

DEER VALLEY AIRPORT TAXIWAY BRAVO (B)3 CONNECTOR RELOCATION
PROJECT NO. AV31000088 FAA/ADOT

LINE NO.	ITEM NO.	DESCRIPTION - BASE BID	UNIT	QUANTITY	Engineer's Estimate		Combs Construction Company, Inc.		J. Banicki Construction, Inc.		Rummel Construction, Inc.	
					UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	M-003-8.1	Airport Safety and Security	LS	1	\$70,000.00	\$ 70,000.00	\$ 141,000.00	\$ 141,000.00	\$ 152,241.22	\$ 152,241.22	\$ 210,000.00	\$ 210,000.00
2	U-200-6.1	Location of Underground Utilities	LS	1	\$5,100.00	\$ 5,100.00	\$ 5,000.00	\$ 5,000.00	\$ 4,250.00	\$ 4,250.00	\$ 16,000.00	\$ 16,000.00
3	SP-11.1	Project Field Office	LS	1	\$2,550.00	\$ 2,550.00	\$ 7,600.00	\$ 7,600.00	\$ 9,500.00	\$ 9,500.00	\$ 30,000.00	\$ 30,000.00
4	SP-30.1	Construction Survey Layout	LS	1	\$19,000.00	\$ 19,000.00	\$ 150,000.00	\$ 150,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00
5	SP-31.1	Miscellaneous Removals and Other Work (Allowance)	Allowance	1	\$125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00
6	SP-33.1	Adjust Existing Manhole to Finished Grade, MAG 422	EA	1	\$2,244.00	\$ 2,244.00	\$ 1,700.00	\$ 1,700.00	\$ 2,200.00	\$ 2,200.00	\$ 750.00	\$ 750.00
7	SP-33.2	Sawcut and Remove Inlet, Construct Concrete Cap	EA	1	\$4,590.00	\$ 4,590.00	\$ 1,200.00	\$ 1,200.00	\$ 3,450.00	\$ 3,450.00	\$ 5,000.00	\$ 5,000.00
8	SP-34.1	Unforeseen Utility Locating (Allowance)	HR	16	\$160.00	\$ 2,560.00	\$ 100.00	\$ 1,600.00	\$ 470.00	\$ 7,520.00	\$ 450.00	\$ 7,200.00
9	SP-35.1	Existing Utility Relocations (Allowance)	Allowance	1	\$76,500.00	\$ 76,500.00	\$ 76,500.00	\$ 76,500.00	\$ 76,500.00	\$ 76,500.00	\$ 76,500.00	\$ 76,500.00
10	SP-37.1	Remove and Stockpile Crushed Aggregate Slope Protection	SY	15,252	\$0.75	\$ 11,439.00	\$ 1.25	\$ 19,065.00	\$ 1.55	\$ 23,640.60	\$ 1.10	\$ 16,777.20
11	SP-38.1	Haul and Place Crushed Aggregate Slope Protection	SY	28,175	\$1.60	\$ 45,080.00	\$ 2.25	\$ 63,393.75	\$ 1.55	\$ 43,671.25	\$ 2.75	\$ 77,481.25
12	SP-39.1	Install Rip Rap Apron Pad (D50 = 9", Depth = 2')	CY	7	\$127.50	\$ 892.50	\$ 210.00	\$ 1,470.00	\$ 160.00	\$ 1,120.00	\$ 450.00	\$ 3,150.00
13	P-100-3.1	Contractor Quality Control	LS	1	\$50,000.00	\$ 50,000.00	\$ 165,000.00	\$ 165,000.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00
14	P-101-5.1	Remove Asphalt Concrete Pavement	SY	16,743	\$5.00	\$ 83,715.00	\$ 4.00	\$ 66,972.00	\$ 2.00	\$ 33,486.00	\$ 6.30	\$ 105,480.90
15	P-101-5.2	Sawcut Asphalt Concrete Pavement Full Depth	LF	1,320	\$2.00	\$ 2,640.00	\$ 2.00	\$ 2,640.00	\$ 2.00	\$ 2,640.00	\$ 1.30	\$ 1,716.00
16	P-102-4.1	Mobilization/Demobilization (Maximum 4%)	LS	1	\$90,524.38	\$ 90,524.38	\$ 83,000.00	\$ 83,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
17	P-151-4.1	Clearing and Grubbing	LS	1	\$2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,500.00	\$ 10,500.00	\$ 5,000.00	\$ 5,000.00
18	P-152-7.1	Unclassified Excavation	CY	5,400	\$35.00	\$ 189,000.00	\$ 26.00	\$ 140,400.00	\$ 25.00	\$ 135,000.00	\$ 32.00	\$ 172,800.00
19	P-152-7.2	Over Excavation of Unsuitable Materials and Backfill with Select Material (Allowance)	CY	550	\$150.00	\$ 82,500.00	\$ 59.00	\$ 32,450.00	\$ 40.00	\$ 22,000.00	\$ 80.00	\$ 44,000.00
20	P-155-8.1	Lime Treated Subgrade (12", 5.5%)	SY	10,512	\$10.00	\$ 105,120.00	\$ 9.00	\$ 94,608.00	\$ 11.85	\$ 124,567.20	\$ 8.75	\$ 91,980.00
21	P-156-6.1	Stormwater Pollution Prevention Plan	LS	1	\$10,200.00	\$ 10,200.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 85,000.00	\$ 85,000.00
22	P-209-5.1	Crushed Aggregate Base Course (9")	SY	9,382	\$13.50	\$ 126,657.00	\$ 16.00	\$ 150,112.00	\$ 23.00	\$ 215,786.00	\$ 19.15	\$ 179,665.30
23	P-401-8.1.1	Bituminous Surface Course	TON	4,255	\$143.25	\$ 609,528.75	\$ 86.00	\$ 365,930.00	\$ 120.00	\$ 510,600.00	\$ 144.00	\$ 612,720.00
24	P-603-5.1	Bituminous Tack Coat	SY	14,204	\$0.50	\$ 7,102.00	\$ 1.00	\$ 14,204.00	\$ 0.55	\$ 7,812.20	\$ 0.50	\$ 7,102.00
25	P-620-5.1	Yellow Runway and Taxiway Paint	SF	3,801	\$2.50	\$ 9,502.50	\$ 1.35	\$ 5,131.35	\$ 2.00	\$ 7,602.00	\$ 1.75	\$ 6,651.75
26	P-620-5.2	White Runway and Taxiway Paint	SF	578	\$2.50	\$ 1,445.00	\$ 1.35	\$ 780.30	\$ 2.00	\$ 1,156.00	\$ 1.75	\$ 1,011.50
27	P-620-5.3	Red Runway and Taxiway Paint	SF	1,435	\$2.50	\$ 3,587.50	\$ 1.10	\$ 1,578.50	\$ 1.50	\$ 2,152.50	\$ 1.35	\$ 1,937.25
28	D-701-6.1	18" RGRCP Class V Per D-701	LF	785	\$104.00	\$ 81,840.00	\$ 100.00	\$ 78,500.00	\$ 150.00	\$ 117,750.00	\$ 140.00	\$ 109,900.00
29	D-701-6.2	24" RGRCP Class V Per D-701	LF	280	\$125.00	\$ 35,000.00	\$ 130.00	\$ 36,400.00	\$ 205.00	\$ 57,400.00	\$ 140.00	\$ 39,200.00
30	D-751-6.1	Airfield Concrete Catch Basin (Single Grate) Per COP STD DTL P1570	EA	3	\$6,120.00	\$ 18,360.00	\$ 6,600.00	\$ 19,800.00	\$ 10,500.00	\$ 31,500.00	\$ 10,000.00	\$ 30,000.00
31	D-751-6.2	Airfield Concrete Catch Basin (Double Grate) Per COP STD DTL P1570	EA	1	\$7,650.00	\$ 7,650.00	\$ 10,000.00	\$ 10,000.00	\$ 13,500.00	\$ 13,500.00	\$ 19,000.00	\$ 19,000.00
32	D-751-6.3	Airfield Concrete Catch Basin (Triple Grate) Per COP STD DTL P1570	EA	1	\$9,180.00	\$ 9,180.00	\$ 14,000.00	\$ 14,000.00	\$ 15,200.00	\$ 15,200.00	\$ 27,000.00	\$ 27,000.00
33	D-751-6.4	Storm Drain Manhole Base, MAG STD DTL 520	EA	1	\$6,120.00	\$ 6,120.00	\$ 17,000.00	\$ 17,000.00	\$ 12,800.00	\$ 12,800.00	\$ 18,000.00	\$ 18,000.00
34	D-752-5.1	Reinforced Concrete Headwall, MAG Std. Dtl 501, Type 'U', with Trash Rack, MAG Std Dtl 502	EA	1	\$5,610.00	\$ 5,610.00	\$ 5,500.00	\$ 5,500.00	\$ 8,500.00	\$ 8,500.00	\$ 15,000.00	\$ 15,000.00
35	L-100-5.1	Remove and Salvage TW Edge Light and Isolation Transformer, Demo Base Can	EA	74	\$212.75	\$ 15,743.50	\$ 55.00	\$ 4,070.00	\$ 45.00	\$ 3,330.00	\$ 75.00	\$ 5,550.00
36	L-100-5.2	Remove and Salvage TW Edge Light and Isolation Transformer, Base Can to Remain	EA	4	\$75.00	\$ 300.00	\$ 45.00	\$ 180.00	\$ 90.00	\$ 360.00	\$ 60.00	\$ 240.00
37	L-100-5.3	Remove and Salvage RW Threshold Light and Isolation Transformer, Demo Base Can	EA	8	\$212.75	\$ 1,702.00	\$ 55.00	\$ 440.00	\$ 45.00	\$ 360.00	\$ 75.00	\$ 600.00
38	L-100-5.4	Remove and Salvage Elevated Runway Guard Light and Isolation Transformer, Demo Base Can	EA	2	\$212.75	\$ 425.50	\$ 155.00	\$ 310.00	\$ 51.00	\$ 102.00	\$ 225.00	\$ 450.00
39	L-100-5.5	Remove and Salvage In-Pavement Runway Guard Light and Isolation Transformer, Demo Base Can	EA	10	\$212.75	\$ 2,127.50	\$ 305.00	\$ 3,050.00	\$ 51.00	\$ 510.00	\$ 450.00	\$ 4,500.00
40	L-100-5.6	Remove and Salvage Taxiway Guidance Sign and Isolation Transformer, Demolish Sign Base	EA	13	\$690.00	\$ 8,970.00	\$ 405.00	\$ 5,265.00	\$ 250.00	\$ 3,250.00	\$ 600.00	\$ 7,800.00
41	L-100-5.7	Remove and Salvage Taxiway Guidance Sign and Isolation Transformer, Sign Base to Remain	EA	1	\$230.00	\$ 230.00	\$ 110.00	\$ 110.00	\$ 250.00	\$ 250.00	\$ 150.00	\$ 150.00
42	L-100-5.8	Remove and Salvage Existing LED REILs, Power Equipment and Wiring, Demo Concrete Foundations (Pair - Master and Slave Units)	EA	1	\$575.00	\$ 575.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00
43	L-100-5.9	Excavate and Remove Existing Conduit and Conductor	LF	6,930	\$7.45	\$ 51,628.50	\$ 1.10	\$ 7,623.00	\$ 0.55	\$ 3,811.50	\$ 1.50	\$ 10,395.00
44	L-100-5.10	Remove Existing Conductor, Conduit to Remain (3615 LF)	LS	1	\$2,702.21	\$ 2,702.21	\$ 3,100.00	\$ 3,100.00	\$ 2,300.00	\$ 2,300.00	\$ 4,500.00	\$ 4,500.00
45	L-100-5.11	Provide Temporary Airfield Power Cable Jumpers and Cover Signs as Required	LS	1	\$7,475.00	\$ 7,475.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 4,500.00	\$ 4,500.00
46	L-100-5.12	Excavate and Remove Existing Junction Can	EA	3	\$172.50	\$ 517.50	\$ 900.00	\$ 2,700.00	\$ 280.00	\$ 840.00	\$ 75.00	\$ 225.00
47	L-100-5.13	Excavate and Remove Existing Duct Marker for Re-Installation	EA	2	\$172.50	\$ 345.00	\$ 65.00	\$ 130.00	\$ 75.00	\$ 150.00	\$ 75.00	\$ 150.00
48	L-100-5.14	Salvaged Elevated LED Runway Guard Light and Isolation Transformer on New L-867 Base Can	EA	2	\$632.50	\$ 1,265.00	\$ 850.00	\$ 1,700.00	\$ 1,600.00	\$ 3,200.00	\$ 1,200.00	\$ 2,400.00
49	L-100-5.15	Install Salvaged REIL (Master and Slave Pair) and Power Equipment, New Wiring on New Concrete Foundations Complete	EA	1	\$5,175.00	\$ 5,175.00	\$ 2,300.00	\$ 2,300.00	\$ 12,500.00	\$ 12,500.00	\$ 3,000.00	\$ 3,000.00
50	L-108-5.1	L-824, Type C, 1/C #8 AWG, 5kV Cable w/ #6 Ground	LF	7,655	\$2.50	\$ 19,137.50	\$ 2.50	\$ 19,137.50	\$ 3.05	\$ 23,347.75	\$ 3.00	\$ 22,965.00
51	L-108-5.2	L-824, Type C, 2/C #8 AWG, 5kV Cable w/ #6 Ground	LF	3,545	\$4.00	\$ 14,180.00	\$ 4.00	\$ 14,180.00	\$ 4.00	\$ 14,180.00	\$ 5.00	\$ 17,725.00
52	L-110-5.1	Single-way (1) - 2" Conduit, Slurry Encased	LF	6,270	\$14.00	\$ 87,780.00	\$ 14.00	\$ 87,780.00	\$ 12.25	\$ 76,807.50	\$ 18.00	\$ 112,860.00
53	L-110-5.2	Single-way (1) - 2" Conduit, Concrete Encased	LF	480	\$17.25	\$ 8,280.00	\$ 14.00	\$ 6,720.00	\$ 22.50	\$ 10,800.00	\$ 18.00	\$ 8,640.00
54	L-110-5.3	Multiple-way (3) - 2" Ductbank, Slurry Encased	LF	75	\$25.88	\$ 1,941.00	\$ 18.00	\$ 1,350.00	\$ 33.00	\$ 2,475.00	\$ 24.00	\$ 1,800.00

55	L-110-5.4	Multiple-way (4) - 2" Ductbank, Slurry Encased	LF	485	\$26.45	\$ 12,828.25	\$ 20.00	\$ 9,700.00	\$ 42.00	\$ 20,370.00	\$ 26.00	\$ 12,610.00
56	L-110-5.5	Multiple-way (4) - 2" Ductbank, Concrete Encased	LF	225	\$28.75	\$ 6,468.75	\$ 20.00	\$ 4,500.00	\$ 48.00	\$ 10,800.00	\$ 26.00	\$ 5,850.00
57	L-110-5.6	Re-Install Removed Duct Marker	EA	2	\$172.50	\$ 345.00	\$ 65.00	\$ 130.00	\$ 150.00	\$ 300.00	\$ 75.00	\$ 150.00
58	L-115-5.1	New Handhole, Type I, Air Craft Rated (4'x4') Furnished and Installed with Aircraft Rated Lid	EA	4	\$8,740.00	\$ 34,960.00	\$ 10,500.00	\$ 42,000.00	\$ 15,000.00	\$ 60,000.00	\$ 14,000.00	\$ 56,000.00
59	L-115-5.2	Install RGL Circuit Isolation Boxes and Conduit in New Handhole	EA	2	\$1,150.00	\$ 2,300.00	\$ 1,000.00	\$ 2,000.00	\$ 1,675.00	\$ 3,350.00	\$ 1,200.00	\$ 2,400.00
60	L-115-5.3	Install New Cable Racks and Remove Concrete from Sump Drain / Drill New in Existing Hand Hole	EA	6	\$1,150.00	\$ 6,900.00	\$ 1,000.00	\$ 6,000.00	\$ 1,400.00	\$ 8,400.00	\$ 1,400.00	\$ 8,400.00
61	L-852D-4.1	Install New L-852D, Incandescent, Bi-Directional (G / Y), In-Pavement, Displaced Runway Threshold Light and Isolation Transformer on New L-868 Base with 1" Spacer, Flange with Dam Ring and Multi-Hole Adapter Ring	EA	2	\$2,875.00	\$ 5,750.00	\$ 2,500.00	\$ 5,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,300.00	\$ 6,600.00
62	L-852D-4.2	Transformer on New L-868 Base with 1" Spacer, Flange with Dam Ring and Multi-Hole Adapter Ring	EA	6	\$2,760.00	\$ 16,560.00	\$ 2,400.00	\$ 14,400.00	\$ 2,850.00	\$ 17,100.00	\$ 3,300.00	\$ 19,800.00
63	L-852D-4.3	New L-852D, Incandescent, Bi-Directional (G / Y), In-Pavement, Displaced Runway Threshold Light and Isolation Transformer - Spare	EA	1	\$1,495.00	\$ 1,495.00	\$ 350.00	\$ 350.00	\$ 820.00	\$ 820.00	\$ 450.00	\$ 450.00
64	L-852D-4.4	New L-852D, Incandescent, Bi-Directional (G / Obscure), In-Pavement, Displaced Runway Threshold Light and Isolation Transformer - Spares	EA	2	\$1,380.00	\$ 2,760.00	\$ 450.00	\$ 900.00	\$ 640.00	\$ 1,280.00	\$ 520.00	\$ 1,040.00
65	L-858(L)-5.1	New Size 1 L-858(L) LED 2-Module Guidance Sign and Isolation Transformer, on New Concrete Base w/ 3' Asphalt Maintenance Pad	EA	2	\$6,555.00	\$ 13,110.00	\$ 3,700.00	\$ 7,400.00	\$ 5,800.00	\$ 11,600.00	\$ 5,200.00	\$ 10,400.00
66	L-858(L)-5.2	New Size 1 L-858(L) LED 2-Module Guidance Sign and Isolation Transformer, on Existing Concrete Base	EA	1	\$2,530.00	\$ 2,530.00	\$ 2,800.00	\$ 2,800.00	\$ 3,700.00	\$ 3,700.00	\$ 3,900.00	\$ 3,900.00
67	L-858(L)-5.3	Salvaged Size 1 L-858(L) LED 2-Module Guidance Sign and Isolation Transformer, on New Concrete Base w/ 3' Asphalt Maintenance Pad	EA	1	\$2,127.50	\$ 2,127.50	\$ 1,000.00	\$ 1,000.00	\$ 2,300.00	\$ 2,300.00	\$ 1,300.00	\$ 1,300.00
68	L-858(L)-5.4	Salvaged Size 1 L-858(L) LED 3-Module Guidance Sign and Isolation Transformer, on New Concrete Base w/ 3' Asphalt Maintenance Pad	EA	1	\$2,878.00	\$ 2,878.00	\$ 1,200.00	\$ 1,200.00	\$ 2,450.00	\$ 2,450.00	\$ 1,500.00	\$ 1,500.00
69	L-858(L)-5.5	New Size 2 L-858(L) LED 2-Module Guidance Sign and Isolation Transformer, on New Concrete Base w/ 3' Asphalt Maintenance Pad	EA	1	\$7,015.00	\$ 7,015.00	\$ 3,700.00	\$ 3,700.00	\$ 6,900.00	\$ 6,900.00	\$ 5,100.00	\$ 5,100.00
70	L-858(L)-5.6	New Size 1 L-858(L) LED 3-Module Guidance Sign and Isolation Transformer, on New Concrete Base w/ 3' Asphalt Maintenance Pad	EA	4	\$7,130.00	\$ 28,520.00	\$ 4,000.00	\$ 16,000.00	\$ 7,150.00	\$ 28,600.00	\$ 5,700.00	\$ 22,800.00
71	L-858(L)-5.7	New Size 1 L-858(L) LED 4-Module Guidance Sign and Isolation Transformer, on New Concrete Base w/ 3' Asphalt Maintenance Pad	EA	2	\$8,280.00	\$ 16,560.00	\$ 4,200.00	\$ 8,400.00	\$ 8,500.00	\$ 17,000.00	\$ 6,100.00	\$ 12,200.00
72	L-858(L)-5.8	New Size 1 Sign Panels Installed in Existing Sign	EA	11	\$345.00	\$ 3,795.00	\$ 245.00	\$ 2,695.00	\$ 380.00	\$ 4,180.00	\$ 360.00	\$ 3,960.00
73	L-858(L)-5.9	New 24" Concrete Sign Base Extension Installed to Extend Existing Sign Base - If Required (Contingency Item)	EA	1	\$690.00	\$ 690.00	\$ 805.00	\$ 805.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00
74	L-858(L)-5.10	New 36" Concrete Sign Base Extension Installed to Extend Existing Sign Base - If Required (Contingency Item)	EA	1	\$1,012.58	\$ 1,012.58	\$ 1,100.00	\$ 1,100.00	\$ 1,050.00	\$ 1,050.00	\$ 1,500.00	\$ 1,500.00
75	L-861T-4.1	New Elevated L-861T Taxiway Edge Light (Incandescent Quartz) and Isolation Transformer on New L-867 Base Can	EA	9	\$747.50	\$ 6,727.50	\$ 800.00	\$ 7,200.00	\$ 1,450.00	\$ 13,050.00	\$ 1,200.00	\$ 10,800.00
76	L-861T-4.2	New Elevated L-861T Taxiway Edge Light (Incandescent Quartz) and Isolation Transformer on New L-867 Base Can - Retrofit in Existing Asphalt Pavement	EA	2	\$1,035.00	\$ 2,070.00	\$ 900.00	\$ 1,800.00	\$ 1,650.00	\$ 3,300.00	\$ 1,200.00	\$ 2,400.00
77	L-861T-4.3	New Elevated L-861T Taxiway Edge Light (Incandescent Quartz) and Isolation Transformer w/ L-867 Extension on Existing Shallow L-	EA	7	\$431.25	\$ 3,018.75	\$ 800.00	\$ 5,600.00	\$ 1,150.00	\$ 8,050.00	\$ 1,200.00	\$ 8,400.00
78	L-861T-4.4	New Elevated L-861T(L) LED Taxiway Edge Light and Isolation Transformer on New L-867 Base Can	EA	26	\$755.00	\$ 19,630.00	\$ 800.00	\$ 20,800.00	\$ 1,450.00	\$ 37,700.00	\$ 1,100.00	\$ 28,600.00
79	L-861T-4.5	Salvaged Elevated L-861T(L) LED Taxiway Edge Light and Isolation Transformer on New L-867 Base Can	EA	39	\$517.50	\$ 20,182.50	\$ 600.00	\$ 23,400.00	\$ 1,150.00	\$ 44,850.00	\$ 820.00	\$ 31,980.00
80	L-861T-4.6	Elevated L-861T(L) LED Taxiway Edge Light (with Stem and Frangible Coupling) and Isolation Transformer - Spares	EA	3	\$287.50	\$ 862.50	\$ 325.00	\$ 975.00	\$ 300.00	\$ 900.00	\$ 450.00	\$ 1,350.00
TOTAL BASE BID (ITEMS 1 THRU 80 - INCLUSIVE)						\$ 2,353,633.79		\$ 2,273,335.40		\$ 2,467,918.72		\$ 2,776,363.15

