGERS,CLEVIS-6 IN.

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP B: HOSE CLAMPS & COUPLINGS**

80	105461	HANGERS,CLEVIS-8 IN.
81	105473	HOSE END,AIR,BRASS-FEM,SWVL,1/4X1/4 NPS.
82	105474	HOSE END,AIR,BRASS-MALE,SWVL,1/4X1/4 NPT
83	105797	NIPPLE,GARDEN HOSE-3/4"MALE IPT,FEM.GHT
84	105799	NIPPLE,GARDEN HOSE-3/4"DBL.FEM.IPT/GHT
85	105800	NIPPLE,GARDEN HOSE-3/4"MALE GHT.FEM.IPT.
86	106230	CLAMP,PIPE REPAIR,SS-3"X 12",3 BOLT
87	106231	CLAMP,PIPE REPAIR,SS-3X18",1"TAP,SS BLTS
88	106232	CLAMP,PIPE REPAIR,SS-4"X20"1"TAP,SS BLTS
89	106233	CLAMP,PIPE REPAIR,SS-6"X16"1"TAP,SS BLTS
90	109210	OAKUM,TARRED,PLUMBERS,5 LB.
91	112343	PASTE,TEFLON,PIPE JOINT,LACO SLIC,1 PINT
92	112346	TAPE,TEFLON,THREAD SEALER,1/2IN.X520IN.
93	112347	TAPE,TEFLON,THREAD SEALER,3/4IN.X520IN.
94	112348	TAPE,TEFLON,THREAD SEALER,1 IN.X 520 IN.
95	114394	GASKET,RUBBER,CARRIER #16JA-018-1044
96	114395	GASKET,RUBBER,CARRIER #16JA-018-1174
97	114396	GASKET,RUBBER,CARRIER #16JA-024-1044
98	114397	GASKET,RUBBER,CARRIER #16JA-024-1174
99	114398	GASKET,RUBBER,CARRIER #16JA-010-1044
100	114399	GASKET,RUBBER,CARRIER #16JA-010-1174
101	114846	ADAPTER,CAM-LOCK,A-ADAPTER X 1-1/2"FPT
102	114849	COUPLER,CAM-LOCK,C-COUPLER X 1-1/2"HOSE
103	116517	O-RING,COVER,STRAINER,HAYWARD #ST506Z5B

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP C: VALVES**

Item	MM #	Description
1	105934	VALVE,CHK,SUMP PUMP,VERTIN-LINE,1-1/2"
2	105956	STRAINER,WYE,1/2",CI,SS.SCREEN,250LB,THR
3	105957	STRAINER,WYE,3/4",CI,SS.SCREEN,250LB,THR
4	105958	STRAINER,WYE,1",CI,SS.SCREEN,250LB,THRD
5	105959	STRAINER,WYE,1-1/4",CI,SS.SCRN,250LB,THR
6	105961	STRAINER,WYE,2",CI,SS.SCREEN,250LB,THRD
7	105986	STRAINER,LINE,Y,3/4"SCREW,SARCO TYPE CT
8	105988	STRAINER,LINE,Y,1"SCREW,SARCO TYPE CT
9	105994	BASKET,STRAINER,SS,F/DBL BSKT,HAYWARD#50
10	106290	TRAP,STEAM,3/4",#800,20PSI
11	106293	TRAP,STEAM,3/4",ARMSTRONG#800,150PSI
12	106294	TRAP,STEAM,3/4",#811,30PSI
13	106394	VACUUM BREAKER,BRASS,PLAIN,1-1/2"
14	106396	VALVE,BALL,BRNZ,SCREW,FULL PORT-1/4"
15	106397	VALVE,BALL,BRNZ,SCREW,FULL PORT-3/8"
16	106398	VALVE,BALL,BRNZ,SCREW,FULL PORT-1/2"
17	106399	VALVE,BALL,BRNZ,SCREW,FULL PORT-3/4"
18	106400	VALVE,BALL,BRNZ,SCREW,FULL PORT-1"
19	106401	VALVE,BALL,BRNZ,SCREW,FULL PORT-1-1/4"
20	106402	VALVE,BALL,BRNZ,SCREW,FULL PORT-1-1/2"
21	106403	VALVE,BALL,BRNZ,SCREW,FULL PORT-2"
22	106414	VALVE,BALL,316 SS,2000 PSI.WOG,1/4"
23	106415	VALVE,BALL,316 SS,2000 PSI.WOG,1/2"
24	106416	VALVE,BALL,316 SS,2000 PSI.WOG,3/4"
25	106417	VALVE,BALL,316 SS,2000 PSI.WOG,1"
26	106421	VALVE,ANGLE,BRNZ,125LB,1/2"
27	106422	VALVE,ANGLE,BRNZ,125LB,3/4"
28	106423	VALVE,ANGLE,BRNZ,125LB,1"
29	106429	VALVE,CHECK,HORIZ,125LB,1/4"
30	106440	VALVE,CHECK SWING,HORIZ-1/2"125LB,THRD
31	106442	VALVE,CHECK SWING,HORIZ,3/4",200LB,BRNZ
32	106443	VALVE,CHECK SWING,HORIZ-3/4"125LB,THRD
33	106445	VALVE,CHECK SWING,HORIZ,1",200 LB,BRNZ.
34	106446	VALVE,CHECK SWING,HORIZ-1"125LB,THRD
35	106448	VALVE,CHECK SWING,HORIZ-1-1/4"200LB,BRNZ
36	106449	VALVE,CHECK SWING,HORIZ-1-1/4"125LB,THRD
37	106451	VALVE,CHECK SWING,HORIZ-1-1/2"200LB,BRNZ
38	106452	VALVE,CHECK SWING,HORIZ-1-1/2"125LB,THRD
39	106454	VALVE,CHECK SWING,HORIZ,2",200 LB,BRNZ.

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP C: VALVES**

40	106455	VALVE,CHECK SWING,HORIZ-2"125LB,THRD
41	106457	VALVE,CHECK SWING,HORIZ-2-1/2"125LB,FLNG
42	106459	VALVE,CHECK SWING,HORIZ,3",125 LB,FLNGD.
43	106460	VALVE,CHECK SWING,HORIZ,4",125 LB,FLNGD.
44	106461	VALVE,CHECK SWING,HORIZ,4",12-7/8"F TO F
45	106462	VALVE,CHECK SWING,HORIZ,6",125 LB,FLNGD.
46	106463	VALVE,CHECK SWING,HORIZ.,6",14" F TO F
47	106466	VALVE,CHECK VERTICAL,1-1/4"
48	106467	VALVE,CHECK VERTICAL,1-1/2"
49	106468	VALVE,CHECK VERTICAL,2"
50	106500	VALVE,GATE,SOLDER,BRNZ,3/4",150LB
51	106502	VALVE,GATE,SOLDER,BRNZ,1",150LB
52	106512	VALVE,GATE,2-1/2",125 LB,FLNGD,RSNG.STM
53	106515	VALVE,GATE,3",125 LB,FLNGD,RSNG.STM
54	106516	VALVE,GATE-4"FERROSTL,125LB,FLNG,NRSGSTM
55	106517	VALVE,GATE,4",125 LB,FLNGD,RSNG.STM
56	106518	VALVE,GATE,6",125 LB,FLNGD,RSNG.STM
57	106519	VALVE,GATE,8",125 LB,FLNGD,RSNG.STM
58	106520	VALVE,GATE,10",125 LB,FLNGD,RSNG.STM
59	106521	VALVE,GATE,12",125 LB,FLNGD,RSNG.STM
60	106525	VALVE,GLOBE,BRNZ,125 LB, 1/2", S.E.
61	106526	VALVE,GLOBE,BRNZ,125LB-3/4"S.E.
62	106527	VALVE,GLOBE,BRNZ,125LB,1",SE
63	106529	VALVE,GLOBE,BRNZ,125 LB, 1-1/2", S.E.
64	106530	VALVE,GLOBE,BRNZ,125LB,2",SE
65	106533	VALVE,GLOBE,FLANGED,BRNZ,125LB,3"
66	106540	VALVE,PLUG,6",C.I.175LB,W/HAND OPERATOR
67	106541	VALVE,PLUG,8",C.I.,175LB
68	106542	VALVE,SOLENOID,1/2",110-120V,#8210G2
69	106555	VALVE,SOLENOID,1/2",110-120V,#EF8210G94
70	106566	VALVE,RADIATOR ANGLE,STEAM,3/4"
71	106580	VALVE,REG/PRESS,REDU,3/4" WATER
72	114316	VALVE,RADIATOR,STRAIGHT,MODEL RA2000,1"
73	114422	VALVE,CHECK,3/4",CONBRACO#61-104-01,
74	115154	VALVE,SOLENOID,1/4"AUTOMATIC DRAIN VALVE
75	115227	STRAINER,DUPLEX,HAYWARD/EATON,1-1/2"
76	115585	VALVE,GATE,4-BOLT,IRON,4",CLOW #F-5065
77	115704	VALVE,RELIEF,3/4",T&P,120LB/210 DEG
78	115713	STRAINER,WYE,REPLACEMENT SCREEN,#4385K44
79	115864	VALVE,GATE,1/4",BRNZ,150LB,S.E.SLD.WDG

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP C: VALVES

80	115865	VALVE,GATE,3/8",BRNZ,150LB,S.E.SLD.WDG
81	115866	VALVE,GATE,1/2",BRNZ,150LB,S.E.SLD.WDG
82	115867	VALVE,GATE,3/4",BRNZ,150LB,S.E.SLD.WDG
83	115868	VALVE,GATE,1",BRNZ,150LB,S.E.SLD.WDG
84	115869	VALVE,GATE,1-1/4",BRNZ,150LB,S.E.SLD.WDG
85	115870	VALVE,GATE,1-1/2",BRNZ,150LB,S.E.SLD.WDG
86	115871	VALVE,GATE,2",BRNZ,150LB,S.E.SLD.WDG
87	115872	VALVE,GATE,2-1/2",BRNZ,150LB,S.E.SLD.WDG
88	115873	VALVE,GATE,3",BRNZ,150LB,S.E.SLD.WDG
89	116213	VALVE,GATE,1",SCREWED,CRANE#3607-XU
90	116225	VALVE,GATE,1-1/4",SCREWED,VOGT#THD13111
91	116604	VALVE,CHECK,3/4",800LBS,VOGT
92	116646	VALVE,BALL,4",JAMESBURY#47150-312236XTZ1
93	117264	VALVE,GATE,3/4",STEEL,1975 PSI,100 DEG.F
94	117271	VALVE-BALL,2",JAMESBURY #M2CA02AP
95	118034	VALVE,CHECK,3/4",LF BRASS,BALL-CONE
96	118035	VALVE,RELIEF,LF,3/4",T&P,120LB/210 DEG

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP D: GALVANIZED FITTINGS**

Item	MM #	Description
1	104481	BUSHING,HEX,RED,GALV-1/4 X 1/8 IN.
2	104482	BUSHING,HEX,RED,GALV-3/8 X 1/8 IN.
3	104483	BUSHING,HEX,RED,GALV-3/8 X 1/4 IN.
4	104484	BUSHING,HEX,RED,GALV-1/2 X 1/8 IN.
5	104485	BUSHING,HEX,RED,GALV-1/2 X 1/4 IN.
6	104486	BUSHING,HEX,RED,GALV-1/2 X 3/8 IN.
7	104488	BUSHING,HEX,RED,GALV-3/4 X 1/4 IN.
8	104489	BUSHING,HEX,RED,GALV-3/4 X 3/8 IN.
9	104490	BUSHING,HEX,RED,GALV-3/4 X 1/2 IN.
10	104492	BUSHING,HEX,RED,GALV-1 X 1/4 IN.
11	104493	BUSHING,HEX,RED,GALV-1 X 3/8 IN.
12	104494	BUSHING,HEX,RED,GALV-1 X 1/2 IN.
13	104495	BUSHING,HEX,RED,GALV-1 X 3/4 IN.
14	104496	BUSHING,HEX,RED,GALV-1-1/4 X 1/4 IN.
15	104498	BUSHING,HEX,RED,GALV-1-1/4 X 1/2 IN.
16	104499	BUSHING,HEX,RED,GALV-1-1/4 X 3/4 IN.
17	104500	BUSHING,HEX,RED,GALV-1-1/4 X 1 IN.
18	104501	BUSHING,HEX,RED,GALV-1-1/2 X 1/4 IN.
19	104503	BUSHING,HEX,RED,GALV-1-1/2 X 1/2 IN.
20	104504	BUSHING,HEX,RED,GALV-1-1/2 X 3/4 IN.
21	104505	BUSHING,HEX,RED,GALV-1-1/2 X 1 IN.
22	104506	BUSHING,HEX,RED,GALV-1-1/2 X 1-1/4 IN.
23	104507	BUSHING,HEX,RED,GALV-2 X 1/4 IN.
24	104508	BUSHING,HEX,RED,GALV-2 X 1/2 IN.
25	104509	BUSHING,HEX,RED,GALV-2 X 3/4 IN.
26	104510	BUSHING,HEX,RED,GALV-2 X 1 IN.
27	104511	BUSHING,HEX,RED,GALV-2 X 1-1/4 IN.
28	104512	BUSHING,HEX,RED,GALV-2 X 1-1/2 IN.
29	104517	BUSHING,HEX,RED,GALV-2-1/2 X 1-1/2 IN.
30	104518	BUSHING,HEX,RED,GALV-2-1/2 X 2 IN.
31	104521	BUSHING,HEX,RED,GALV-3 X 1-1/2 IN.
32	104522	BUSHING,HEX,RED,GALV-3 X 2 IN.
33	104523	BUSHING,HEX,RED,GALV-3 X 2-1/2 IN.
34	104527	BUSHING,HEX,RED,GALV-4 X 1-1/2 IN.
35	104529	BUSHING,HEX,RED,GALV-4 X 2-1/2 IN.
36	104530	BUSHING,HEX,RED,GALV-4 X 3 IN.
37	104590	CAPS,PIPE,STEEL,GALV-1/8 IN.
38	104591	CAPS,PIPE,STEEL,GALV-1/4 IN.
39	104592	CAPS,PIPE,STEEL,GALV-3/8 IN.

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP D: GALVANIZED FITTINGS**

40	104593	CAPS,PIPE,STEEL,GALV-1/2 IN.
41	104594	CAPS,PIPE,STEEL,GALV-3/4 IN.
42	104595	CAPS,PIPE,STEEL,GALV-1 IN.
43	104596	CAPS,PIPE,STEEL,GALV-1-1/4 IN.
44	104597	CAPS,PIPE,STEEL,GALV-1-1/2 IN.
45	104598	CAPS,PIPE,STEEL,GALV-2 IN.
46	104599	CAPS,PIPE,STEEL,GALV-2-1/2 IN.
47	104600	CAPS,PIPE,STEEL,GALV-3 IN.,THREADED
48	104602	CAPS,PIPE,STEEL,GALV-4 IN.
49	104854	COUPLINGS,GALVANIZED STEEL-1/8 IN.
50	104855	COUPLINGS,GALVANIZED STEEL-1/4 IN.
51	104856	COUPLINGS,GALVANIZED STEEL-3/8 IN.
52	104857	COUPLINGS,GALVANIZED STEEL-1/2 IN.
53	104858	COUPLINGS,GALVANIZED STEEL-3/4 IN.
54	104859	COUPLINGS,GALVANIZED STEEL-1 IN.
55	104860	COUPLINGS,GALVANIZED STEEL-1 1/4 IN.
56	104861	COUPLINGS,GALVANIZED STEEL-1 1/2 IN.
57	104862	COUPLINGS,GALVANIZED STEEL-2 IN.
58	104863	COUPLINGS,GALVANIZED STEEL-2-1/2 IN.
59	104864	COUPLINGS,GALVANIZED STEEL-3 IN.
60	104865	COUPLINGS,GALVANIZED STEEL-4 IN.
61	105140	ELBOW,90DEG,REDU,STL,GALV-1/2 X 3/8"
62	105141	ELBOW,90DEG,REDU,STL,GALV-3/4 X 1/4"
63	105143	ELBOW,90DEG,REDU,STL,GALV-3/4 X 1/2"
64	105144	ELBOW,90DEG,REDU,STL,GALV-1 X 1/2"
65	105145	ELBOW,90DEG,REDU,STL,GALV-1 X 3/4"
66	105151	ELBOW,90DEG,REDU,STL,GALV-1-1/2 X 3/4"
67	105152	ELBOW,90DEG,REDU,STL,GALV-1-1/2 X 1"
68	105153	ELBOW,90DEG,REDU,STL,GALV-1-1/2 X 1-1/4"
69	105156	ELBOW,90DEG,REDU,STL,GALV-2 X 1-1/4"
70	105157	ELBOW,90DEG,REDU,STL,GALV-2 X 1-1/2"
71	105559	NIPPLE,GALV,1/8"X BUTT,SCH40
72	105560	NIPPLE,GALV-1/8" X 3/4" X CLOSE
73	105563	NIPPLE,GALV., 1/8" X 1-1/2"
74	105564	NIPPLE,GALV., 1/8" X 2"
75	105565	NIPPLE,GALV., 1/8" X 2-1/2"
76	105566	NIPPLE,GALV., 1/8" X 3"
77	105567	NIPPLE,GALV-1/8" X 3-1/2"
78	105568	NIPPLE,GALV-1/8" X 4"
79	105569	NIPPLE,GALV-1/8" X 4-1/2"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP D: GALVANIZED FITTINGS**

80	105570	NIPPLE,GALV-1/8" X 5"
81	105571	NIPPLE,GALV-1/8" X 5-1/2"
82	105572	NIPPLE,GALV., 1/8" X 6"
83	105574	NIPPLE,GALV., 1/4" X 1" X CLOSE
84	105575	NIPPLE,GALV., 1/4" X 1-1/4"
85	105576	NIPPLE,GALV., 1/4" X 1-1/2"
86	105577	NIPPLE,GALV., 1/4" x 2"
87	105578	NIPPLE,GALV., 1/4" x 2-1/2"
88	105579	NIPPLE,GALV., 1/4" x 3"
89	105580	NIPPLE,GALV., 1/4" X 3-1/2"
90	105581	NIPPLE,GALV., 1/4" X 4"
91	105582	NIPPLE,GALV., 1/4" X 4-1/2"
92	105583	NIPPLE,GALV., 1/4" X 5"
93	105584	NIPPLE,GALV., 1/4" X 5-1/2"
94	105585	NIPPLE,GALV., 1/4" X 6"
95	105586	NIPPLE,GALV., 3/8" X BUTT
96	105587	NIPPLE,GALV., 3/8" X CLOSE
97	105588	NIPPLE,GALV., 3/8" X 1-1/2"
98	105589	NIPPLE,GALV., 3/8" X 2"
99	105590	NIPPLE,GALV., 3/8" X 2-1/2"
100	105591	NIPPLE,GALV., 3/8" X 3"
101	105592	NIPPLE,GALV., 3/8" X 3-1/2"
102	105593	NIPPLE,GALV., 3/8" X 4"
103	105594	NIPPLE,GALV., 3/8" X 4-1/2"
104	105595	NIPPLE,GALV., 3/8" X 5"
105	105596	NIPPLE,GALV., 3/8" X 5-1/2"
106	105597	NIPPLE,GALV., 3/8" X 6"
107	105598	NIPPLE,GALV., 1/2" X BUTT
108	105599	NIPPLE,GALV., 1/2" X 1-1/8" X CLOSE
109	105600	NIPPLE,GALV., 1/2" X 1-1/2"
110	105601	NIPPLE,GALV., 1/2" X 2"
111	105602	NIPPLE,GALV., 1/2" X 2-1/2"
112	105603	NIPPLE,GALV., 1/2" X 3"
113	105604	NIPPLE,GALV., 1/2" X 3-1/2"
114	105605	NIPPLE,GALV., 1/2" X 4"
115	105606	NIPPLE,GALV., 1/2" X 4-1/2"
116	105607	NIPPLE,GALV., 1/2" X 5"
117	105608	NIPPLE,GALV., 1/2" X 5-1/2"
118	105609	NIPPLE,GALV., 1/2" X 6"
119	105610	NIPPLE,GALV., 3/4" X BUTT

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP D: GALVANIZED FITTINGS**

120	105611	NIPPLE,GALV., 3/4" X 1-3/8" X CLOSE
121	105612	NIPPLE,GALV., 3/4" X 1-1/2"
122	105613	NIPPLE,GALV., 3/4" X 2"
123	105614	NIPPLE,GALV., 3/4" X 2-1/2"
124	105615	NIPPLE,GALV., 3/4" X 3"
125	105616	NIPPLE,GALV., 3/4" X 3-1/2"
126	105617	NIPPLE,GALV., 3/4" X 4"
127	105618	NIPPLE,GALV., 3/4" X 4-1/2"
128	105619	NIPPLE,GALV., 3/4" X 5"
129	105620	NIPPLE,GALV., 3/4" X 5-1/2"
130	105621	NIPPLE,GALV., 3/4" X 6"
131	105623	NIPPLE,GALV-1" X BUTT
132	105624	NIPPLE,GALV-1" X 1-1/2" X CLOSE
133	105625	NIPPLE,GALV-1" X 2"
134	105626	NIPPLE,GALV-1" X 2-1/2"
135	105627	NIPPLE,GALV-1" x 3"
136	105628	NIPPLE,GALV-1" x 3-1/2"
137	105629	NIPPLE,GALV-1" x 4"
138	105630	NIPPLE,GALV-1" x 4-1/2"
139	105631	NIPPLE,GALV-1" x 5"
140	105632	NIPPLE,GALV-1" x 5-1/2"
141	105633	NIPPLE,GALV-1" x 6"
142	105634	NIPPLE,GALV., 1-1/4" X BUTT
143	105635	NIPPLE,GALV-1-1/4" X 1-5/8" CLOSE
144	105636	NIPPLE,GALV-1-1/4" X 2"
145	105637	NIPPLE,GALV., 1-1/4" X 2-1/2"
146	105638	NIPPLE,GALV-1-1/4" X 3"
147	105639	NIPPLE,GALV-1-1/4" X 3-1/2"
148	105640	NIPPLE,GALV-1-1/4" X 4"
149	105641	NIPPLE,GALV-1-1/4" X 4-1/2"
150	105642	NIPPLE,GALV-1-1/4" X 5"
151	105643	NIPPLE,GALV-1-1/4" X 5-1/2"
152	105644	NIPPLE,GALV-1-1/4" X 6"
153	105645	NIPPLE,GALV., 1-1/2" X BUTT
154	105646	NIPPLE,GALV., 1-1/2" X CLOSE
155	105647	NIPPLE,GALV-1-1/2" X 2"
156	105648	NIPPLE,GALV-1-1/2" X 2-1/2"
157	105649	NIPPLE,GALV-1-1/2" X 3"
158	105650	NIPPLE,GALV-1-1/2" X 3-1/2"
159	105651	NIPPLE,GALV-1-1/2" X 4"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP D: GALVANIZED FITTINGS**

160	105652	NIPPLE,GALV-1-1/2"X 4-1/2"
161	105653	NIPPLE,GALV-1-1/2"X 5"
162	105654	NIPPLE,GALV-1-1/2"X 5-1/2"
163	105655	NIPPLE,GALV-1-1/2"X 6"
164	105656	NIPPLE,GALV-2"X BUTT
165	105657	NIPPLE,GALV-2"X 2"X CLOSE
166	105658	NIPPLE,GALV-2"X 2-1/2"
167	105659	NIPPLE,GALV-2"X 3"
168	105660	NIPPLE,GALV-2"X 3-1/2"
169	105661	NIPPLE,GALV-2"X 4"
170	105662	NIPPLE,GALV-2"X 4-1/2"
171	105663	NIPPLE,GALV-2"X 5"
172	105664	NIPPLE,GALV-2"X 5-1/2"
173	105665	NIPPLE,GALV-2"X 6"
174	105667	NIPPLE,GALV,2-1/2"X CLOSE,SCH40
175	105681	NIPPLE,GALV-3"x 2-5/8"x CLOSE
176	105682	NIPPLE,GALV-3"X 3"
177	105683	NIPPLE,GALV-3"X 3-1/2"
178	105684	NIPPLE,GALV-3"X 4"
179	105685	NIPPLE,GALV-3"X 4-1/2"
180	105686	NIPPLE,GALV-3"X 5"
181	105687	NIPPLE,GALV-3"X 5-1/2"
182	105688	NIPPLE,GALV-3"X 6"
183	105691	NIPPLE,GALV-3"X 7-1/2"
184	105694	NIPPLE,GALV-3"X 10"
185	105698	NIPPLE,GALV-4"X 1"X BUTT
186	105700	NIPPLE,GALV-4"X 4"X SHORT
187	105701	NIPPLE,GALV-4"X 3-1/2"
188	105702	NIPPLE,GALV-4"X 4-1/2"
189	105703	NIPPLE,GALV-4"X 5"
190	105704	NIPPLE,GALV-4"X 6"
191	105705	NIPPLE,GALV-4"X 6-1/2"
192	105706	NIPPLE,GALV-4"X 7"
193	105707	NIPPLE,GALV-4"X 8"
194	105709	NIPPLE,GALV-4"X 12"
195	105714	NIPPLE,GALV-6"X 6"
196	105805	LOCKNUT,PIPE,GALVANIZED,HEX,1/4"
197	105915	PLUG,PIPE,GALV,SQ.HD,SOLID-1/8"
198	105916	PLUG,PIPE,GALV,SQ.HD,SOLID-1/4"
199	105917	PLUG,PIPE,GALV,SQ.HD,SOLID-3/8"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP D: GALVANIZED FITTINGS

200	105918	PLUG,PIPE,GALV,SQ.HD,SOLID-1/2"
201	105919	PLUG,PIPE,GALV,SQ.HD,SOLID-3/4"
202	105920	PLUG,PIPE,GALV,SQ.HD,SOLID-1"
203	105921	PLUG,PIPE,GALV,SQ.HD,SOLID-1-1/4"
204	105922	PLUG,PIPE,GALV,SQ.HD,SOLID-1-1/2"
205	105923	PLUG,PIPE,GALV,SQ.HD,SOLID-2"
206	105924	PLUG,PIPE,GALV,SQ.HD,SOLID-2-1/2"
207	105925	PLUG,PIPE,GALV,SQ.HD,SOLID-3"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP E: MALLEABLE IRON FITTINGS**

Item	MM #	Description
1	104798	COUPLING,PIPE,REDU,M.I.GALV-1/4" X 1/8"
2	104799	COUPLING,PIPE,REDU,M.I.GALV-3/8" X 1/8"
3	104800	COUPLING,PIPE,REDU,M.I.GALV-3/8" X 1/4"
4	104802	COUPLING,PIPE,REDU,M.I.GALV-1/2" X 1/4"
5	104803	COUPLING,PIPE,REDU,M.I.GALV-1/2" X 3/8"
6	104805	COUPLING,PIPE,REDU,M.I.GALV-3/4" X 1/4"
7	104806	COUPLING,PIPE,REDU,M.I.GALV-3/4" X 3/8"
8	104807	COUPLING,PIPE,REDU,M.I.GALV-3/4" X 1/2"
9	104810	COUPLING,PIPE,REDU,M.I.GALV-1" X 1/2"
10	104811	COUPLING,PIPE,REDU,M.I.GALV-1" X 3/4"
11	104813	COUPLING,PIPE,REDU,M.I.GALV-1-1/4"X 3/4"
12	104814	COUPLING,PIPE,REDU,M.I.GALV-1-1/4" X 1"
13	104816	COUPLING,PIPE,REDU,M.I.GALV-1-1/2"X 1/2"
14	104817	COUPLING,PIPE,REDU,M.I.GALV-1-1/2"X 3/4"
15	104818	COUPLING,PIPE,REDU,M.I.GALV-1-1/2" X 1"
16	104819	COUPLING,PIPE,REDU,M.I.GALV-1-1/2X1-1/4"
17	104823	COUPLING,PIPE,REDU,M.I.GALV-2" X 3/4"
18	104824	COUPLING,PIPE,REDU,M.I.GALV-2" X 1"
19	104825	COUPLING,PIPE,REDU,M.I.GALV-2" X 1-1/4"
20	104826	COUPLING,PIPE,REDU,M.I.GALV-2" X 1-1/2"
21	104829	COUPLING,PIPE,REDU,M.I.GALV-2-1/2X1-1/2"
22	104830	COUPLING,PIPE,REDU,M.I.GALV-2-1/2" X 2"
23	104835	COUPLING,PIPE,REDU,M.I.GALV-3" X 2"
24	104836	COUPLING,PIPE,REDU,M.I.GALV-3" X 2-1/2"
25	104837	COUPLING,PIPE,REDU,M.I.GALV-4" X 2"
26	104838	COUPLING,PIPE,REDU,M.I.GALV-4" X 3"
27	104944	CROSS,M.I.150LB,SCREW,GALV-1/4 IN.
28	104946	CROSS,M.I.150LB,SCREW,GALV-1/2 IN.
29	104947	CROSS,M.I.150LB,SCREW,GALV-3/4 IN.
30	104948	CROSS,M.I.150LB,SCREW,GALV-1 IN.
31	104949	CROSS,M.I.150LB,SCREW,GALV-1-1/4 IN.
32	104950	CROSS,M.I.150LB,SCREW,GALV-1-1/2 IN.
33	104951	CROSS,M.I.150LB,SCREW,GALV-2 IN.
34	105062	ELBOW,45 DEG,MALL,GALV,SCREW-1/8 IN.
35	105063	ELBOW,45 DEG,MALL,GALV,SCREW-1/4 IN.
36	105064	ELBOW,45 DEG,MALL,GALV,SCREW-3/8 IN.
37	105065	ELBOW,45 DEG,MALL,GALV,SCREW-1/2 IN.
38	105066	ELBOW,45 DEG,MALL,GALV,SCREW-3/4 IN.
39	105067	ELBOW,45 DEG,MALL,GALV,SCREW-1 IN.

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP E: MALLEABLE IRON FITTINGS**

40	105068	ELBOW,45 DEG,MALL,GALV,SCREW-1-1/4 IN.
41	105069	ELBOW,45 DEG,MALL,GALV,SCREW-1-1/2 IN.
42	105070	ELBOW,45 DEG,MALL,GALV,SCREW-2 IN.
43	105071	ELBOW,45 DEG,MALL,GALV,SCREW-2-1/2 IN.
44	105072	ELBOW,45 DEG,MALL,GALV,SCREW-3 IN.
45	105073	ELBOW,45 DEG,MALL,GALV,SCREW-4 IN.
46	105075	ELBOW,90 DEG,MALL,GALV,SCREW-1/8 IN.
47	105076	ELBOW,90 DEG,MALL,GALV,SCREW-1/4 IN.
48	105077	ELBOW,90 DEG,MALL,GALV,SCREW-3/8 IN.
49	105078	ELBOW,90 DEG,MALL,GALV,SCREW-1/2 IN.
50	105079	ELBOW,90 DEG,MALL,GALV,SCREW-3/4 IN.
51	105080	ELBOW,90 DEG,MALL,GALV,SCREW-1 IN.
52	105081	ELBOW,90 DEG,MALL,GALV,SCREW-1-1/4 IN.
53	105082	ELBOW,90 DEG,MALL,GALV,SCREW-1-1/2 IN.
54	105083	ELBOW,90 DEG,MALL,GALV,SCREW-2 IN.
55	105084	ELBOW,90 DEG,MALL,GALV,SCREW-2-1/2 IN.
56	105085	ELBOW,90 DEG,MALL,GALV,SCREW-3 IN.
57	105086	ELBOW,90 DEG,MALL,GALV,SCREW-4 IN.
58	105087	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1/8"
59	105088	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1/4"
60	105089	ELBOW,45DEG,STREET,MALL,GALV,SCRW-3/8"
61	105090	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1/2"
62	105091	ELBOW,45DEG,STREET,MALL,GALV,SCRW-3/4"
63	105092	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1"
64	105094	ELBOW,45DEG,STREET,MALL,GALV,SCRW-1-1/2"
65	105098	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1/8"
66	105099	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1/4"
67	105100	ELBOW,90DEG,STREET,MALL,GALV,SCRW-3/8"
68	105101	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1/2"
69	105102	ELBOW,90DEG,STREET,MALL,GALV,SCRW-3/4"
70	105103	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1"
71	105105	ELBOW,90DEG,STREET,MALL,GALV,SCRW-1-1/2"
72	105106	ELBOW,90DEG,STREET,MALL,GALV,SCRW-2"
73	105366	FLANGE,FLOOR,MALL,GALV,1/2"
74	105367	FLANGE,FLOOR,MALL,GALV,3/4"
75	105368	FLANGE,FLOOR,MALL,GALV,1"
76	105369	FLANGE,FLOOR,MALL,GALV,1-1/4"
77	105370	FLANGE,FLOOR,MALL,GALV,1-1/2"
78	105371	FLANGE,FLOOR,MALL,GALV,2"
79	106113	TEE,REDU,MI,GALV,3/4"X 3/4"X 1/4"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP E: MALLEABLE IRON FITTINGS

80	106114	TEE,REDU,MI,GALV,3/4"X 3/4"X 3/8"
81	106115	TEE,MI,GALV,REDU-3/4"X 3/4"X 1/2"
82	106116	TEE,MI,GALV,REDU-1"X 1"X 1/4"
83	106119	TEE,MI,GALV,REDU-1"X 1"X 1/2"
84	106120	TEE,MI,GALV,REDU-1"X 1"X 3/4"
85	106124	TEE,MI,GALV,REDU-1-1/4"X 1-1/4"X 3/4"
86	106125	TEE,MI,GALV,REDU-1-1/4"X 1-1/4"X 1"
87	106128	TEE,MI,GALV,REDU-1-1/2"X 1-1/2"X 1/2"
88	106129	TEE,MI,GALV,REDU-1-1/2"X 1-1/2"X 3/4"
89	106130	TEE,MI,GALV,REDU-1-1/2"X 1-1/2"X 1"
90	106131	TEE,REDU,MI,GALV,1-1/2"X 1-1/2"X 1-1/4"
91	106133	TEE,MI,GALV,REDU-2"X 2"X 1/2"
92	106134	TEE,MI,GALV,REDU-2"X 2"X 3/4"
93	106135	TEE,MI,GALV,REDU-2"X 2"X 1"
94	106136	TEE,MI,GALV,REDU-2"X 2"X 1-1/4"
95	106139	TEE,MI,GALV,REDU-2"X 2"X 1-1/2"
96	106149	TEE,MI,GALV,REDU-3"X 3"X 2"
97	106153	TEE,MI,GALV,PIPE-1/8"
98	106154	TEE,MI,GALV,PIPE-1/4"
99	106155	TEE,MI,GALV,PIPE-3/8"
100	106156	TEE,MI,GALV,PIPE-1/2"
101	106157	TEE,MI,GALV,PIPE-3/4"
102	106158	TEE,MI,GALV,PIPE-1"
103	106159	TEE,MI,GALV,PIPE-1-1/4"
104	106160	TEE,MI,GALV,PIPE-1-1/2"
105	106161	TEE,MI,GALV,PIPE-2"
106	106163	TEE,MI,GALV,PIPE-3"
107	106164	TEE,MI,GALV,PIPE-4"
108	106329	UNION,MI,GALV,150#1/8"
109	106330	UNION,GALV,MI-1/4"
110	106331	UNION,GALV,MI-3/8"
111	106332	UNION,GALV,MI-1/2"
112	106333	UNION,GALV,MI-3/4"
113	106334	UNION,GALV,MI-1"
114	106335	UNION,GALV,MI-1-1/4"
115	106336	UNION,GALV,MI-1-1/2"
116	106337	UNION,GALV,MI-2"
117	106338	UNION,GALV,MI-2-1/2"
118	106339	UNION,GALV,MI-3"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP F: STAINLESS STEEL FITTINGS**

Item	MM #	Description
1	104532	BUSHING,HEX,RED,S.S.-3/4 X 1/2 IN.
2	104533	BUSHING,HEX,RED,S.S.-1 X 3/4 IN.
3	104603	CAPS,PIPE,STAINLESS STEEL-1/4 IN.
4	104604	CAPS,PIPE,STAINLESS STEEL-1/2 IN.
5	104605	CAPS,PIPE,STAINLESS STEEL-3/4 IN.
6	104606	CAPS,PIPE,STAINLESS STEEL-1 IN.
7	104839	COUPLING,S.S.REDUCING-1/2" X 1/4"
8	104840	COUPLING,S.S.REDUCING-3/4" X 1/2"
9	104841	COUPLING,S.S.REDUCING-1" X 3/4"
10	104867	COUPLINGS,STAINLESS STEEL,TYPE 304-1/4"
11	104868	COUPLINGS,STAINLESS STEEL,TYPE 304-1/2"
12	104869	COUPLINGS,STAINLESS STEEL,TYPE 304-3/4"
13	104870	COUPLINGS,STAINLESS STEEL,TYPE 304-1"
14	105231	ELBOW,45 DEG,S.S.TYPE 304-1/4 IN.
15	105232	ELBOW,45 DEG,S.S.TYPE 304-1/2 IN.
16	105233	ELBOW,45 DEG,S.S.TYPE 304-3/4 IN.
17	105234	ELBOW,45 DEG,S.S.TYPE 304-1 IN.
18	105235	ELBOW,90 DEG,S.S.TYPE 304-1/4 IN.
19	105236	ELBOW,90 DEG,S.S.TYPE 304-1/2 IN.
20	105237	ELBOW,90 DEG,S.S.TYPE 304-3/4 IN.
21	105238	ELBOW,90 DEG,S.S.TYPE 304-1 IN.
22	105523	NIPPLE,SS,TYPE 304-1/8"X 3"
23	105527	NIPPLE,SS,TYPE 304-1/4"X 1"X CLOSE
24	105528	NIPPLE,SS,TYPE 304-1/4"X 1-1/2"
25	105529	NIPPLE,SS,TYPE 304-1/4"X 2"
26	105530	NIPPLE,SS,TYPE 304-1/4"X 2-1/2"
27	105531	NIPPLE,SS,TYPE 304-1/4"X 3"
28	105532	NIPPLE,SS,TYPE 304-1/4"X 3-1/2"
29	105533	NIPPLE,SS,TYPE 304-1/4"X 4"
30	105534	NIPPLE,SS,TYPE 304-1/4"X 4-1/2"
31	105535	NIPPLE,SS,TYPE 304-1/4"X 5"
32	105536	NIPPLE,SS,TYPE 304-1/4"X 5-1/2"
33	105537	NIPPLE,SS,TYPE 304-1/4"X 6"
34	105538	NIPPLE,SS,TYPE 304-1/2"X 1-1/8"
35	105539	NIPPLE,SS,TYPE 304-1/2"X 1-1/2"
36	105540	NIPPLE,SS,TYPE 304-1/2"X 2"
37	105541	NIPPLE,SS,TYPE 304-1/2"X 2-1/2"
38	105542	NIPPLE,SS,TYPE 304-1/2"X 3"
39	105543	NIPPLE,SS,TYPE 304-1/2"X 3-1/2"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP F: STAINLESS STEEL FITTINGS

40	105544	NIPPLE,SS,TYPE 304-1/2"X 4"
41	105545	NIPPLE,SS,TYPE 304-1/2"X 4-1/2"
42	105546	NIPPLE,SS,TYPE 304-1/2"X 5"
43	105547	NIPPLE,SS,TYPE 304-1/2"X 6"
44	105548	NIPPLE,SS,TYPE 304-3/4"X 1-3/8"
45	105549	NIPPLE,SS,TYPE 304-3/4"X 2"
46	105550	NIPPLE,SS,TYPE 304-3/4"X 2-1/2"
47	105551	NIPPLE,SS,TYPE 304-3/4"X 3"
48	105552	NIPPLE,SS,TYPE 304-3/4"X 3-1/2"
49	105553	NIPPLE,SS,TYPE 304-3/4"X 5"
50	105554	NIPPLE,SS,TYPE 304-3/4"X 6"
51	105555	NIPPLE,SS,TYPE 304-1"X CLOSE
52	105556	NIPPLE,SS,TYPE 304-1"X 4"
53	105557	NIPPLE,SS,TYPE 304-1"X 5"
54	105558	NIPPLE,SS,TYPE 304-1"X 6"
55	105928	PLUG,HEX HD,SS,1/4"
56	105929	PLUG,HEX HD,SS,1/2"
57	105930	PLUG,HEX HD,SS,3/4"
58	105931	PLUG,HEX HD,SS,1"
59	106200	TEE,STAINLESS STEEL,TYPE 304-1/4 IN.
60	106201	TEE,STAINLESS STEEL,TYPE 304-1/2 IN.
61	106202	TEE,STAINLESS STEEL,TYPE 304-3/4 IN.
62	106203	TEE,STAINLESS STEEL,TYPE 304-1 IN.
63	106387	UNION,SS,TYPE 304-1/4"
64	106388	UNION,SS,TYPE 304-1/2"
65	106389	UNION,SS,TYPE 304-3/4"
66	106390	UNION,SS,TYPE 304-1"
67	114489	ELBOW,MALE,90DEG,SS,3/8" X 1/4"
68	114493	ELBOW,MALE,90DEG,SS,1/2"X 1/2"
69	114504	ELBOW,UNION,90DEG,SS,1/4"OD
70	114517	TEE,MALE BRANCH,SS,1/4"X 1/4"
71	114519	TEE,UNION,SS,3/8"OD
72	114520	TEE,UNION,SS,1/2"OD
73	114521	UNION,SS,3/8"OD
74	114522	UNION,SS,1/2"OD
75	114524	UNION,SS,1/4"OD
76	114534	UNION,BULKHEAD,SS,1/4"OD
77	114535	UNION,BULKHEAD,SS,3/8"OD
78	114537	UNION,REDUCING,SS,3/8"X 1/4"OD

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP G: SCHEDULE 40 & 80 FITTINGS**

Item	MM #	Description
1	104547	BUSHING,HEX,EXH,REDU,BLK,1/2"X 1/4"
2	104548	BUSHING,HEX,EXH,REDU,BLK,3/4"X 1/2"
3	104585	CAPS,STEEL,BUTT WELD-3 IN.
4	104586	CAPS,STEEL,BUTT WELD-4 IN.
5	104587	CAPS,STEEL,BUTT WELD-6 IN.
6	104749	COUPLING,COMPR,NO THRD,2"SHORT DRESSER
7	104776	COUPLING,DRESSER-2-1/2"PIPE/3"OD.F/STEEL
8	104778	COUPLING,DRESSER-4"PIPE/4.5"OD.F/STEEL
9	104780	COUPLING,DRESSER,6"PIPE/6625"OD F/STEEL
10	104853	COUPLING,THREAD,STEEL,BLK,XH,2"
11	104932	COUPLING,ALUM,CAM-LOCK,3",2 PART
12	104981	ELBOW,COMPR,BRASS,3/8" TUBE X 1/4" MPT
13	105031	ELBOW,45 DEG,C.I.BLK,SCREW-3/4 IN.
14	105032	ELBOW,90 DEG,C.I.BLK,SCREW-3/4 IN.
15	105033	ELBOW,45 DEG,C.I.BLK,SCREW-1 IN.
16	105034	ELBOW,90 DEG,C.I.BLK,SCREW-1 IN.
17	105036	ELBOW,90 DEG,C.I.BLK,SCREW-1-1/4 IN.
18	105038	ELBOW,90 DEG,C.I.BLK,SCREW-1-1/2 IN.
19	105039	ELBOW,45 DEG,C.I.BLK,SCREW-2 IN.
20	105040	ELBOW,90 DEG,C.I.BLK,SCREW-2 IN.
21	105053	ELBOW,90 DEG,MALL,BLK,SCREW-1/2 IN.
22	105054	ELBOW,90 DEG,MALL,BLK,SCREW-3/4 IN.
23	105164	ELBOW,90DEG,RED,CI,BLK,THRD-3/4 X 1/2"
24	105216	ELBOW,90 DEG,C.I.125LB,FLANGED-4 IN.
25	105220	ELBOW,45 DEG,C.I.125LB,FLANGED-6 IN.
26	105221	ELBOW,90 DEG,C.I.125LB,FLANGED-6 IN.
27	105251	ELBOW,90DEG,BUTTWLD,SCH40-1-1/4"SHRT.RAD
28	105254	ELBOW,90DEG,BUTTWLD,SCH40-1-1/2"LNG.RAD.
29	105255	ELBOW,90DEG,BUTTWLD,SCH40-2"LNG.RAD.
30	105258	ELBOW,90DEG,BUTTWLD,SCH40-2-1/2"SHRT.RAD
31	105259	ELBOW,90DEG,BUTTWLD,SCH40-3"LNG.RAD.
32	105260	ELBOW,45DEG,BUTTWLD,SCH40-3"SHRT.RAD.
33	105261	ELBOW,45DEG,BUTTWLD,SCH40-3"LNG.RAD.
34	105264	ELBOW,90DEG,BUTTWLD,SCH40-4"LNG.RAD
35	105265	ELBOW,90DEG,BUTTWLD,SCH40-4"SHRT.RAD.
36	105266	ELBOW,45DEG,BUTTWLD,SCH40-4"LNG.RAD.
37	105268	ELBOW,45DEG,BUTTWLD,SCH40-6"SHRT.RAD.
38	105269	ELBOW,90DEG,BUTTWLD,SCH40-6"SHRT.RAD.
39	105270	ELBOW,90DEG,BUTTWLD,SCH40-6"LNG.RAD.

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP G: SCHEDULE 40 & 80 FITTINGS**

40	105271	ELBOW,90DEG,BUTTWLD,SCH40-8"LNG.RAD.
41	105272	ELBOW,45DEG,BUTTWLD,SCH40-8"
42	105273	ELBOW,90DEG,BUTTWLD,SCH40-8"SHRT.RAD.
43	105274	ELBOW,45DEG,BUTTWLD,SCH40-10"SHRT.RAD.
44	105311	FLANGE,BLIND,6",BLACK,150LB,F/2"PIPE
45	105312	FLANGE,BLIND,7",BLACK,150LB,F/2-1/2"PIPE
46	105314	FLANGE,BLIND,7-1/2",BLACK,150LB,F/3"PIPE
47	105377	FLANGE,THREAD,CI,125LB,2"X 6"
48	105380	FLANGE,THRD-3 X 7-1/2"CI,125LB.
49	105383	FLANGE,THRD-4 X 9"CI,125LB.
50	105719	NIPPLE,BLACK,SCH 80-1/4"X 7/8"
51	105720	NIPPLE,BLACK,SCH 80-1/4"X 1-1/2"
52	105721	NIPPLE,BLACK,SCH 80-1/4"X 2"
53	105723	NIPPLE,BLACK,SCH 80-1/4"X 3"
54	105724	NIPPLE,BLACK,SCH 80-1/4"X 3-1/2"
55	105726	NIPPLE,BLACK,SCH80,3/8"X 1-1/2"
56	105729	NIPPLE,BLACK,SCH 80-3/8"X 3"
57	105731	NIPPLE,BLACK,SCH 80-3/8"X 4"
58	105735	NIPPLE,BLACK,SCH 80-1/2"X 1-1/8"X CLOSE
59	105736	NIPPLE,BLACK,SCH 80-1/2"X 1-1/2"
60	105737	NIPPLE,BLACK,SCH 80-1/2"X 2"
61	105738	NIPPLE,BLACK,SCH 80-1/2"X 2-1/2"
62	105739	NIPPLE,BLACK,SCH 80-1/2"X 3"
63	105740	NIPPLE,BLACK,SCH 80-1/2"X 3-1/2"
64	105741	NIPPLE,BLACK,SCH 80-1/2"X 4"
65	105742	NIPPLE,BLACK,SCH 80-1/2"X 4-1/2"
66	105743	NIPPLE,BLACK,SCH 80-1/2"X 5"
67	105744	NIPPLE,BLACK,SCH 80-1/2"X 5-1/2"
68	105745	NIPPLE,BLACK,SCH 80-1/2"X 6"
69	105746	NIPPLE,BLACK,SCH 80-3/4"X 1-3/8"X CLOSE
70	105747	NIPPLE,BLACK,SCH 80-3/4"X 1-1/2"
71	105748	NIPPLE,BLACK,SCH 80-3/4"X 2"
72	105749	NIPPLE,BLACK,SCH 80-3/4"X 2-1/2"
73	105750	NIPPLE,BLACK,SCH 80-3/4"X 3"
74	105751	NIPPLE,BLACK,SCH 80-3/4"X 3-1/2"
75	105752	NIPPLE,BLACK,SCH 80-3/4"X 4"
76	105753	NIPPLE,BLACK,SCH 80-3/4"X 4-1/2"
77	105754	NIPPLE,BLACK,SCH 80-3/4"X 5"
78	105755	NIPPLE,BLACK,SCH 80-3/4"X 5-1/2"
79	105756	NIPPLE,BLACK,SCH 80-3/4"X 6"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP G: SCHEDULE 40 & 80 FITTINGS**

80	105757	NIPPLE,BLACK,SCH 80-1"X 1-1/2"
81	105758	NIPPLE,BLACK,SCH 80-1"X 2"
82	105759	NIPPLE,BLACK,SCH 80-1"X 2-1/2"
83	105760	NIPPLE,BLACK,SCH 80-1"X 3"
84	105761	NIPPLE,BLACK,SCH 80-1"X 3-1/2"
85	105762	NIPPLE,BLACK,SCH 80-1"X 4"
86	105763	NIPPLE,BLACK,SCH 80-1"X 4-1/2"
87	105764	NIPPLE,BLACK,SCH 80-1"X 5"
88	105765	NIPPLE,BLACK,SCH 80-1"X 5-1/2"
89	105766	NIPPLE,BLACK,SCH 80-1"X 6"
90	105767	NIPPLE,BLACK,SCH 80-1-1/4"X 1-5/8"XCLOSE
91	105768	NIPPLE,BLACK,SCH 80-1-1/4"X 2"
92	105769	NIPPLE,BLACK,SCH 80-1-1/4"X 2-1/2"
93	105770	NIPPLE,BLACK,SCH 80-1-1/4"X 3"
94	105771	NIPPLE,BLACK,SCH 80-1-1/4"X 3-1/2"
95	105772	NIPPLE,BLACK,SCH 80-1-1/4"X 4"
96	105773	NIPPLE,BLACK,SCH 80-1-1/4"X 4-1/2"
97	105774	NIPPLE,BLACK,SCH 80-1-1/4"X 5"
98	105775	NIPPLE,BLACK,SCH 80-1-1/4"X 5-1/2"
99	105776	NIPPLE,BLACK,SCH 80-1-1/4"X 6"
100	105777	NIPPLE,BLACK,SCH 80-1-1/2"X 1-3/4"XCLOSE
101	105778	NIPPLE,BLACK,SCH 80-1-1/2"X 2-1/2"
102	105779	NIPPLE,BLACK,SCH 80-1-1/2"X 3"
103	105780	NIPPLE,BLACK,SCH 80-1-1/2"X 3-1/2"
104	105781	NIPPLE,BLACK,SCH 80-1-1/2"X 4"
105	105782	NIPPLE,BLACK,SCH 80-1-1/2"X 6"
106	105783	NIPPLE,BLACK,SCH 80-2"X 2"X CLOSE
107	105784	NIPPLE,BLACK,SCH 80-2"X 2-1/2"
108	105785	NIPPLE,BLACK,SCH 80-2"X 3"
109	105786	NIPPLE,BLACK,SCH 80-2"X 3-1/2"
110	105787	NIPPLE,BLACK,SCH 80-2"X 4"
111	105788	NIPPLE,BLACK,SCH 80-2"X 4-1/2"
112	105789	NIPPLE,BLACK,SCH 80-2"X 5"
113	105790	NIPPLE,BLACK,SCH 80-2"X 5-1/2"
114	105791	NIPPLE,BLACK,SCH 80-2"X 6"
115	105946	REDUCER,CONCENTRIC,BUTTWELD,4" X 3"
116	105948	REDUCER,CONCENTRIC,BUTTWELD,6" X 4"
117	105974	PLUG,TEST,3",HVY CI,WING NUT TYPE
118	105975	PLUG,TEST,HVY.CI,WING NUT TYPE-4"
119	105977	PLUG,TEST,HVY.CI,WING NUT TYPE-6"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP G: SCHEDULE 40 & 80 FITTINGS

120	106042	TEE,BLK,MI,PIPE,1/4"
121	106044	TEE,BLK,MI,PIPE,3/4"
122	106045	TEE,BLK,MI,PIPE,1"
123	106047	TEE,BLK,MI,PIPE,2"
124	106052	TEE,CI,3/4"
125	106056	TEE,CI,2"
126	106061	TEE,CI,125LB,1-1/2"
127	106087	TEE,REDU,CI,1-1/4"X 3/4"
128	106094	TEE,REDU,CI,2"X 3/4"
129	106211	TEE,BUTTWELD,SCH40,3"
130	106212	TEE,BUTT WELD,SCH40-4 IN.
131	106214	TEE,BUTTWELD,SCH40,6"
132	106215	TEE,BUTTWELD,SCH40,8"
133	106220	TEE,FLNG,STRGHT,CI,125LB,6"
134	106313	UNION,BLK,MI-1/2"
135	106314	UNION,BLK,MI-3/4"
136	106315	UNION,BLK,MI-1"
137	106316	UNION,BLK,MI-1-1/4"
138	106317	UNION,BLK,MI-1-1/2"
139	106318	UNION,BLK,MI-2"
140	106323	UNION,DIELECTRIC,1"FIP TO SOLDER
141	106325	UNION,DIELECTRIC,1-1/2"FIP TO SOLDER
142	116764	ELBOW,BUTTWELD,45DEG,SCH80,4"LONG RAD.
143	116765	ELBOW,BUTTWELD,90DEG,SCH80,4"LONG RAD.

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES**GROUP H: FORGED FITTINGS**

Item	MM #	Description
1	104872	COUPLING,FORG STL,XH,3000LB,FULL,1/2"
2	104873	COUPLING,FORG STL,XH,3000LB,FULL,3/4"
3	104874	COUPLING,FORG STL,XH,3000LB,FULL,1"
4	104875	COUPLING,FORG STL,XH,3000LB,FULL,1-1/4"
5	104876	COUPLING,FORG STL,XH,3000LB,FULL,1-1/2"
6	104877	COUPLING,FORG STL,XH,3000LB,FULL,2"
7	104965	ELBOW,45DEG,FORG STL,THREAD,2000LB,1/2"
8	104968	ELBOW,45DEG,FORG STL,THREAD,2000LB,2"
9	104970	ELBOW,90DEG,FORG STL,THREAD,2000LB,1/2"
10	104971	ELBOW,90DEG,FORG STL,THREAD,2000LB,3/4"
11	104972	ELBOW,90DEG,FORG STL,THREAD,2000LB,1"
12	104973	ELBOW,90DEG,FORG STL,THREAD,2000LB,2"
13	105248	ELBOW,SOC,90DEG,FRGD STL,3000LB,2"
14	105315	FLANGE,BLIND-9"F.STL.150LB.F/4"PIPE
15	105317	FLANGE,BLIND-11"F.STL.150LB.F/6"PIPE
16	105318	FLANGE,BLIND-13-1/2"F.STL.150LB.F/8"PIPE
17	105319	FLANGE,BLIND-16"F.STL.150LB.F/10"PIPE
18	105320	FLANGE,BLIND-19"F.STL.150LB.F/12"PIPE
19	105326	FLANGE,SLIPON,FRG.STL-6"F/2"PIPE
20	105327	FLANGE,SLIPON,FRG.STL-7"F/2-1/2"PIPE
21	105329	FLANGE,SLIPON,FRG.STL-7-1/2"F/3"PIPE
22	105330	FLANGE,SLIPON,FRG.STL-9"F/4"PIPE
23	105331	FLANGE,SLIPON,FRG.STL-10"F/4"PIPE
24	105333	FLANGE,SLIPON,FRG.STL-11"F/6"PIPE
25	105334	FLANGE,SLIPON,FRG.STL-13-1/2"F/8"PIPE
26	105335	FLANGE,SLIPON,FRG.STL-16"F/10"PIPE
27	105336	FLANGE,SLIPON,FRG.STL-19"F/12"PIPE
28	105339	FLANGE,WLD.NECK,BUTT,FRGD.STL-2-1/2"
29	105340	FLANGE,WLD.NECK,BUTT,FRGD.STL-3"
30	105341	FLANGE,WLD.NECK,BUTT,FRGD.STL-4"
31	105342	FLANGE,WLD.NECK,BUTT,FRGD.STL-6"
32	105343	FLANGE,WLD.NECK,BUTT,FRGD.STL-8"
33	105344	FLANGE,WLD.NECK,BUTT,FRGD.STL-10"
34	105372	FLANGE,THREAD,F/STL,150LB,1"X 4-1/4"
35	105375	FLANGE,THREAD,F/STL,150LB,1-1/2"X 5"
36	105376	FLANGE,THREAD,F/STL,150LB,2"X 6"
37	105379	FLANGE,THREAD,F/STL,150LB,2-1/2"X 7"
38	105381	FLANGE,THRD-3 X 7-1/2"F.STL.150LB.
39	105388	FLANGE,THREAD,F/STL,150LB,4"X 9"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP H: FORGED FITTINGS

40	106167	TEE, FORG STL, 2000LB, WOG, 1/2"
41	106168	TEE, FORG STL, 2000LB, WOG, 3/4"
42	106363	UNION, XH, 3000WOG, FEM-1/4"
43	106365	UNION, XH, 3000WOG, FEM-1/2"
44	106366	UNION, XH, 3000WOG, FEM-3/4"
45	106367	UNION, XH, 3000WOG, FEM-1"
46	106369	UNION, XH, 3000WOG, FEM-1-1/2"
47	106370	UNION, XH, 3000WOG, FEM-2"

CONTRACT 16-025-11: PLUMBING PIPE, FITTINGS, & VALVES

GROUP I: COPPER PIPE, TUBING, & FITTINGS

Item	MM #	Description
1	104316	ADAPTER,COPPER,1"NOM X 1"NPT,MPT X C
2	104425	COUPLING,COPPER,3/4"NOM,NOSTOP(C X C)
3	104431	COUPLING,COPPER,4"NOM,NOSTOP(C X C)
4	104438	COUPLING,COPPER,W/STOP,1"NOM,(C X C)
5	105002	ELBOW,COPPER,90°,1/2"NOM,(C X C)
6	105005	ELBOW,COPPER,90°,3/4"NOM,(C X C)
7	105023	ELBOW,COPPER,45°,1-1/2"NOM,(C X C)
8	106254	TUBING,COPPER,REFRIG GRADE,1/4"X 50'
9	106256	TUBING,COPPER,REFRIG GRADE,3/8"X 50'
10	106257	TUBING,COPPER,REFRIG GRADE,1/2"X 50'
11	106258	TUBING,COPPER,REFRIG GRADE,5/8"X 50'
12	106259	TUBING,COPPER,REFRIG GRADE,3/4"X 50'
13	106260	TUBING,COPPER,TYPE K,3/8"X 60'ROLL
14	106261	TUBING,COPPER,TYPE K,1/2"X 60'ROLL
15	106262	TUBING,COPPER,TYPE K,3/4"X 60'ROLL
16	106263	TUBING,COPPER,TYPE K,1/4" X 60' ROLL,
17	106264	PIPE,COPPER,WROT,TYPE K,20',3/8"
18	106265	PIPE,COPPER,WROT,TYPE K,20',1/2"
19	106266	PIPE,COPPER,WROT,TYPE K,20',3/4"
20	106267	PIPE,COPPER,WROT,TYPE K,20',1"
21	106268	PIPE,COPPER,WROT,TYPE K,20',1-1/2"
22	106269	PIPE,COPPER,WROT,TYPE K,20',2"
23	106271	PIPE,COPPER,WROT,TYPE K,20',3"
24	106272	PIPE,COPPER,WROT,TYPE K,20',4"