

Detailed Bid Abstract - IFB 2022-03 - Lower Arroyo Venada Bank Stabilization Project

BASE BID																	
				Engineer's Estimate		Compass Engineering & Construction Services, LLC		Vital Consulting, LLC		CF Padilla, LLC		Pate Construction		Salls Brothers Construction, Inc.		CBKN Dirtworks, Inc.	
Bid Item Number	Item	Estimated Qty	Units	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost
1	Project Sign, installed at locations specified by SSCAFCA, Complete	1	EA	\$ 600.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 950.00	\$ 950.00	\$ 300.00	\$ 300.00	\$ 700.00	\$ 700.00
2	Control of Storm Water & Nuisance Flow, CIP	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 9,000.00	\$ 9,000.00	\$ 42,000.00	\$ 42,000.00	\$ 13,000.00	\$ 13,000.00	\$ 18,600.00	\$ 18,600.00	\$ 13,775.50	\$ 13,775.50	\$ 18,000.00	\$ 18,000.00
3	Materials Testing, Complete	1	ALLOW.	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
4	Construction Survey/Staking, Complete	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 25,000.00	\$ 25,000.00	\$ 80,000.00	\$ 80,000.00	\$ 35,000.00	\$ 35,000.00	\$ 45,000.00	\$ 45,000.00	\$ 38,446.60	\$ 38,446.60	\$ 33,000.00	\$ 33,000.00
5	Clear & Grub, includes haul and disposal, Complete	18	AC	\$ 1,500.00	\$ 27,000.00	\$ 2,500.00	\$ 45,000.00	\$ 1,700.00	\$ 30,600.00	\$ 1,400.00	\$ 25,200.00	\$ 850.00	\$ 15,300.00	\$ 985.70	\$ 17,742.60	\$ 3,000.00	\$ 54,000.00
6	Excavation: includes excavation, haul and placement/compaction on-site, Complete	44890	CY	\$ 6.00	\$ 269,340.34	\$ 15.00	\$ 673,350.00	\$ 14.00	\$ 628,460.00	\$ 10.00	\$ 448,900.00	\$ 3.70	\$ 166,093.00	\$ 2.90	\$ 130,181.00	\$ 6.00	\$ 269,340.00
7	Dumped Riprap (Type L), incl. Subgrade Prep & Filter Cloth, Complete	2850	CY	\$ 110.00	\$ 313,493.03	\$ 155.00	\$ 441,750.00	\$ 143.50	\$ 408,975.00	\$ 120.00	\$ 342,000.00	\$ 76.00	\$ 216,600.00	\$ 89.50	\$ 255,075.00	\$ 150.00	\$ 427,500.00
8	Dumped Riprap (Type M), incl. Subgrade Prep & Filter Cloth, Complete	220	CY	\$ 120.00	\$ 26,440.00	\$ 175.00	\$ 38,500.00	\$ 165.00	\$ 36,300.00	\$ 142.00	\$ 31,240.00	\$ 113.00	\$ 24,860.00	\$ 101.20	\$ 22,264.00	\$ 170.00	\$ 37,400.00
9	Gravel Mulch, 3/4" crushed, 3" deep, No Filter Cloth, No seeding underneath; Complete	738	CY	\$ 85.00	\$ 62,726.06	\$ 120.00	\$ 88,560.00	\$ 125.00	\$ 92,250.00	\$ 74.00	\$ 54,612.00	\$ 61.00	\$ 45,018.00	\$ 75.40	\$ 55,645.20	\$ 150.00	\$ 110,700.00
10	8" Reinforced Concrete Ramps, Tined Finish, incl. Subgrade Prep, Complete	406	SY	\$ 110.00	\$ 44,632.50	\$ 350.00	\$ 142,100.00	\$ 155.00	\$ 62,930.00	\$ 281.00	\$ 114,086.00	\$ 121.00	\$ 49,126.00	\$ 144.90	\$ 58,829.40	\$ 170.00	\$ 69,020.00
11	Removal of Existing Slope Rock Armoring (as needed), salvage on-site per owner, Complete	280	SY	\$ 20.00	\$ 5,600.00	\$ 15.00	\$ 4,200.00	\$ 25.00	\$ 7,000.00	\$ 43.00	\$ 12,040.00	\$ 20.00	\$ 5,600.00	\$ 16.70	\$ 4,676.00	\$ 15.00	\$ 4,200.00
12	8" Reinforced Shotcrete Side Slopes, incl. Subgrade Prep, Non-structural, Complete	7311	SY	\$ 110.00	\$ 804,211.47	\$ 165.00	\$ 1,206,315.00	\$ 169.00	\$ 1,235,559.00	\$ 203.00	\$ 1,484,133.00	\$ 121.00	\$ 884,631.00	\$ 144.80	\$ 1,058,632.80	\$ 186.00	\$ 1,359,846.00
13	Gabion Mattress, 1' Thick, Complete	3384	CY	\$ 225.00	\$ 761,400.00	\$ 430.00	\$ 1,455,120.00	\$ 365.00	\$ 1,235,160.00	\$ 233.00	\$ 788,472.00	\$ 303.00	\$ 1,025,352.00	\$ 244.70	\$ 828,064.80	\$ 275.00	\$ 930,600.00
14	36" RCP/42" Ring Chamber Remove and Replace, STA 22+40.53, incl. AMAFCA Channel Penetration, Complete	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 8,200.00	\$ 8,200.00	\$ 26,000.00	\$ 26,000.00	\$ 40,000.00	\$ 40,000.00	\$ 17,760.00	\$ 17,760.00	\$ 23,856.10	\$ 23,856.10	\$ 38,000.00	\$ 38,000.00
15	Gabion Baskets, incl. Subgrade Prep, Complete	125	CY	\$ 325.00	\$ 40,625.00	\$ 350.00	\$ 43,750.00	\$ 255.00	\$ 31,875.00	\$ 500.00	\$ 62,500.00	\$ 213.00	\$ 26,625.00	\$ 184.80	\$ 23,100.00	\$ 280.00	\$ 35,000.00
16	36" RCP/42" Ring Chamber Remove and Replace, STA 38+07.69, incl. AMAFCA Channel Penetration, Complete	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 8,200.00	\$ 8,200.00	\$ 38,000.00	\$ 38,000.00	\$ 47,000.00	\$ 47,000.00	\$ 17,760.00	\$ 17,760.00	\$ 25,328.40	\$ 25,328.40	\$ 39,000.00	\$ 39,000.00
17	Subgrade Preparation, Maintenance Road, Complete	12436	SY	\$ 4.00	\$ 49,744.00	\$ 6.00	\$ 74,616.00	\$ 3.50	\$ 43,526.00	\$ 3.50	\$ 43,526.00	\$ 3.00	\$ 37,308.00	\$ 2.90	\$ 36,064.40	\$ 4.50	\$ 55,962.00
18	Aggregate Base Course, Maint. Rd., 6" at 95% Comp., Complete	12436	SY	\$ 15.00	\$ 186,540.00	\$ 10.00	\$ 124,360.00	\$ 11.50	\$ 143,014.00	\$ 16.00	\$ 198,976.00	\$ 8.00	\$ 99,488.00	\$ 9.30	\$ 115,654.80	\$ 13.50	\$ 167,886.00
19	Remove/Dispose of Fencing, STA 19+93 to 25+34 and STA 31+15 to 48+47.40, Complete	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,173.00	\$ 5,173.00	\$ 5,971.60	\$ 5,971.60	\$ 7,500.00	\$ 7,500.00
20	Reinforced Concrete Cutoff Wall STA 31+50, Complete	12	CY	\$ 1,200.00	\$ 14,222.22	\$ 580.00	\$ 6,960.00	\$ 1,200.00	\$ 14,400.00	\$ 1,300.00	\$ 15,600.00	\$ 1,834.00	\$ 22,008.00	\$ 594.50	\$ 7,134.00	\$ 1,500.00	\$ 18,000.00
21	Reinforced Concrete Headwall Extension, STA 42+99.9	2	CY	\$ -	\$ -	\$ 1,200.00	\$ 2,400.00	\$ 1,700.00	\$ 3,400.00	\$ 1,500.00	\$ 3,000.00	\$ 3,411.00	\$ 6,822.00	\$ 1,377.20	\$ 2,754.40	\$ 6,000.00	\$ 12,000.00
22	Barbless Wire Fence, Incl. Posts, Complete	1772	LF	\$ 25.00	\$ 44,300.00	\$ 21.00	\$ 37,212.00	\$ 25.00	\$ 44,300.00	\$ 23.00	\$ 40,756.00	\$ 23.25	\$ 41,199.00	\$ 26.80	\$ 47,489.60	\$ 17.50	\$ 31,010.00
23	Pipe Gate, 16' Wide, Complete	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 5,400.00	\$ 5,400.00	\$ 5,700.00	\$ 5,700.00	\$ 4,884.00	\$ 4,884.00	\$ 5,400.00	\$ 5,400.00	\$ 6,400.00	\$ 6,400.00
24	Native Grass Seeding, All Disturbed Areas excluding channel bottom, Complete	5.6	AC	\$ 2,500.00	\$ 14,000.00	\$ 6,300.00	\$ 35,280.00	\$ 5,600.00	\$ 31,360.00	\$ 2,300.00	\$ 12,880.00	\$ 5,078.00	\$ 28,436.80	\$ 2,272.20	\$ 12,724.32	\$ 4,600.00	\$ 25,760.00

25	NPDES & SWPPP, Complete	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 11,500.00	\$ 11,500.00	\$ 5,500.00	\$ 5,500.00	\$ 4,825.00	\$ 4,825.00	\$ 4,485.40	\$ 4,485.40	\$ 4,200.00	\$ 4,200.00
SUBTOTAL					\$ 2,835,874.63		\$ 4,514,373.00		\$ 4,289,009.00		\$ 3,861,621.00		\$ 2,839,418.80		\$ 2,823,595.92		\$ 3,785,024.00
26	Mobilization, Complete	1	NTE	\$ -	\$ 141,793.73	Not to Exceed 5% of Subtotal above	\$ 222,167.00	Not to Exceed 5% of Subtotal above	\$ 193,000.00	Not to Exceed 5% of Subtotal above	\$ 136,763.00	Not to Exceed 5% of Subtotal above	\$ 58,000.00	Not to Exceed 5% of Subtotal above	\$ 87,375.10	Not to Exceed 5% of Subtotal above	\$ 195,000.00
BASE BID SUBTOTAL (Items 1-26), excludes NMGRT					\$ 2,977,668.36		\$ 4,736,540.00		\$ 4,482,009.00		\$ 3,998,384.00		\$ 2,897,418.80		\$ 2,910,971.02		\$ 3,980,024.00
ADDITIVE ALTERNATIVE 1																	
Bid Item Number	Item	Estimated Qty	Units	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost	Cost/Unit	Cost
A-1	Excavation: includes excavation, haul and placement/compaction on-site, Complete	2924	CY	\$ 6.00	\$ 17,542.11	\$ 15.00	\$ 43,860.00	\$ 14.00	\$ 40,936.00	\$ 10.00	\$ 29,240.00	\$ 3.70	\$ 10,818.80	\$ 2.90	\$ 8,479.60	\$ 6.00	\$ 17,544.00
A-2	Reinforced Concrete Cutoff Wall STA 31+50	-12	CY	\$ 1,200.00	\$ (14,222.22)	\$ 580.00	\$ (6,960.00)	\$ 1,200.00	\$ (14,400.00)	\$ 1,300.00	\$ (15,600.00)	\$ 1,834.00	\$ (22,008.00)	\$ 594.50	\$ (7,134.00)	\$ 1,500.00	\$ (18,000.00)
A-3	8" Reinforced Shotcrete Side Slopes, incl. thickened edge & cutoff wall, incl. Subgrade Prep, Complete	2533	SY	\$ 110.00	\$ 278,666.67	\$ 165.00	\$ 417,945.00	\$ 169.00	\$ 428,077.00	\$ 203.00	\$ 514,199.00	\$ 121.00	\$ 306,493.00	\$ 148.40	\$ 375,897.20	\$ 186.00	\$ 471,138.00
A-4	Dumped Riprap (Type L), incl. Subgrade Prep & Filter Fabric, Complete	1114	CY	\$ 110.00	\$ 122,497.22	\$ 155.00	\$ 172,670.00	\$ 143.50	\$ 159,859.00	\$ 120.00	\$ 133,680.00	\$ 76.00	\$ 84,664.00	\$ 89.50	\$ 99,703.00	\$ 150.00	\$ 167,100.00
A-5	8" Reinforced Concrete Ramps, Tined Finish, incl. Subgrade Prep, Complete	431	SY	\$ 110.00	\$ 47,373.33	\$ 350.00	\$ 150,850.00	\$ 155.00	\$ 66,805.00	\$ 281.00	\$ 121,111.00	\$ 121.00	\$ 52,151.00	\$ 144.90	\$ 62,451.90	\$ 170.00	\$ 73,270.00
A-6	Gabion Mattress, 1' Thick, Complete	1151	CY	\$ 225.00	\$ 259,066.67	\$ 430.00	\$ 494,930.00	\$ 365.00	\$ 420,115.00	\$ 233.00	\$ 268,183.00	\$ 303.00	\$ 348,753.00	\$ 244.60	\$ 281,534.60	\$ 275.00	\$ 316,525.00
A-7	Gravel Mulch, 3/4" crushed, 3" deep, No Filter Cloth, No seeding underneath; Complete	957	CY	\$ 85.00	\$ 81,323.75	\$ 120.00	\$ 114,840.00	\$ 125.00	\$ 119,625.00	\$ 74.00	\$ 70,818.00	\$ 61.00	\$ 58,377.00	\$ 75.40	\$ 72,157.80	\$ 150.00	\$ 143,550.00
A-8	Native Grass Seeding, All Disturbed Areas excluding channel bottom, Complete	-3.3	AC	\$ 2,500.00	\$ (8,250.00)	\$ 6,300.00	\$ (20,790.00)	\$ 5,600.00	\$ (18,480.00)	\$ 2,300.00	\$ (7,590.00)	\$ 4,825.00	\$ (15,922.50)	\$ 2,272.20	\$ (7,498.26)	\$ 4,600.00	\$ (15,180.00)
SUBTOTAL					\$ 783,997.53		\$ 1,367,345.00		\$ 1,202,537.00		\$ 1,114,041.00		\$ 823,326.30		\$ 885,591.84		\$ 1,155,947.00
A-9	Mobilization, Complete	1	NTE	Not to Exceed 5% of Subtotal above	\$ 3,919.99	Not to Exceed 5% of Subtotal above	\$ 10,000.00	Not to Exceed 5% of Subtotal above	\$ 38,000.00	Not to Exceed 5% of Subtotal above	\$ 14,000.00	Not to Exceed 5% of Subtotal above	\$ 58,000.00	Not to Exceed 5% of Subtotal above	\$ 43,079.30	Not to Exceed 5% of Subtotal above	\$ 56,600.00
ADDITIVE ALT. 1 SUBTOTAL (Items A-1 - A-9), excludes NMGRT					\$ 787,917.52		\$ 1,377,345.00		\$ 1,240,537.00		\$ 1,128,041.00		\$ 881,326.30		\$ 928,671.14		\$ 1,212,547.00