

SPANISH FORK CITY

US 6 2550 East Railroad Utility Crossings - 2006

Engineer's Estimate 12/9/05

NO.	ITEM	UNIT	QTY	UNIT PRICE	TOTAL PRICE
1	20" Ductile Iron Water Main	LN FT	437	\$ 84.00	\$ 36,708.00
2	20" Ductile Iron Water Main in 30" Casing	LN FT	169	\$ 168.00	\$ 28,392.00
3	16" Ductile Iron Press. Irrig. Main	LN FT	452	\$ 62.00	\$ 28,024.00
4	16" Ductile Iron Press. Irrig. Main in 24" Casing	LN FT	169	\$ 124.00	\$ 20,956.00
5	2" SDR 11 HDPE Conduit	LN FT	820	\$ 6.13	\$ 5,022.50
6	2" SDR 11 HDPE Conduit in 12" Casing	LN FT	676	\$ 11.13	\$ 7,520.50
7	3" SDR 11 HDPE Conduit	LN FT	205	\$ 7.51	\$ 1,540.17
8	3" SDR 11 HDPE Conduit in 12" Casing	LN FT	169	\$ 17.51	\$ 2,959.70
9	6" SDR 11 HDPE Conduit	LN FT	205	\$ 19.10	\$ 3,915.50
10	6" SDR 11 HDPE Conduit in 12" Casing	LN FT	169	\$ 24.10	\$ 4,072.90
11	Electrical & Communication Conduit Trench	LN FT	205	\$ 18.00	\$ 3,690.00
12	Cut 30" Casing & Dispose of Casing End	LUMP	1	\$ 1,000.00	\$ 1,000.00
13	Cut 24" Casing & Dispose of Casing End	LUMP	1	\$ 750.00	\$ 750.00
14	Cut 12" Casing & Dispose of Casing End	LUMP	1	\$ 500.00	\$ 500.00
15	30" Steel Casing (1/2 inch wall thickness)	LN FT	60	\$ 400.00	\$ 24,000.00
16	24" Steel Casing (1/2 inch wall thickness)	LN FT	60	\$ 350.00	\$ 21,000.00
17	12" Steel Casing (5/16 inch wall thickness)	LN FT	60	\$ 175.00	\$ 10,500.00
18	30x30x20" Prefabricated CMC CML Steel Tee	EACH	1	\$ 5,000.00	\$ 5,000.00
19	20" Butterfly Water Main Valve	EACH	2	\$ 5,000.00	\$ 10,000.00
20	16" Butterfly Press. Irrig. Main Valve	EACH	1	\$ 4,500.00	\$ 4,500.00
21	Fire Hydrant	EACH	2	\$ 2,500.00	\$ 5,000.00
22	600 Amp 3 Phase Sectionalizer	EACH	2	\$ 4,000.00	\$ 8,000.00
23	Dog House Type Communication Pedestal	EACH	2	\$ 650.00	\$ 1,300.00
24	Locate & Plug Existing 2" Service Lateral	LUMP	1	\$ 200.00	\$ 200.00
25	2" Saddle and Corporation Stop	EACH	1	\$ 250.00	\$ 250.00
26	2" Polyethylene Water Service Line	LN FT	60	\$ 35.00	\$ 2,100.00
27	2" Stop and Waste Valve	EACH	1	\$ 150.00	\$ 150.00
				SUBTOTAL:	\$ 237,051.26