

Magma Flood Control District

Magma Flood Retarding Structure Rehabilitation Project Pinal County, Arizona

Engineer's Estimate of Probable Cost

BID ITEM	ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT	TOTAL PRICE
211-3	1	FRS Fill Per Typical Cross Sections and Special Provisions	32,433	CY	\$ 9.00	CY	\$ 291,897
206-1	1A	Structural Cut	2,213	CY	\$ 3.00	CY	\$ 6,639
211-2	2	Central Filter Backfill Per Details and Special Provisions	59,778	TN	\$ 30.00	TN	\$ 1,793,340
206-2	2A	Central Filter Trench Excavation	42,427	CY	\$ 17.00	CY	\$ 721,259
201	3	Strip and Grade Erosion Gullies	227,960	SY	\$ 2.50	SY	\$ 569,900
220	4	1.5" D ₇₅ Rip Rap, 9" Thick	7,335	CY	\$ 33.00	CY	\$ 242,055
211-1	5	Structural Backfill. Per Details and Special Provisions	2,578	CY	\$ 4.00	CY	\$ 10,312
211-5	6	Access Ramp	1,742	CY	\$ 10.00	CY	\$ 17,420
211-4	7	12' Wide, 4" Thick ABC Access Road	4,253	CY	\$ 30.00	CY	\$ 127,590
213	9	Geo Textile Per Special Provisions	47,819	SY	\$ 3.75	SY	\$ 179,321
202	12	Mobilization	1	LS	\$ 25,000.00	LS	\$ 25,000
	13	Permits	1	LS	\$ 1,000	LS	\$ 1,000

Sub Total \$ 3,985,733

Construction Staking (4%) = \$ 159,429.33
 Quality Control Testing (8%) = \$ 318,858.66
 Construction Management (10%) = \$ 398,573.33
 Contingency (15%) = \$ 597,859.99

Grand Total = \$ **5,460,455**

