Size Cu Type K	Labor Manhours	Vaterial Cos	Total Labor (Mhours)	M&S (\$) (in 1991 \$)
Type L., couplings with Clevis hangers @ 10' intervals				
Linear Feet				
1/2" 3/4"	0.103 0.108		0	\$0 \$0
1"	0.100		0	\$0 \$0
1-1/4"	0.121		0	\$0
1-1/2"	0.16		0	\$0
2" 700	0.2		140	\$4,431
2-1/2" 0	0.267	\$9.17	0	\$0
	C		0	\$0
0	0		0	\$0
	0		0	\$0
	0		0	\$0 \$0
	, °	ψ0.00	·	Ç
NO. JOINTS				
1"	C		0	\$0
1-1/4"	0		0	\$0
1-1/2"	0		0	\$0 \$0
2-1/2"	ď		0	\$0
3"	ď		0	\$0
4" 0	ď		0	\$0
5"	C		0	\$0
6" 0	0		0	\$0
8"	0		0	\$0
10"	0		0	\$0
12 14	0		0	\$0
16	0		0	\$0 \$0
	, °		·	Ç
ELBOWS, Cu Wrought Quantity	_			
1/2"	0.4		0	\$0
3/4"	0.421		0	\$0
1 20	0.5		10	\$20
1-1/4" 1-1/2"	0.533 0.615		0	\$0 \$0
2" 25	0.615	\$6.90	18.175	\$173
2-1/2" 0	1.23		0	\$0
0	C		0	\$0
0 0	C	\$0	0	\$0
0	0		0	\$0
0	0		0	\$0
0	C	\$0	0	\$0
45 Deg. ELBOWS (Cu) Quantity				
1/2"	0.4	\$0.53	0	\$0
3/4"	0.421	\$0.90	0	\$0
1"	0.5		0	\$0
1-1/4"	0.533		0	\$0
1-1/2"	0.615		0	\$0
2" 2-1/2" 0	0.727 1.23		0	\$0 \$0
0	1.20		0	\$0
0 0	d		0	\$0
0	C	\$0	0	\$0
0	0		0	\$0
0	0	\$0	0	\$0
TEES, Cu Wrought Quantity				
1/2"	0.615	\$0.49	0	\$0
3/4"	0.667		0	\$0
1"	0.8		0	\$0
1-1/4"	0.889		0	\$0
1-1/2"	1		0	\$0
2" 15 2-1/2"	1.14		17.1	\$183
2-1/2	0		0	\$0 \$0
0 0	ď		0	\$0
0	C		0	\$0
0	C		0	\$0
0	C	\$0	0	\$0
			0	\$0
Pall VALVES 150 # Threaded /Pro-	٥١		0	\$0 \$0
Ball VALVES 150 #, Threaded (Bronze		\$4.45	0	\$0 \$0
1" 10			4.21	\$93
2" 4			2.908	\$100
	-			
Pipe				_
1"	0.16 0.239		0	\$0 \$0
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Larry Dudek 1/13/2004