REQUEST FOR PURCHASE

Project Number: 2345645

MATERIAL REQUEST NO.

EF51E

DATE ORIGINATED

06/13/13

	This Meter Station
SITE:	Birdland
DAY NEEDED:	
DELIVER TO:	Address
REQUESTED BY:	
PHONE:	
APPROVED BY:	
PHONE:	

PHONE:				
YTITMAU	ITEM #	UNIT	ITEM DESCRIPTION	UNIT PRICE
17	3	FT	PIPE - 24", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE	
19	5	FT	PIPE - 16", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X52, BARE	
17	7	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE	
113	8	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, COATED	
1	12	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, BARE	
6	13	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, COATED	
3	14	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	
29	15	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED	
13	16	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	
4	18	FT	PIPE - 2", 0.218" WT, ERW/SMLS, BE, API 5L PSL-1, GRB, BARE	
14	19	FT	PIPE - 1 1/2", 0.200" WT, SMLS, BE, ASTM A106, GRB, BARE	
1	20	FT	PIPE - 1", 0.179" WT, SMLS, BE, ASTM A106, GRB, BARE	
1	21	FT	PIPE - 3/4", 0.154" WT, SMLS, BE, ASTM A106, GRB, BARE	
1	22	FT	PIPE - 1/2", 0.147" WT, SMLS, BE, ASTM A106, GRB, BARE	
1	23	EA	TEE, STRAIGHT - 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	24	EA	TEE, STRAIGHT - 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	26	EA	TEE, REDUCING - 16", 0.500" WT x 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	27	EA	TEE, REDUCING - 12", 0.375" WT x 6", 0.280" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	28	EA	TEE, REDUCING - 12", 0.375" WT x 4", 0.237" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	29	EA	TEE, REDUCING - 8", 0.322" WT x 6", 0.280" WT, BW, MSS-SP-75, Y42, PER ASME B16.9	
2	30	EA	ELL, 90 DEG - LR, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
2	31	EA	ELL, 90 DEG - LR, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
2	32	EA	ELL, 90 DEG - LR, 8", 0.322" WT, BW, MSS-SP-75, Y42, PER ASME B16.9	
4	33	EA	ELL, 90 DEG - LR, 6", 0.28" WT, BW, ASTM A234, WPB, PER ASME B16.9	
2	34	EA	ELL, 90 DEG - LR, 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9	
3	35	EA	ELL, 90 DEG - LR, 2", 0.218" WT, BW, ASTM A234, WPB, PER ASME B16.9	
6	36	EA	ELL, 90 DEG - LR, 1 1/2", 0.200" WT, BW, ASTM A234, WPB, PER ASME B16.9	
2	37	EA	ELL, 45 DEG - 3R, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
2	39	EA	REDUCER, CONC 20", 0.500" WT x 16", 0.375" WT, BW, MSS-SP-75, Y60, PER ASME B16.9	
1	40	EA	REDUCER, CONC 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	41	EA	REDUCER, CONC 12", 0.375" WT x 8", 0.322" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
1	44	EA	REDUCER, ECC 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	
4	45	EA	FLANGE - 16", ANSI 600, RFWN, ASTM A694, F52, TWT 0.500" WT, X52 PIPE, PER MSS-SP-44	
2	46	EA	FLANGE - 12", ANSI 600, RFWN, ASTM A694, F52, TWT 0.375" WT, X52 PIPE, PER MSS-SP-44	
4	47	EA	FLANGE - 10", ANSI 600, RFWN, ASTM A694, F52, TWT 0.365" WT, X52 PIPE, PER MSS-SP-44	
1	48	EA	FLANGE - 8", ANSI 600, RFWN, ASTM A694, F42, TWT 0.322" WT, X42 PIPE, PER MSS-SP-44	
4	49	EA	FLANGE - 6", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.280" WT, GR B PIPE, PER ASME B16.5	
3	50	EA	FLANGE - 4", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.237" WT, GR B PIPE, PER ASME B16.5	
7	51	EA	FLANGE - 2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.218" WT, GR B PIPE, PER ASME B16.5	
6	52	EA	FLANGE - 1 1/2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.200" WT, GR B PIPE, PER ASME B16.5	
3	54	EA	FLANGE, BLIND - 2", ANSI 600, RF, ASTM A105, GR B, PER ASME B16.5, CD&T FOR 1/2" NPT	
2	56	EA	WELDOLET - 2" ON 20", BW, MSS-SP-75, F60, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	
1	57	EA	WELDOLET - 2" ON 12", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	
2	58	EA	WELDOLET - 1 1/2" ON 20", BW, MSS-SP-75, F60, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	
2	59	EA	WELDOLET - 1 1/2" ON 16", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	
2	60	EA	THREDOLET - 24" - 14" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	
4	61	EA	THREDOLET - 12" - 8" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	
2	63	EA	CLOSURE, HORIZONTAL - 20.000" OD, ANSI 600, TWT 0.500" WT, X60 PIPE, YALE OR EQUIV.	
1	64	EA	CLOSURE, HORIZONTAL - 12.750" OD, ANSI 600, TWT 0.375" WT, X52 PIPE, YALE OR EQUIV.	
1	65	EA	CLOSURE, HORIZONTAL - 4.500" OD, ANSI 600, TWT 0.237" WT, GR B PIPE, YALE OR EQUIV.	
	66	EA	CLOSURE, HORIZONTAL - 4:300 OD, ANSI 600, TWT 0:237 WT, GR B PIPE, TALE OR EQUIV.	

2	67	EA	SADDLE, WELD 6" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.280", W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	
1	68	EA	SADDLE, WELD 4" ON 12", 5/8" THK, HDR EDGE TAPERED TO 0.237", W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	
1	69	EA	SADDLE, WELD 4" ON 10", 5/8" THK, HDR EDGE TAPERED TO 0.237", W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	
2	70	EA	SADDLE, WELD 2" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.218", W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	
2	71	EA	PLUG, HEXHEAD, 1", 3000#, MNPT, ASTM A105, PER ASME B16.11	
2	72	EA	PLUG, HEXHEAD, 3/4", 3000#, MNPT, ASTM A105, PER ASME B16.11	
3	73	EA	PLUG, HEXHEAD, 1/2", 3000#, MNPT, ASTM A105, PER ASME B16.11	
3	74	EA	VALVE, PLUG - 1 1/2", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, - 20°F TO 120°F, LEVER OPERATED C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	
1	75	EA	VALVE, BALL - 16", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	
1	76	EA	VALVE, BALL - 12", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	
2	77	EA	VALVE, BALL - 10", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	
2	78	EA	VALVE, BALL - 6", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	
1	79	EA	VALVE, BALL - 4", ANSI 600, RF x WE, FULL PATTERN, API 6D, FULL PORT, LEVER OPERATED, C/W LOCKING DEVICE, TWT 4" OD, 0.237" WT, GRB PIPE	
1	80	EA	VALVE, BALL - 4", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	
5	81	EA	VALVE, BALL - 2", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	
2	82	EA	VALVE, BALL - 1", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	
2	83	EA	VALVE, BALL - 3/4", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	
3	84	EA	VALVE, BALL - 1/2", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	
4	87	EA	GASKET, SPIRAL WOUND - 16", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE	
2	88	EA	GASKET, SPIRAL WOUND - 12", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE	
4	89	EA	GASKET, SPIRAL WOUND - 10", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE	
1	90	EA	GASKET, SPIRAL WOUND - 8", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE	
4	91	EA	GASKET, SPIRAL WOUND - 6", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	
3	92	EA	GASKET, SPIRAL WOUND - 4", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	
10	93	EA	GASKET, SPIRAL WOUND - 2", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE AND STATE OF THE	
6	94	EA	GASKET, SPIRAL WOUND - 1 1/2", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	
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