



### Drainage Channel Repair PROJECT - Arroyo Drive and Prairie Lane

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
1	Mobilization (7.5%) <sup>1</sup>	LS	1	\$ -	\$ -
2	Bonding (2.5%)	LS	1	\$ -	\$ -
3	Erosion Control <sup>2</sup> (5%)	LS	1	\$ -	\$ -
4	Construction Surveying <sup>3</sup> (3%)	LS	1	\$ -	\$ -
<b>Arroyo Drive</b>					
5	Site Preparation and Earthwork including riprap construction <sup>4</sup>	LS	1	\$ -	\$ -
6	Remove and Dispose of Excess Existing Concrete Debris <sup>5</sup>	LS	1	\$ -	\$ -
7	Headwall - Double Barrel	LS	1	\$ -	\$ -
8	Construct Reinforced Concrete Trapezoidal Channel <sup>6</sup>	SF	3000	\$ -	\$ -
9	Remove & Dispose of Existing Temporary Timber Manhole supports and Metal Pipe Weir	LS	1	\$ -	\$ -
<b>Prairie Lane</b>					
10	Site Preparation and Earthwork <sup>4</sup>	LS	1	\$ -	\$ -
11	Construct reinforced concrete spillway <sup>7</sup>	LS	1	\$ -	\$ -

**TOTAL = \$ -**

**NOTES:**

1. Mobilization - A construction meter may be necessary and will need to be purchased by the contractor. Payment of the construction water shall be included in the mobilization and non-additional compensation shall be allowed therefore.
2. Erosion Control - Includes permits, processes, programs, materials, equipment, & labor necessary to install, inspect, maintain, and remove storm water management best management devices. Includes site stabilization and revegetation to 70% of pre-
3. Construction Surveying - Includes materials, equipment, & labor necessary to provide location, grade, & alignment staking for construction. Includes post-construction As-Built location, grade, & alignment elevations documentation.
4. Site Preparation and Earthwork - Includes surveying for grade, staking, fees, materials, equipment, & labor necessary to remove existing vegetation, debris, interfering portions of existing embankment, and export, & dispose of these materials as well as prepare the subgrade to a relative compaction of 95% in the last 12-inch. Construction of Arroyo Drive's riprap shall be included in line item 5.
5. Existing Dispose of existing concrete debris and rocks that meet the spec requirements shall be utilized onsite. Only excess offsite removal and disposal shall be included in this line item. Please see Plan sheet C-1 for details.
6. Construct 6-inch thick Reinforced Concrete Trapezoidal Channel with #4 rebar each way, 24-inch O.C. and 10-gauge W.W.M. wire tied to the rebar. Expansion joints every 50-lf joint filled with Sicaflex.
7. Construct PCC Spillway - Includes materials, equipment, & labor necessary to form, place, protect, & cure concrete spillway. Spillway shall be strengthened with 60-ksi #4 reinforcing steel as shown in the plan and cross section. Concrete strength shall be