



FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE SCH40 ANSI B36.10 API5L GR.B	10	PA250	0.5M
2	PIPE SCH40 ANSI B36.10 API5L GR.B	8	PA200	8.6M
3	PIPE SCH80 ANSI B36.10 ASTM A106 GR.B	2	PA50	0.2M
4	PIPE SCH80 ANSI B36.10 ASTM A106 GR.B	1	PA25	0.1M
FITTINGS				
5	TEE ANSI B16.9 BW SCH40 ASTM A105 GR.B	10 x 10	ST	1
6	REDU CONC ANSI B16.9 BW SCH40 ASTM A234-WPB	10 x 8	RC250X20	2
7	ELBOW 90DEG LR ANSI B16.9 BW SCH40 ASTM A234-WPB	8	EA200	4
8	CPLG HALF ANSI B16.11 NPT #3000 ASTM A105	1	HC5	1
FLANGES				
9	FLANGE WN ANSI B16.5 #300.RF ASTM A105	10	FWD250	1
10	FLANGE WN ANSI B16.5 #300.RF ASTM A105	8	FWD200	2
11	FLANGE WN ANSI B16.5 #300.RF ASTM A105	2	FWD50	1
12	FLANGE BLIND ANSI B16.5 #300.RF ASTM A105 GR.B	2	BFRF	1
13	FLANGE WN ANSI B16.5 #300.RF ASTM A105	1	FWD25	1
14	FLANGE BLIND ANSI B16.5 #300.RF ASTM A105 GR.B	1	BFRF	1
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
15	SPEC BLIND CARBON STEEL #300	10	A0MSBDC	1
GASKETS				
16	GASKET RF 1.5MM ANSI B16.5 #300 SS & ASB	10	GC250	2
17	GASKET RF 1.5MM ANSI B16.5 #300 SS & ASB	8	GC200	2
18	GASKET RF 1.5MM ANSI B16.5 #300 SS & ASB	2	GC50	1
19	GASKET RF 1.5MM ANSI B16.5 #300 SS & ASB	1	GC25	1
BOLTS				
20	130 LONG STUD BOLTS ASTM A193-B7/2H	7/8	STUD130	24
21	NUT ASTM A193-B7/2H	7/8	NUT	48
22	WASHER ASTM A193-B7/2H	7/8	WASH	48
23	80 LONG STUD BOLTS ASTM A193-B7/2H	5/8	STUD80	8
24	70 LONG STUD BOLTS ASTM A193-B7/2H	5/8	STUD70	4
25	NUT ASTM A193-B7/2H	5/8	NUT	24
26	WASHER ASTM A193-B7/2H	5/8	WASH	24
PIPE SPOOLS				
[1]				



PIPE NS (INS)	10	8	2	1
CL LENGTH	1.7	11.2	0.3	0.2

