

**STAR VALLEY RANCH WATER SYSTEM  
PRELIMINARY CONSTRUCTION COST ESTIMATE**



**Proposed "Muddy String" Transmission Line**

Estimate Updated - September 2008

				ESTIMATED	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT PRICE	TOTAL
1	Mobilization, Bonding, Etc. (5% of total)	Lump Sum	1	15,963.75	15963.75
2	Traffic Control	Day	60	120.00	7200.00
3	PRV Vaults	Each	1	19,000.00	19000.00
4	4" C-900 PVC Pipe including fittings	LF	0	26.00	0.00
5	6" C-900 PVC Pipe including fittings	LF	0	28.00	0.00
6	8" C-900 PVC Pipe including fittings	LF	5050	37.00	186850.00
7	10-inch PVC Pipe including fittings	LF	0	40.00	0.00
8	12-inch PVC Pipe including fittings	LF	0	45.00	0.00
9	Blow-off Hydrants	Each	0	3,000.00	0.00
10	Surface Repairs	LF	5050	12.00	60600.00
11	Foundation Stabilization Material	LF	150	5.00	750.00
12	Rock Excavation	CY	25	120.00	3000.00
13	Ditch / Creek Crossings Crossing	Each	1	1,800.00	1800.00
14	Service Reconnections	Each	0	200.00	0.00
15	Selective Service line Replacement	LF	0	18.00	0.00
16	Carsonite Markers	Each	5	75.00	375.00
17	Air and Vacuum Valve Sta	Each	2	2,500.00	5000.00
18	4" Gate Valve * Box	LF	0	850.00	0.00
19	6" Gate Valve & Box	Each	2	1,100.00	2200.00
20	8" Gate Valve & Box	Each	10	1,750.00	17500.00
21	12" Gate Valve & Box	Each	0	2,200.00	0.00
22	Mainline Connections	Each	5	3,000.00	15000.00
23	Fire Hydrants (complete)	Each	0	3,600.00	0.00
<b>CONSTRUCTION TOTAL</b>					<b>\$335,238.75</b>
	Preparation of Final Plans and Specs.		10.00%		\$33,524
	Permitting & Licensing & Mitigation				\$5,000
	Legal Fees	Lump Sum			N/A
	ROW Acquisition				\$10,000
	Construction Cost (From Above)				\$335,239
	Const. Engineering Costs (10% of Const. Cost)		10.00%		\$33,524
	<b>CONSTRUCTION SUBTOTAL</b>				<b>\$368,763</b>
	<b>TOTAL ESTIMATED PROJECT COST</b>				<b>\$417,287</b>