

**Bid #25-02 - Remaining Materials Required for Replacement of Gas Mains Under the Federal PHMSA Program**

**Bid Recap**

**Category #1: Anodeless Riser**

Item	Description	QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
Anodeless Riser	ASR,STD,1.25,MPT,1.25,IPS,DR11,PE4710/8300,30V,30H,BLK,CDE,BABA,ASTM D2513/F1973 CAT-1 (Non-BABAA)	2	HONEYWELL	12 WEEKS	N	N	\$124.50	\$249.00
	ASR,ACC,STD,0.75,MPT,0.5,CTS,.090,PE4710/8300,36V,18H,GT/80,BLK,CEE,ASTM D2513/F1973 CAT-1 (Non-BABAA)	790	HONEYWELL	15 WEEKS	N	N	\$47.10	\$37,209.00
	ASR,STD,1,MPT,1,CTS,.090,PE4710,30V,30H,BLK,CDE,ASTM D2513/F1973 CAT-1,BABA (Non-BABAA)	62	HONEYWELL	15 WEEKS	N	N	\$71.25	\$4,417.50

**IRBY TOTAL**

**\$41,875.50**

**Category #1: Anodeless Riser**

Item	Description	QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
Anodeless Riser	ASR,STD,1.25,MPT,1.25,IPS,DR11,PE4710/8300,30V,30H,BLK,CDE,BABA,ASTM D2513/F1973 CAT-1 (Non-BABAA)	2	GFCP	2-4 WEEKS	NO	N/A	\$37.63	\$75.26
	ASR,ACC,STD,0.75,MPT,0.5,CTS,.090,PE4710/8300,36V,18H,GT/80,BLK,CEE,ASTM D2513/F1973 CAT-1 (Non-BABAA)	790	GFCP	8-12 WEEKS	NO	N/A	\$49.71	\$39,270.90
	ASR,STD,1,MPT,1,CTS,.090,PE4710,30V,30H,BLK,CDE,ASTM D2513/F1973 CAT-1,BABA (Non-BABAA)	62	GFCP	2-4 WEEKS	NO	N/A	\$98.12	\$6,083.44

**PPI GAS DIST. TOTAL**

**\$45,429.60**

**Category #1: Anodeless Riser**

Item	Description	QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
Anodeless Riser	ASR,STD,1.25,MPT,1.25,IPS,DR11,PE4710/8300,30V,30H,BLK,CDE,BABA,ASTM D2513/F1973 CAT-1 (Non-BABAA)	2	GEORGE FISHER	1 WEEK	NO	NO	\$74.85	\$149.70
	ASR,ACC,STD,0.75,MPT,0.5,CTS,.090,PE4710/8300,36V,18H,GT/80,BLK,CEE,ASTM D2513/F1973 CAT-1 (Non-BABAA)	790	GEORGE FISHER	10 WEEKS	NO	NO	\$28.20	\$22,278.00
	ASR,STD,1,MPT,1,CTS,.090,PE4710,30V,30H,BLK,CDE,ASTM D2513/F1973 CAT-1,BABA (Non-BABAA)	62	GEORGE FISHER	10 WEEKS	NO	NO	\$37.92	\$2,351.04

**FW WEBB TOTAL**

**\$24,778.74**

**Category #2: Mechanical Caps/Couplings/Fittings**

Item	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
Mechanical Caps/Couplings/Fittings	CAPS LINE RESTRAINING 1" IPS Self Locking Line Cap, Normac #70-SLBT, (BABAA)	2	NORMAC	9 WEEKS	Y	N	\$45.75	\$91.49
	CAPS LINE RESTRAINING 1 1/4" IPS Self Locking Line Cap, Normac #71-SLBT (BABAA)	448	NORMAC	9 WEEKS	Y	N	\$52.32	\$23,439.56
	CAPS LINE RESTRAINING 1 1/4" Line Cap for Plastic, Normac #71-L-11 (BABAA)	324	NORMAC	9 WEEKS	Y	N	\$76.80	\$24,881.77
	CAPS LINE RESTRAINING 2" IPS Self Locking Line Cap, Normac #73-SLBT (BABAA)	2	NORMAC	9 WEEKS	Y	N	\$67.63	\$135.25
	CAPS LINE RESTRAINING 2" IPS, SDR-11, PE-4710/PE 100 Self Locking Line Cap, Normac (BABAA)	4	NORMAC	9 WEEKS	Y	N	\$78.73	\$314.92
	CAPS LINE 4" S31 CIP DRESSER #0031-0109-203 (BABAA)	9	DRESSER	5 WEEKS	Y	N	\$418.88	\$3,769.96
	CAPS LINE 6" S31 CIP DRESSER #0031-0112-203 (BABAA)	12	DRESSER	5 WEEKS	Y	N	\$792.56	\$9,510.76
	CAPS LINE 6" S31 STEEL DRESSER #0031-9111-202 (BABAA)	5	DRESSER	5 WEEKS	Y	N	\$913.41	\$4,567.07
	SADDLES DOUBLE STRAP S91 (CIP) 4" X 2"NPT MUELLER D# 0091-1063-001 (Non-BABAA)	10	MUELLER	7 WEEKS	N	N	\$58.23	\$582.32
	SADDLES DOUBLE STRAP S91 (CIP) 6" X 2"NPT MUELLER #DR2A06591P200 (Non-BABAA)	15	MUELLER	7 WEEKS	N	N	\$68.35	\$1,025.30

**IRBY TOTAL**

**\$68,318.40**

**Category #2: Mechanical Caps/Couplings/Fittings**

Item	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
Mechanical Caps/Couplings/Fittings	CAPS LINE RESTRAINING 1" IPS Self Locking Line Cap, Normac #70-SLBT, (BABAA)	2	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 1 1/4" IPS Self Locking Line Cap, Normac #71-SLBT (BABAA)	448	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 1 1/4" Line Cap for Plastic, Normac #71-L-11 (BABAA)	324	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 2" IPS Self Locking Line Cap, Normac #73-SLBT (BABAA)	2	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 2" IPS, SDR-11, PE-4710/PE 100 Self Locking Line Cap, Normac (BABAA)	4	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE 4" S31 CIP DRESSER #0031-0109-203 (BABAA)	9	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE 6" S31 CIP DRESSER #0031-0112-203 (BABAA)	12	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE 6" S31 STEEL DRESSER #0031-9111-202 (BABAA)	5	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	SADDLES DOUBLE STRAP S91 (CIP) 4" X 2"NPT MUELLER D# 0091-1063-001 (Non-BABAA)	10	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	SADDLES DOUBLE STRAP S91 (CIP) 6" X 2"NPT MUELLER #DR2A06591P200 (Non-BABAA)	15	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00

**PPI GAS DIST. TOTAL**

**N/A**

**Category #2: Mechanical Caps/Couplings/Fittings**

Item	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
Mechanical Caps/Couplings/Fittings	CAPS LINE RESTRAINING 1" IPS Self Locking Line Cap, Normac #70-SLBT, (BABAA)	2	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 1 1/4" IPS Self Locking Line Cap, Normac #71-SLBT (BABAA)	448	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 1 1/4" Line Cap for Plastic, Normac #71-L-11 (BABAA)	324	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 2" IPS Self Locking Line Cap, Normac #73-SLBT (BABAA)	2	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE RESTRAINING 2" IPS, SDR-11, PE-4710/PE 100 Self Locking Line Cap, Normac (BABAA)	4	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE 4" S31 CIP DRESSER #0031-0109-203 (BABAA)	9	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE 6" S31 CIP DRESSER #0031-0112-203 (BABAA)	12	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	CAPS LINE 6" S31 STEEL DRESSER #0031-9111-202 (BABAA)	5	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	SADDLES DOUBLE STRAP S91 (CIP) 4" X 2"NPT MUELLER D# 0091-1063-001 (Non-BABAA)	10	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
	SADDLES DOUBLE STRAP S91 (CIP) 6" X 2"NPT MUELLER #DR2A06591P200 (Non-BABAA)	15	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00

**FW WEBB TOTAL**

**N/A**

Category #3: Tracer Wire Accessories								
Tracer Wire Accessories	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	WIRE TRACER #12AWG-SOLID CCS 30MILHDPE (BABAA Compliant)	105152	KRIS TECH	4 WEEKS	Y	N	\$0.10	\$10,515.20
	Copperhead Industries, Mainline-To-Service connectors (3-way), Direct Bury, Water Proof, Part Number 3WB-01 (10 per bag), (BABAA Compliant)	110	UPSCO	2 WEEKS	Y	N	\$9.81	\$1,079.10

**IRBY TOTAL \$11,594.30**

Category #3: Tracer Wire Accessories								
Tracer Wire Accessories	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	WIRE TRACER #12AWG-SOLID CCS 30MILHDPE (BABAA Compliant)	105152	COPPERHEAD	10 DAYS	YES	YES	\$0.13	\$13,186.06
	Copperhead Industries, Mainline-To-Service connectors (3-way), Direct Bury, Water Proof, Part Number 3WB-01 (10 per bag), (BABAA Compliant)	110	COPPERHEAD	10 DAYS	YES	YES	\$7.10	\$781.00

**PPI GAS DIST. TOTAL \$13,967.06**

Category #3: Tracer Wire Accessories								
Tracer Wire Accessories	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	WIRE TRACER #12AWG-SOLID CCS 30MILHDPE (BABAA Compliant)	105152	COPPERHEAD	2 WEEKS	YES	YES	\$0.14	\$14,850.62
	Copperhead Industries, Mainline-To-Service connectors (3-way), Direct Bury, Water Proof, Part Number 3WB-01 (10 per bag), (BABAA Compliant)	110	COPPERHEAD	2 WEEKS	YES	YES	\$7.04	\$774.40

**FW WEBB TOTAL \$15,625.02**

Category #4: Warning Tap								
Warning Tap	Description	QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	Safety Warning Tape, CAUTION GAS LINE BURIED BELOW, 4 mil, Yellow/Black, Polyethylene, Non-Detectable (BABAA). (Quantity = Feet)	183000 FT.	RHINO	4 WEEKS	N	N	\$0.05	\$9,150.00

**IRBY TOTAL \$9,150.00**

Category #4: Warning Tap								
Warning Tap	Description	QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	Safety Warning Tape, CAUTION GAS LINE BURIED BELOW, 4 mil, Yellow/Black, Polyethylene, Non-Detectable (BABAA). (Quantity = Feet)	183000 FT.	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00

**PPI GAS DIST. TOTAL N/A**

Category #4: Warning Tap								
Warning Tap	Description	QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	Safety Warning Tape, CAUTION GAS LINE BURIED BELOW, 4 mil, Yellow/Black, Polyethylene, Non-Detectable (BABAA). (Quantity = Feet)	183000 FT.	ROLINE/TRIDEN	2 WEEKS	YES	YES	\$0.03	\$5,405.82

**FW WEBB TOTAL \$5,405.82**

Category #5: Black Iron Pipe Fittings								
Black Iron Pipe Fittings	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
BABAA	CAPS PIPE BLK 1 1/2", Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.77	\$35.44
	CAPS PIPE BLK 1 1/4", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.84	\$76.71
	CAPS PIPE BLK 1", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.91	\$58.23
	CAPS PIPE BLK 1/2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.28	\$105.57
	CAPS PIPE BLK 2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$7.70	\$153.92
	CAPS PIPE BLK 3/4", BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.41	\$120.25
	COUPLINGS BLK 1 1/2", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$7.47	\$746.84
	COUPLINGS BLK 1 1/2" X 1 1/4", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$8.09	\$808.86
	COUPLINGS BLK 1 1/2" X 1", BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$9.38	\$468.99
	COUPLINGS BLK 1 1/2" X 1/2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$9.54	\$190.89

COUPLINGS BLK 1 1/2" X 3/4", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$10.76	\$1,075.95
COUPLINGS BLK 1 1/4", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.53	\$1,106.33
COUPLINGS BLK 1 1/4" X 1", BMI, Class 150	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.41	\$3,202.53
COUPLINGS BLK 1 1/4" X 3/4", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.41	\$640.51
COUPLINGS BLK 1", BMI, Class 150	1000	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.27	\$4,265.82
COUPLINGS BLK 1" X 1/2", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.10	\$1,020.25
COUPLINGS BLK 1" X 3/4"	1000	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.97	\$4,974.68
COUPLINGS BLK 1/2", BMI, Class 150	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.43	\$607.59
COUPLINGS BLK 2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$11.06	\$221.27
COUPLINGS BLK 2" X 1 1/2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$11.72	\$234.43
COUPLINGS BLK 2" X 1 1/4", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$13.42	\$268.35
COUPLINGS BLK 2" X 1", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$12.68	\$253.67
COUPLINGS BLK 3/4", BMI, Class 150	1000	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.85	\$2,848.10
COUPLINGS BLK 3/4" X 1/2", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.20	\$640.51
ELBOWS BLK 1 1/2" 45 DEGREE, BMI, Class 150	10	ANVIL	STOCK - 2 WEEKS	Y	N	\$9.91	\$99.11
ELBOWS BLK 1 1/2" 90 DEGREE, BMI, Class 150	300	ANVIL	STOCK - 2 WEEKS	Y	N	\$8.00	\$2,400.00
ELBOWS BLK 1 1/2" STREET, BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$10.72	\$536.08
ELBOWS BLK 1 1/2" X 1 1/4", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$10.51	\$1,050.63
ELBOWS BLK 1 1/4", BMI, Class 150	1500	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.08	\$9,113.92
ELBOWS BLK 1 1/4" 45 DEGREE, BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$8.00	\$160.00
ELBOWS BLK 1 1/4" STREET, BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$8.00	\$160.00
ELBOWS BLK 1 1/4" X 1", BMI, Class 150	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$7.44	\$3,721.52
ELBOWS BLK 1 1/4" X 3/4", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$8.30	\$166.08
ELBOWS BLK 1", BMI, Class 150	3000	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.70	\$11,088.61
ELBOWS BLK 1" 45 DEGREE, BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.53	\$226.58
ELBOWS BLK 1" STREET, BMI, Class 150	1000	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.15	\$5,151.90
ELBOWS BLK 1" X 1/2", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.78	\$956.96
ELBOWS BLK 1" X 3/4", BMI, Class 150	1500	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.43	\$6,645.57
ELBOWS BLK 1/2", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.76	\$175.95
ELBOWS BLK 1/2" STREET, BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.63	\$181.65
ELBOWS BLK 2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$13.80	\$275.95
ELBOWS BLK 2" 45 DEGREE, BMI, Class 150	10	ANVIL	STOCK - 2 WEEKS	Y	N	\$14.97	\$149.75
ELBOWS BLK 2" STREET, BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$17.41	\$348.10
ELBOWS BLK 2" X 1 1/4", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$17.29	\$345.82
ELBOWS BLK 2" X 1 1/2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$15.22	\$304.30
ELBOWS BLK 3/4", BMI, Class 150	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.11	\$1,056.96
ELBOWS BLK 3/4" 45 DEGREE, BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.59	\$179.75
ELBOWS BLK 3/4" STREET, BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.63	\$363.29
ELBOWS BLK 3/4" X 1/2", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.46	\$691.14
NIPPLES BLK, 1/2" CLOSE, ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.35	\$135.44
NIPPLES BLK 1/2" X 1 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	4 WEEKS	Y	N	\$0.92	\$92.41
NIPPLES BLK 1/2" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.62	\$162.03
NIPPLES BLK 1/2" X 2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$0.97	\$97.47
NIPPLES BLK 1/2" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.96	\$196.20
NIPPLES BLK 1/2" X 3", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.18	\$117.72
NIPPLES BLK 1/2" X 4", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.96	\$196.20
NIPPLES BLK 1/2" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.27	\$226.58
NIPPLES BLK 1/2" X 5", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	4 WEEKS	Y	N	\$1.66	\$166.82
NIPPLES BLK 1/2" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.52	\$251.90
NIPPLES BLK 1/2" X 6", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	4 WEEKS	Y	N	\$1.84	\$183.54
NIPPLES BLK 3/4" CLOSE, ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.58	\$395.57
NIPPLES BLK 3/4" X 1 1/2", ASTM A53 ERW, Grade B, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.68	\$420.89
NIPPLES BLK 3/4" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	250	ITEX	STOCK - 2 WEEKS	Y	N	\$1.35	\$338.61
NIPPLES BLK 3/4" X 2", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.18	\$294.30
NIPPLES BLK 3/4" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.68	\$420.89
NIPPLES BLK 3/4" X 3", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.38	\$344.94
NIPPLES BLK 3/4" X 4", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.87	\$468.35
NIPPLES BLK 3/4" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	4 WEEKS	Y	N	\$2.29	\$572.78
NIPPLES BLK 3/4" X 5", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.16	\$541.14
NIPPLES BLK c3/4" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	250	ANVIL	4 WEEKS	Y	N	\$2.43	\$607.59
NIPPLES BLK 3/4" X 6", ASTM A53, Grade B, ERW, Grade B, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.43	\$607.59
NIPPLE BLK 1" CLOSE, ASTM A53, Grade B, ERW, Sched 40	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.27	\$1,132.91
NIPPLES BLK 1" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.91	\$955.70
NIPPLES BLK 1" X 2", ASTM A53, Grade B, ERW, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$1.76	\$879.75
NIPPLES BLK 1" X 3", ASTM A53, Grade B, ERW, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$1.84	\$917.72
NIPPLES BLK 1" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.39	\$1,196.20
NIPPLES BLK 1" X 4", ASTM A53, Grade B, ERW, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$2.37	\$1,183.54
NIPPLES BLK 1" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.81	\$1,405.06
NIPPLES BLK 1" X 5", ASTM A53 ERW, Grade B, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$2.70	\$1,348.10

NIPPLES BLK 1" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.34	\$1,670.89
NIPPLES BLK 1" X 6", ASTM A53 ERW, Grade B, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$3.20	\$1,601.27
NIPPLES BLK 1 1/4" X CL, ASTM A53 ERW, Grade B, Sched 40	500	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.87	\$1,436.71
NIPPLES BLK 1 1/4" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.52	\$251.90
NIPPLES BLK 1 1/4" X 2", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.37	\$236.71
NIPPLES BLK 1 1/4" X 3", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.47	\$346.84
NIPPLES BLK 1 1/4" X 3 1/2", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.99	\$298.73
NIPPLES BLK 1 1/4" X 4", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.99	\$298.73
NIPPLES BLK 1 1/4" X 4 1/2", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.90	\$489.87
NIPPLES BLK 1 1/4" X 5", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.56	\$355.70
NIPPLES BLK 1 1/4" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	4 WEEKS	Y	N	\$4.23	\$422.78
NIPPLES BLK 1 1/4" X 6", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.23	\$422.78
NIPPLES BLK 1 1/2" CLOSE, ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.57	\$356.96
NIPPLES BLK 1 1/2" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	4 WEEKS	Y	N	\$3.13	\$312.66
NIPPLES BLK 1 1/2" X 2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.67	\$267.09
NIPPLES BLK 1 1/2" X 3", ASTM A53 ERW, Grade B, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.13	\$312.66
NIPPLES BLK 1 1/2" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.84	\$483.54
NIPPLES BLK 1 1/2" X 4", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.52	\$351.90
NIPPLES BLK 1 1/2" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	4 WEEKS	Y	N	\$4.30	\$430.38
NIPPLES BLK 1 1/2" X 5", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.30	\$430.38
NIPPLES BLK 1 1/2" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.76	\$675.95
NIPPLES BLK 1 1/2" X 6", ASTM A53, Grade B, ERW, Sched 40	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.92	\$492.41
NIPPLES BLK 2" CLOSE, ASTM A53, Grade B, ERW, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.86	\$243.04
NIPPLES BLK 2" X 3", ASTM A53, Grade B, ERW, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.06	\$203.16
NIPPLES BLK 2" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.76	\$337.97
NIPPLES BLK 2" X 4", ASTM A53, Grade B, ERW, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.92	\$246.20
NIPPLES BLK 2" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.68	\$284.18
NIPPLES BLK 2" X 5", ASTM A53 ERW, Grade B, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.68	\$284.18
NIPPLES BLK 2" X 5 1/2", ASTM A53 ERW, Grade B, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$9.13	\$456.33
NIPPLES BLK 2" X 6", ASTM A53 ERW, Grade B, Sched 40	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.65	\$332.28
NIPPLES BLK STL 3/4" x 8", ASTM A53 ERW, Grade B, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.06	\$1,015.82
NIPPLES BLK STL 1x8", ASTM A53 ERW, Grade B, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$5.22	\$2,607.59
NIPPLES BLK 3/4" x 10", ASTM A53 ERW, Grade B, Sched 40	250	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.71	\$1,177.22
NIPPLES BLK 1" x 10", ASTM A53 ERW, Grade B, Sched 40	500	ITEX	STOCK - 2 WEEKS	Y	N	\$6.10	\$3,050.63
PIPE BLK STEEL 1 1/4" X 21 FT., ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	504 FT.	ITEX	STOCK - 2 WEEKS	Y	N	\$11.08	\$5,582.28
PIPE BLK STEEL 1 1/2" X 21 FT., ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	210 FT.	ITEX	STOCK - 2 WEEKS	Y	N	\$20.89	\$4,386.08
PIPE BLK STEEL 1" X 21 FT., ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	3003 FT.	ITEX	STOCK - 2 WEEKS	Y	N	\$7.89	\$23,681.89
PIPE BLK STEEL 1/2" X 21 FT., ASTM A53, ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	500 FT.	ITEX	STOCK - 2 WEEKS	Y	N	\$7.78	\$3,892.41
PIPE BLK STEEL 2" X 21 FT., ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	105 FT.	ITEX	STOCK - 2 WEEKS	Y	N	\$14.80	\$1,553.73
PIPE BLK STEEL 3/4" X 21 FT., ASTM A53 ERW, Grade B, Sched 40 THREADED BOTH ENDS (Quantity = Feet)	1008 FT.	ITEX	STOCK - 2 WEEKS	Y	N	\$8.47	\$8,536.10
PLUGS BLK 1 1/2" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$0.29	\$5.82
PLUGS BLK 1 1/4" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$0.67	\$13.42
PLUGS BLK 1" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.78	\$35.70
PLUGS BLK 1/2" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$1.78	\$35.70
PLUGS BLK 1/4" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.85	\$56.96
PLUGS BLK 2" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.03	\$80.51
PLUGS BLK 3/4" BMI	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$4.70	\$93.92
TEES BLK 1/2", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$2.35	\$235.44
TEES BLK 3/4", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$3.38	\$675.95
TEES BLK 3/4" X 3/4" X 1/2", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.23	\$522.78
TEES BLK 1", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$5.78	\$578.48
TEES BLK 1" X 1" X 1/2", BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.59	\$329.75
TEES BLK 1" X 1" X 3/4", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$6.59	\$659.49
TEES BLK 1 1/4", BMI, Class 150	100	ANVIL	STOCK - 2 WEEKS	Y	N	\$9.37	\$936.71
TEES BLK 1 1/4" X 1 1/4" X 1 1/2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$19.96	\$399.24
TEES BLK 1 1/4" X 1 1/4" X 3/4", BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$10.53	\$526.58
TEES BLK 1 1/2", BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$11.65	\$582.28
TEES BLK 2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$19.85	\$396.96
UNION BLK 1 1/2", BMI, Class 150	50	ANVIL	STOCK - 2 WEEKS	Y	N	\$22.01	\$1,100.63
UNION BLK 1 1/4", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$17.66	\$3,531.65
UNION BLK 1", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$12.32	\$2,463.29
UNION BLK 1/2", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$8.22	\$1,643.04
UNION BLK 2", BMI, Class 150	20	ANVIL	STOCK - 2 WEEKS	Y	N	\$25.59	\$511.90
UNION BLK 3/4", BMI, Class 150	200	ANVIL	STOCK - 2 WEEKS	Y	N	\$9.44	\$1,888.61

**IRBY TOTAL**

**\$172,655.01**

**Category #5: Black Iron Pipe Fittings**

Black Iron Pipe Fittings	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant Yes/No	BABAA Letter Attached Yes/No	Unit Cost	Total Cost
	CAPS PIPE BLK 1 1/2" Class 150	20	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00





UNION BLK 1", BMI, Class 150	200	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
UNION BLK 1/2", BMI, Class 150	200	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
UNION BLK 2", BMI, Class 150	20	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00
UNION BLK 3/4", BMI, Class 150	200	NO BID	NO BID	NO BID	NO BID	\$0.00	\$0.00

**PPI GAS DIST. TOTAL**

**N/A**

**Category #5: Black Iron Pipe Fittings**

Black Iron Pipe Fittings	Description	Est QTY	Manufacturer	Lead Time	BABAA Compliant		BABAA Letter		Unit Cost	Total Cost
					Yes/No	Attached	Yes/No			
BABAA	CAPS PIPE BLK 1 1/2" Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$5.59	\$111.80
	CAPS PIPE BLK 1 1/4", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$4.07	\$81.40
	CAPS PIPE BLK 1", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$3.09	\$61.80
	CAPS PIPE BLK 1/2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$1.88	\$37.60
	CAPS PIPE BLK 2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$8.16	\$163.20
	CAPS PIPE BLK 3/4", BMI, Class 150	50	WARD	IN STOCK	YES	YES	YES	YES	\$2.55	\$127.50
	COUPLINGS BLK 1 1/2", BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$7.92	\$792.00
	COUPLINGS BLK 1 1/2" X 1 1/4", BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$8.57	\$857.00
	COUPLINGS BLK 1 1/2" X 1", BMI, Class 150	50	WARD	IN STOCK	YES	YES	YES	YES	\$9.94	\$497.00
	COUPLINGS BLK 1 1/2" X 1/2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$10.12	\$202.40
	COUPLINGS BLK 1 1/2" X 3/4", BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$11.40	\$1,140.00
	COUPLINGS BLK 1 1/4", BMI, Class 150	200	WARD	IN STOCK	YES	YES	YES	YES	\$5.86	\$1,172.00
	COUPLINGS BLK 1 1/4" X 1", BMI, Class 150	500	WARD	IN STOCK	YES	YES	YES	YES	\$6.79	\$3,395.00
	COUPLINGS BLK 1 1/4" X 3/4", BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$6.79	\$679.00
	COUPLINGS BLK 1", BMI, Class 150	1000	WARD	IN STOCK	YES	YES	YES	YES	\$4.52	\$4,520.00
	COUPLINGS BLK 1" X 1/2" BMI, Class 150	200	WARD	IN STOCK	YES	YES	YES	YES	\$5.40	\$1,080.00
	COUPLINGS BLK 1" X 3/4"	1000	WARD	IN STOCK	YES	YES	YES	YES	\$5.27	\$5,270.00
	COUPLINGS BLK 1/2", BMI, Class 150	250	WARD	IN STOCK	YES	YES	YES	YES	\$2.58	\$645.00
	COUPLINGS BLK 2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$11.72	\$234.40
	COUPLINGS BLK 2" X 1 1/2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$12.42	\$248.40
	COUPLINGS BLK 2" X 1 1/4", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$14.22	\$284.40
	COUPLINGS BLK 2" X 1", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$13.44	\$268.80
	COUPLINGS BLK 3/4", BMI, Class 150	1000	WARD	IN STOCK	YES	YES	YES	YES	\$3.02	\$3,020.00
	COUPLINGS BLK 3/4" X 1/2", BMI, Class 150	200	WARD	IN STOCK	YES	YES	YES	YES	\$3.39	\$678.00
	ELBOWS BLK 1 1/2" 45 DEGREE, BMI, Class 150	10	WARD	IN STOCK	YES	YES	YES	YES	\$10.49	\$104.90
	ELBOWS BLK 1 1/2" 90 DEGREE, BMI, Class 150	300	WARD	IN STOCK	YES	YES	YES	YES	\$8.48	\$2,544.00
	ELBOWS BLK 1 1/2" STREET, BMI, Class 150	50	WARD	IN STOCK	YES	YES	YES	YES	\$11.35	\$567.50
	ELBOWS BLK 1 1/2" X 1 1/4", BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$11.13	\$1,113.00
	ELBOWS BLK 1 1/4", BMI, Class 150	1500	WARD	IN STOCK	YES	YES	YES	YES	\$6.44	\$9,660.00
	ELBOWS BLK 1 1/4" 45 DEGREE, BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$8.48	\$169.60
	ELBOWS BLK 1 1/4" STREET, BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$13.09	\$261.80
	ELBOWS BLK 1 1/4" X 1", BMI, Class 150	500	WARD	IN STOCK	YES	YES	YES	YES	\$7.89	\$3,945.00
	ELBOWS BLK 1 1/4" X 3/4", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$8.80	\$176.00
	ELBOWS BLK 1", BMI, Class 150	3000	WARD	IN STOCK	YES	YES	YES	YES	\$3.91	\$11,730.00
	ELBOWS BLK 1" 45 DEGREE, BMI, Class 150	50	WARD	IN STOCK	YES	YES	YES	YES	\$4.79	\$239.50
	ELBOWS BLK 1" STREET, BMI, Class 150	1000	WARD	IN STOCK	YES	YES	YES	YES	\$5.46	\$5,460.00
	ELBOWS BLK 1" X 1/2", BMI, Class 150	200	WARD	IN STOCK	YES	YES	YES	YES	\$5.07	\$1,014.00
	ELBOWS BLK 1" X 3/4", BMI, Class 150	1500	WARD	IN STOCK	YES	YES	YES	YES	\$4.70	\$7,050.00
	ELBOWS BLK 1/2", BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$1.87	\$187.00
	ELBOWS BLK 1/2" STREET, BMI, Class 150	50	WARD	IN STOCK	YES	YES	YES	YES	\$3.86	\$193.00
	ELBOWS BLK 2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$14.61	\$292.20
	ELBOWS BLK 2" 45 DEGREE, BMI, Class 150	10	WARD	IN STOCK	YES	YES	YES	YES	\$15.87	\$158.70
	ELBOWS BLK 2" STREET, BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$18.44	\$368.80
	ELBOWS BLK 2" X 1 1/4", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$18.32	\$366.40
	ELBOWS BLK 2" X 1 1/2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	YES	YES	\$16.12	\$322.40
	ELBOWS BLK 3/4", BMI, Class 150	500	WARD	IN STOCK	YES	YES	YES	YES	\$2.25	\$1,125.00
	ELBOWS BLK 3/4" 45 DEGREE, BMI, Class 150	50	WARD	IN STOCK	YES	YES	YES	YES	\$3.80	\$190.00
	ELBOWS BLK 3/4" STREET, BMI, Class 150	100	WARD	IN STOCK	YES	YES	YES	YES	\$3.86	\$386.00
	ELBOWS BLK 3/4" X 1/2", BMI, Class 150	200	WARD	IN STOCK	YES	YES	YES	YES	\$3.66	\$732.00
	NIPPLES BLK, 1/2" CLOSE, ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$1.46	\$146.00
	NIPPLES BLK 1/2" X 1 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$1.46	\$146.00
	NIPPLES BLK 1/2" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$1.74	\$174.00
	NIPPLES BLK 1/2" X 2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$1.46	\$146.00
	NIPPLES BLK 1/2" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$2.12	\$212.00
	NIPPLES BLK 1/2" X 3", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$1.74	\$174.00
	NIPPLES BLK 1/2" X 4", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$2.12	\$212.00
	NIPPLES BLK 1/2" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$2.45	\$245.00
	NIPPLES BLK 1/2" X 5", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$2.45	\$245.00
	NIPPLES BLK 1/2" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$2.72	\$272.00
	NIPPLES BLK 1/2" X 6", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	YES	YES	\$2.72	\$272.00
	NIPPLES BLK 3/4" CLOSE, ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	YES	YES	\$1.71	\$427.50

NIPPLES BLK 3/4" X 1 1/2", ASTM A53 ERW, Grade B, Sched 40	250	WARD	IN STOCK	YES	YES	\$1.81	\$452.50
NIPPLES BLK 3/4" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$2.04	\$510.00
NIPPLES BLK 3/4" X 2", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$1.81	\$452.50
NIPPLES BLK 3/4" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$2.56	\$640.00
NIPPLES BLK 3/4" X 3", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$2.04	\$510.00
NIPPLES BLK 3/4" X 4", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$2.56	\$640.00
NIPPLES BLK 3/4" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$3.21	\$802.50
NIPPLES BLK 3/4" X 5", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$3.21	\$802.50
NIPPLES BLK c3/4" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	250	WARD	IN STOCK	YES	YES	\$3.62	\$905.00
NIPPLES BLK 3/4" X 6", ASTM A53, Grade B, ERW, Grade B, Sched 40	250	WARD	IN STOCK	YES	YES	\$3.62	\$905.00
NIPPLE BLK 1" CLOSE, ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$2.45	\$1,225.00
NIPPLES BLK 1" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$2.83	\$1,415.00
NIPPLES BLK 1" X 2", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$2.69	\$1,345.00
NIPPLES BLK 1" X 3", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$2.83	\$1,415.00
NIPPLES BLK 1" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$3.56	\$1,780.00
NIPPLES BLK 1" X 4", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$3.56	\$1,780.00
NIPPLES BLK 1" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$4.16	\$2,080.00
NIPPLES BLK 1" X 5", ASTM A53 ERW, Grade B, Sched 40	500	WARD	IN STOCK	YES	YES	\$4.16	\$2,080.00
NIPPLES BLK 1" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	500	WARD	IN STOCK	YES	YES	\$4.95	\$2,475.00
NIPPLES BLK 1" X 6", ASTM A53 ERW, Grade B, Sched 40	500	WARD	IN STOCK	YES	YES	\$4.95	\$2,475.00
NIPPLES BLK 1 1/4" X CL, ASTM A53 ERW, Grade B, Sched 40	500	WARD	IN STOCK	YES	YES	\$3.10	\$1,550.00
NIPPLES BLK 1 1/4" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$3.75	\$375.00
NIPPLES BLK 1 1/4" X 2", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$3.51	\$351.00
NIPPLES BLK 1 1/4" X 3", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$3.75	\$375.00
NIPPLES BLK 1 1/4" X 3 1/2", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$4.44	\$444.00
NIPPLES BLK 1 1/4" X 4", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$4.44	\$444.00
NIPPLES BLK 1 1/4" X 4 1/2", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$5.28	\$528.00
NIPPLES BLK 1 1/4" X 5", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$5.28	\$528.00
NIPPLES BLK 1 1/4" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$6.28	\$628.00
NIPPLES BLK 1 1/4" X 6", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$6.28	\$628.00
NIPPLES BLK 1 1/2" CLOSE, ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$3.85	\$385.00
NIPPLES BLK 1 1/2" X 2 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$4.64	\$464.00
NIPPLES BLK 1 1/2" X 2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$4.16	\$416.00
NIPPLES BLK 1 1/2" X 3", ASTM A53 ERW, Grade B, Sched 40	100	WARD	IN STOCK	YES	YES	\$4.64	\$464.00
NIPPLES BLK 1 1/2" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$5.22	\$522.00
NIPPLES BLK 1 1/2" X 4", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$5.22	\$522.00
NIPPLES BLK 1 1/2" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$6.38	\$638.00
NIPPLES BLK 1 1/2" X 5", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$6.38	\$638.00
NIPPLES BLK 1 1/2" X 5 1/2", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$7.30	\$730.00
NIPPLES BLK 1 1/2" X 6", ASTM A53, Grade B, ERW, Sched 40	100	WARD	IN STOCK	YES	YES	\$7.30	\$730.00
NIPPLES BLK 2" CLOSE, ASTM A53, Grade B, ERW, Sched 40	50	WARD	IN STOCK	YES	YES	\$5.25	\$262.50
NIPPLES BLK 2" X 3", ASTM A53, Grade B, ERW, Sched 40	50	WARD	IN STOCK	YES	YES	\$6.03	\$301.50
NIPPLES BLK 2" X 3 1/2", ASTM A53, Grade B, ERW, Sched 40	50	WARD	IN STOCK	YES	YES	\$7.30	\$365.00
NIPPLES BLK 2" X 4", ASTM A53, Grade B, ERW, Sched 40	50	WARD	IN STOCK	YES	YES	\$7.30	\$365.00
NIPPLES BLK 2" X 4 1/2", ASTM A53, Grade B, ERW, Sched 40	50	WARD	IN STOCK	YES	YES	\$8.43	\$421.50
NIPPLES BLK 2" X 5", ASTM A53 ERW, Grade B, Sched 40	50	WARD	IN STOCK	YES	YES	\$8.43	\$421.50
NIPPLES BLK 2" X 5 1/2", ASTM A53 ERW, Grade B, Sched 40	50	WARD	IN STOCK	YES	YES	\$9.86	\$493.00
NIPPLES BLK 2" X 6", ASTM A53 ERW, Grade B, Sched 40	50	WARD	IN STOCK	YES	YES	\$9.86	\$493.00
NIPPLES BLK STL 3/4" x 8", ASTM A53 ERW, Grade B, Sched 40	250	WARD	IN STOCK	YES	YES	\$6.03	\$1,507.50
NIPPLES BLK STL 1x8", ASTM A53 ERW, Grade B, Sched 40	500	WARD	IN STOCK	YES	YES	\$8.05	\$4,025.00
NIPPLES BLK 3/4" x 10", ASTM A53 ERW, Grade B, Sched 40	250	WARD	IN STOCK	YES	YES	\$6.99	\$1,747.50
NIPPLES BLK 1" x 10", ASTM A53 ERW, Grade B, Sched 40	500	WARD	IN STOCK	YES	YES	\$9.41	\$4,705.00
PIPE BLK STEEL 1 1/4" X 21 FT., ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	504 FT.	WHEATLAND	IN STOCK	YES	YES	\$1.29	\$651.67
PIPE BLK STEEL 1 1/2" X 21 FT., ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	210 FT.	WHEATLAND	IN STOCK	YES	YES	\$2.32	\$487.83
PIPE BLK STEEL 1" X 21 FT, ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	3003 FT.	WHEATLAND	IN STOCK	YES	YES	\$1.96	\$5,879.87
PIPE BLK STEEL 1/2" X 21 FT, ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	500 FT.	WHEATLAND	IN STOCK	YES	YES	\$1.01	\$505.00
PIPE BLK STEEL 2" X 21 FT, ASTM A53 ERW, Grade B, Sched 40, THREADED BOTH ENDS (Quantity = Feet)	105 FT.	WHEATLAND	IN STOCK	YES	YES	\$3.21	\$337.26
PIPE BLK STEEL 3/4" X 21 FT., ASTM A53 ERW, Grade B, Sched 4 THREADED BOTH ENDS (Quantity = Feet)	1008 FT.	WHEATLAND	IN STOCK	YES	YES	\$1.55	\$1,561.39
PLUGS BLK 1 1/2" BMI	20	WARD	IN STOCK	YES	YES	\$4.09	\$81.80
PLUGS BLK 1 1/4" BMI	20	WARD	IN STOCK	YES	YES	\$2.89	\$57.80
PLUGS BLK 1" BMI	20	WARD	IN STOCK	YES	YES	\$1.81	\$36.20
PLUGS BLK 1/2" BMI	20	WARD	IN STOCK	YES	YES	\$0.51	\$10.20
PLUGS BLK 1/4" BMI	20	WARD	IN STOCK	YES	YES	\$0.17	\$3.40
PLUGS BLK 2" BMI	20	WARD	IN STOCK	YES	YES	\$4.78	\$95.60
PLUGS BLK 3/4" BMI	20	WARD	IN STOCK	YES	YES	\$0.72	\$14.40
TEES BLK 1/2", BMI, Class 150	100	WARD	IN STOCK	YES	YES	\$2.50	\$250.00
TEES BLK 3/4", BMI, Class 150	200	WARD	IN STOCK	YES	YES	\$3.58	\$716.00
TEES BLK 3/4" X 3/4" X 1/2", BMI, Class 150	100	WARD	IN STOCK	YES	YES	\$5.53	\$553.00
TEES BLK 1", BMI, Class 150	100	WARD	IN STOCK	YES	YES	\$6.12	\$612.00

TEES BLK 1" X 1" X 1/2", BMI, Class 150	50	WARD	IN STOCK	YES	YES	\$6.99	\$349.50
TEES BLK 1" X 1" X 3/4", BMI, Class 150	100	WARD	IN STOCK	YES	YES	\$6.99	\$699.00
TEES BLK 1 1/4", BMI, Class 150	100	WARD	IN STOCK	YES	YES	\$9.92	\$992.00
TEES BLK 1 1/4" X 1 1/4" X 1 1/2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	\$19.49	\$389.80
TEES BLK 1 1/4" X 1 1/4" X 3/4", BMI, Class 150	50	WARD	IN STOCK	YES	YES	\$11.16	\$558.00
TEES BLK 1 1/2", BMI, Class 150	50	WARD	IN STOCK	YES	YES	\$12.33	\$616.50
TEES BLK 2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	\$21.02	\$420.40
UNION BLK 1 1/2", BMI, Class 150	50	WARD	IN STOCK	YES	YES	\$23.32	\$1,166.00
UNION BLK 1 1/4", BMI, Class 150	200	WARD	IN STOCK	YES	YES	\$18.71	\$3,742.00
UNION BLK 1", BMI, Class 150	200	WARD	IN STOCK	YES	YES	\$13.04	\$2,608.00
UNION BLK 1/2", BMI, Class 150	200	WARD	IN STOCK	YES	YES	\$8.70	\$1,740.00
UNION BLK 2", BMI, Class 150	20	WARD	IN STOCK	YES	YES	\$27.12	\$542.40
UNION BLK 3/4", BMI, Class 150	200	WARD	IN STOCK	YES	YES	\$10.01	\$2,002.00
<b>FW WEBB TOTAL</b>						<b>\$155,432.03</b>	