



**BID TABULATION**  
**Taxiway A Improvements**  
**FAA AIP Project No. 3-45-0018-48**  
**Columbia Metropolitan Airport**



Base Bid - Taxiway A Reconstruction, and TW E1 and TW E3 Improvements					Engineer's Estimate		Summers Concrete		Hi-Way Paving, Inc.		McCarthy Improvement		Richardson Construction		Average	
Item #	Spec. No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total
1	GP-105	Mobilization/General Conditions	1	LS	\$ 725,000.00	\$ 725,000.00	\$ 1,031,975.07	\$ 1,031,975.07	\$ 370,000.00	\$ 370,000.00	\$ 2,440,000.00	\$ 2,440,000.00	\$ 1,600,000.00	\$ 1,600,000.00	\$ 1,360,493.77	\$ 1,360,493.77
2	01530	Airfield Barricades and Runway Closure Markers	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 38,546.46	\$ 38,546.46	\$ 162,000.00	\$ 162,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 175,136.62	\$ 175,136.62
3	S-140A	Remove Asphalt Pavement and Base (Depth Varies)	57,500	SY	\$ 15.00	\$ 862,500.00	\$ 10.19	\$ 585,925.00	\$ 10.00	\$ 575,000.00	\$ 12.00	\$ 690,000.00	\$ 40.00	\$ 2,300,000.00	\$ 18.05	\$ 1,037,731.25
4	S-180	Asphalt Pavement Milling	4,500	SY	\$ 4.00	\$ 18,000.00	\$ 5.33	\$ 23,985.00	\$ 5.00	\$ 22,500.00	\$ 10.00	\$ 45,000.00	\$ 16.00	\$ 72,000.00	\$ 9.08	\$ 40,871.25
5	S-190	Pavement Marking Removal	1,200	SF	\$ 5.00	\$ 6,000.00	\$ 3.00	\$ 3,600.00	\$ 3.00	\$ 3,600.00	\$ 3.00	\$ 3,600.00	\$ 5.00	\$ 6,000.00	\$ 3.50	\$ 4,200.00
6	P-152A	Unclassified Excavation	11,250	CY	\$ 8.00	\$ 90,000.00	\$ 17.27	\$ 194,287.50	\$ 20.00	\$ 225,000.00	\$ 45.00	\$ 506,250.00	\$ 36.00	\$ 405,000.00	\$ 29.57	\$ 332,634.38
7	P-152B	Onsite Borrow Excavation	8,150	CY	\$ 16.00	\$ 130,400.00	\$ 12.42	\$ 101,223.00	\$ 9.00	\$ 73,350.00	\$ 67.00	\$ 546,050.00	\$ 40.00	\$ 326,000.00	\$ 32.11	\$ 261,655.75
8	P-152C	Unsuitable (Waste) Excavation	8,150	CY	\$ 12.00	\$ 97,800.00	\$ 10.87	\$ 88,590.50	\$ 9.00	\$ 73,350.00	\$ 56.00	\$ 456,400.00	\$ 44.00	\$ 358,600.00	\$ 29.97	\$ 244,235.13
9	P-209A	Crushed Aggregate Base Course (6" Depth)	58,800	SY	\$ 12.00	\$ 705,600.00	\$ 8.50	\$ 499,800.00	\$ 14.50	\$ 852,600.00	\$ 22.00	\$ 1,293,600.00	\$ 17.50	\$ 1,029,000.00	\$ 15.63	\$ 918,750.00
10	P-209B	Crushed Aggregate Base Course (10" Depth)	1,300	SY	\$ 20.00	\$ 26,000.00	\$ 19.29	\$ 25,077.00	\$ 25.00	\$ 32,500.00	\$ 31.00	\$ 40,300.00	\$ 26.00	\$ 33,800.00	\$ 25.32	\$ 32,919.25
11	<b>P-401</b>	<b>Hot Mix Asphalt (HMA) Pavement</b>	<b>1,028</b>	<b>TON</b>	<b>\$ 140.00</b>	<b>\$ 143,920.00</b>	<b>\$ 175.00</b>	<b>\$ 179,900.00</b>	<b>\$ 175.00</b>	<b>\$ 179,900.00</b>	<b>\$ 200.00</b>	<b>\$ 205,600.00</b>	<b>\$ 450.00</b>	<b>\$ 462,600.00</b>	<b>\$ 250.00</b>	<b>\$ 257,000.00</b>
12	P-408	Double Surface Treatment	4,200	SY	\$ 8.00	\$ 33,600.00	\$ 7.00	\$ 29,400.00	\$ 8.20	\$ 34,440.00	\$ 8.00	\$ 33,600.00	\$ 40.00	\$ 168,000.00	\$ 15.80	\$ 66,360.00
13	P-501A	16" Portland Cement Concrete Pavement	56,700	SY	\$ 80.00	\$ 4,536,000.00	\$ 70.37	\$ 3,989,979.00	\$ 78.00	\$ 4,422,600.00	\$ 72.00	\$ 4,082,400.00	\$ 90.00	\$ 5,103,000.00	\$ 77.59	\$ 4,399,494.75
14	P-602	Bituminous Prime Coat	450	GAL	\$ 4.00	\$ 1,800.00	\$ 6.00	\$ 2,700.00	\$ 6.00	\$ 2,700.00	\$ 7.00	\$ 3,150.00	\$ 10.00	\$ 4,500.00	\$ 7.25	\$ 3,262.50
15	P-603	Bituminous Tack Coat	550	GAL	\$ 3.00	\$ 1,650.00	\$ 5.25	\$ 2,887.50	\$ 5.25	\$ 2,887.50	\$ 6.00	\$ 3,300.00	\$ 10.00	\$ 5,500.00	\$ 6.63	\$ 3,643.75
16	P-620A	Initial Pavement Markings (TW E1)	2,000	SF	\$ 1.50	\$ 3,000.00	\$ 1.00	\$ 2,000.00	\$ 1.00	\$ 2,000.00	\$ 2.00	\$ 4,000.00	\$ 2.00	\$ 4,000.00	\$ 1.50	\$ 3,000.00
17	P-620B	Permanent Reflective Pavement Marking (Yellow)	12,500	SF	\$ 3.00	\$ 37,500.00	\$ 1.50	\$ 18,750.00	\$ 1.50	\$ 18,750.00	\$ 3.00	\$ 37,500.00	\$ 2.50	\$ 31,250.00	\$ 2.13	\$ 26,562.50
18	P-620C	Permanent Non-Reflective Pavement Marking (Black)	14,500	SF	\$ 2.00	\$ 29,000.00	\$ 1.25	\$ 18,125.00	\$ 1.25	\$ 18,125.00	\$ 2.50	\$ 36,250.00	\$ 2.25	\$ 32,625.00	\$ 1.81	\$ 26,281.25
19	D-705A	6-inch Perforated Underdrain	12,500	LF	\$ 15.00	\$ 187,500.00	\$ 23.13	\$ 289,125.00	\$ 17.00	\$ 212,500.00	\$ 43.00	\$ 537,500.00	\$ 38.00	\$ 475,000.00	\$ 30.28	\$ 378,531.25
20	D-705B	6-inch Non-Perforated Underdrain Pipe	2,100	LF	\$ 12.00	\$ 25,200.00	\$ 24.53	\$ 51,513.00	\$ 18.00	\$ 37,800.00	\$ 43.00	\$ 90,300.00	\$ 38.00	\$ 79,800.00	\$ 30.88	\$ 64,853.25
21	D-705C	Underdrain Cleanout	50	EA	\$ 750.00	\$ 37,500.00	\$ 1,615.00	\$ 80,750.00	\$ 600.00	\$ 30,000.00	\$ 1,300.00	\$ 65,000.00	\$ 1,200.00	\$ 60,000.00	\$ 1,178.75	\$ 58,937.50
22	D-705D	Underdrain Outlet Headwall	8	EA	\$ 750.00	\$ 6,000.00	\$ 3,140.00	\$ 25,120.00	\$ 1,000.00	\$ 8,000.00	\$ 2,200.00	\$ 17,600.00	\$ 2,000.00	\$ 16,000.00	\$ 2,085.00	\$ 16,680.00
23	E-891	Temporary Inlet Protection ("IP")	20	EA	\$ 350.00	\$ 7,000.00	\$ 190.11	\$ 3,802.20	\$ 505.00	\$ 10,100.00	\$ 600.00	\$ 12,000.00	\$ 800.00	\$ 16,000.00	\$ 523.78	\$ 10,475.55
24	E-893	Temporary Silt Fence ("CFS")	4,200	LF	\$ 2.50	\$ 10,500.00	\$ 2.66	\$ 11,172.00	\$ 3.00	\$ 12,600.00	\$ 3.00	\$ 12,600.00	\$ 6.00	\$ 25,200.00	\$ 3.67	\$ 15,393.00
25	T-901A	Temporary Grassing and Mulching ("TS")	1.0	AC	\$ 850.00	\$ 850.00	\$ 1,010.00	\$ 1,010.00	\$ 1,100.00	\$ 1,100.00	\$ 12,000.00	\$ 12,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,027.50	\$ 4,027.50
26	T-901B	Permanent Grassing and Mulching ("PS")	4.0	AC	\$ 1,500.00	\$ 6,000.00	\$ 1,598.00	\$ 6,392.00	\$ 1,600.00	\$ 6,400.00	\$ 1,800.00	\$ 7,200.00	\$ 2,000.00	\$ 8,000.00	\$ 1,749.50	\$ 6,998.00
27	T-904	Sod	8,000	SY	\$ 8.00	\$ 64,000.00	\$ 5.48	\$ 43,840.00	\$ 5.50	\$ 44,000.00	\$ 6.00	\$ 48,000.00	\$ 10.00	\$ 80,000.00	\$ 6.75	\$ 53,960.00
28	<b>T-905</b>	<b>Offsite Topsoil (Depth Varies)</b>	<b>800</b>	<b>CY</b>	<b>\$ 20.00</b>	<b>\$ 16,000.00</b>	<b>\$ 29.08</b>	<b>\$ 23,264.00</b>	<b>\$ 20.00</b>	<b>\$ 16,000.00</b>	<b>\$ 67.00</b>	<b>\$ 53,600.00</b>	<b>\$ 40.00</b>	<b>\$ 32,000.00</b>	<b>\$ 39.02</b>	<b>\$ 31,216.00</b>
29	SC-815C	Construction Entrance ("CE")	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 3,127.58	\$ 3,127.58	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 9,000.00	\$ 9,000.00	\$ 8,031.90	\$ 8,031.90
30	SC-815C	Concrete Washout	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,703.23	\$ 5,703.23	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,675.81	\$ 7,675.81
31	L-105-1	Demolish 2" PVC Conduit	1,873	LF	\$ 0.60	\$ 1,123.80	\$ 1.64	\$ 3,071.72	\$ 3.00	\$ 5,619.00	\$ 1.50	\$ 2,809.50	\$ 10.00	\$ 18,730.00	\$ 4.04	\$ 7,557.56
32	L-105-2	Demolish L-824 5kV Cable	5,910	LF	\$ 0.50	\$ 2,955.00	\$ 1.02	\$ 6,028.20	\$ 1.00	\$ 5,910.00	\$ 1.50	\$ 8,865.00	\$ 2.00	\$ 11,820.00	\$ 1.38	\$ 8,155.80
33	L-105-5	Remove and Salvage Existing Sign Unit. Demolish Concrete Base	5	EA	\$ 550.00	\$ 2,750.00	\$ 2,091.00	\$ 10,455.00	\$ 200.00	\$ 1,000.00	\$ 300.00	\$ 1,500.00	\$ 2,500.00	\$ 12,500.00	\$ 1,272.75	\$ 6,363.75
34	L-105-8	Demolish L-861T(L) LED Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr, L-867B Base	39	EA	\$ 450.00	\$ 17,550.00	\$ 224.40	\$ 8,751.60	\$ 100.00	\$ 3,900.00	\$ 115.00	\$ 4,485.00	\$ 200.00	\$ 7,800.00	\$ 159.85	\$ 6,234.15
35	L-105-12	Demolish #6 Bare CU Ground Counterpoise (Ground Rod Incidental)	1,873	LF	\$ 0.20	\$ 374.60	\$ 3.06	\$ 5,731.38	\$ 2.00	\$ 3,746.00	\$ 2.00	\$ 3,746.00	\$ 20.00	\$ 37,460.00	\$ 6.77	\$ 12,670.85
36	L-105-13	Remove and Salvage L861T Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr for reinstallation on existing base after paving repairs are completed. (Refer to civil drawings for locations)	114	EA	\$ 50.00	\$ 5,700.00	\$ 76.50	\$ 8,721.00	\$ 75.00	\$ 8,550.00	\$ 85.00	\$ 9,690.00	\$ 125.00	\$ 14,250.00	\$ 90.38	\$ 10,302.75
37	L-108-1	1/C, #8 AWG, L-824C 5kv Cable installed in Conduit	2,632	LF	\$ 3.00	\$ 7,896.00	\$ 2.04	\$ 5,369.28	\$ 2.00	\$ 5,264.00	\$ 2.50	\$ 6,580.00	\$ 4.00	\$ 10,528.00	\$ 2.64	\$ 6,935.32
38	L-108-2	#6 Bare CU Ground Counterpoise	1,316	LF	\$ 1.25	\$ 1,645.00	\$ 2.04	\$ 2,684.64	\$ 2.00	\$ 2,632.00	\$ 2.50	\$ 3,290.00	\$ 4.00	\$ 5,264.00	\$ 2.64	\$ 3,467.66
39	L-108-3	L-823 Cable Splice Connector Kit For Tie to Existing Circuit	4	EA	\$ 75.00	\$ 300.00	\$ 76.50	\$ 306.00	\$ 75.00	\$ 300.00	\$ 85.00	\$ 340.00	\$ 200.00	\$ 800.00	\$ 109.13	\$ 436.50
40	L-108-4	3/4" x 10'- 0" Ground Rod	2	EA	\$ 125.00	\$ 250.00	\$ 102.00	\$ 204.00	\$ 100.00	\$ 200.00	\$ 113.00	\$ 226.00	\$ 200.00	\$ 400.00	\$ 128.75	\$ 257.50
41	L-110-1	2" Schedule 40 PVC, Direct Buried	1,316	LF	\$ 8.50	\$ 11,186.00	\$ 5.10	\$ 6,711.60	\$ 5.00	\$ 6,580.00	\$ 6.00	\$ 7,896.00	\$ 10.00	\$ 13,160.00	\$ 6.53	\$ 8,586.90
42	L-115-1	2 Way Junction Can Plaza	2	EA	\$ 2,800.00	\$ 5,600.00	\$ 3,060.00	\$ 6,120.00	\$ 3,000.00	\$ 6,000.00	\$ 3,400.00	\$ 6,800.00	\$ 5,000.00	\$ 10,000.00	\$ 3,615.00	\$ 7,230.00
43	L-125-2	Relocated L-861T(L) Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr On New L-867B Base	29	EA	\$ 650.00	\$ 18,850.00	\$ 1,122.00	\$ 32,538.00	\$ 1,100.00	\$ 31,900.00	\$ 1,245.00	\$ 36,105.00	\$ 1,500.00	\$ 43,500.00	\$ 1,241.75	\$ 36,010.75
44	L-125-5	Install Relocated Sign on New Base	5	EA	\$ 1,200.00	\$ 6,000.00	\$ 3,060.00	\$ 15,300.00	\$ 3,000.00	\$ 15,000.00	\$ 3,400.00	\$ 17,000.00	\$ 5,000.00	\$ 25,000.00	\$ 3,615.00	\$ 18,075.00
45	<b>L-125-6</b>	<b>ALCS Updates and programming modifications (Dedicated Bid Item to be paid separately by owner)</b>	<b>1</b>	<b>LS</b>	<b>Removed - Add #1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
46	L-125-7	Reinstall L-861T(L) Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr on existing base upon completion of Taxiway A paving repairs.	114	EA	\$ 125.00	\$ 14,250.00	\$ 510.00	\$ 58,140.00	\$ 500.00	\$ 57,000.00	\$ 600.00	\$ 68,400.00	\$ 750.00	\$ 85,500.00	\$ 590.00	\$ 67,260.00
<b>Base Bid - Taxiway A Reconstruction, and TW E1 and TW E3 Improvements Total =</b>					<b>\$ 7,984,750.40</b>		<b>\$ 7,551,702.46</b>		<b>\$ 7,618,403.50</b>		<b>\$ 11,730,532.50</b>		<b>\$ 13,301,587.00</b>		<b>\$ 10,050,556.37</b>	

Additive Bid One (Route Bravo)					Engineer's Estimate		Summers Concrete		Hi-Way Paving, Inc.		McCarthy Improvement		Richardson Construction		Average	
Item #	Spec. No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total
1	GP-105	Mobilization/General Conditions	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 67,201.53	\$ 67,201.53	\$ 23,500.00	\$ 23,500.00	\$ 300,000.00	\$ 300,000.00	\$ 100,000.00	\$ 100,000.00	\$ 122,675.38	\$ 122,675.38
2	S-140A	Remove Asphalt Pavement and Base (Depth Varies)	5,000	SY	\$ 12.00	\$ 60,000.00	\$ 9.32	\$ 46,600.00	\$ 8.50	\$ 42,500.00	\$ 19.00	\$ 95,000.00	\$ 40.00	\$ 200,000.00	\$ 19.21	\$ 96,025.00
3	S-140B	Remove 15" Concrete Pipe	12	LF	\$ 18.00	\$ 216.00	\$ 29.09	\$ 349.08	\$ 200.00	\$ 2,400.00	\$ 73.00	\$ 876.00	\$ 50.00	\$ 600.00	\$ 88.02	\$ 1,056.27
4	S-140C	Remove 36" Concrete Pipe	5	LF	\$ 20.00	\$ 100.00	\$ 45.77	\$ 228.85	\$ 200.00	\$ 1,000.00	\$ 225.00	\$ 1,125.00	\$ 90.00	\$ 450.00	\$ 140.19	\$ 700.96
5	S-140D	Remove 48" Concrete Pipe	6	LF	\$ 22.00	\$ 132.00	\$ 53.29	\$ 319.74	\$ 200.00	\$ 1,200.00	\$ 225.00	\$ 1,350.00	\$ 92.00	\$ 552.00	\$ 142.57	\$ 855.44
6	S-140E	Remove Storm Drain Inlet	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 877.72	\$ 877.72	\$ 1,000.00	\$ 1,000.00	\$ 1,350.00	\$ 1,350.00	\$ 3,000.00	\$ 3,000.00	\$ 1,556.93	\$ 1,556.93
7	S-140F	Remove/Reinstall ILS/Stop Sign, Complete w/ Concrete Pad	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 2,906.51	\$ 2,906.51	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,476.63	\$ 1,476.63
8	P-152A	Unclassified Excavation	500	CY	\$ 10.00	\$ 5,000.00	\$ 27.91	\$ 13,955.00	\$ 20.00	\$ 10,000.00	\$ 85.00	\$ 42,500.00				

20	T-905	Offsite Topsoil (4" Placement Depth)	1,100	CY	\$ 20.00	\$ 22,000.00	\$ 29.73	\$ 32,703.00	\$ 31.00	\$ 34,100.00	\$ 67.00	\$ 73,700.00	\$ 60.00	\$ 66,000.00	\$ 46.93	\$ 51,625.75
21	SC-815C	Construction Entrance ("CE")	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 3,197.41	\$ 3,197.41	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 9,000.00	\$ 9,000.00	\$ 5,799.35	\$ 5,799.35
22	SC-815C	Concrete Washout ("CW")	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 564.25	\$ 564.25	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,391.06	\$ 5,391.06
23	RS-100	"STOP" Sign (R1-1-30), Single Post, Single Panel	1	EA	\$ 500.00	\$ 500.00	\$ 438.86	\$ 438.86	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 2,000.00	\$ 2,000.00	\$ 884.72	\$ 884.72
<b>Additive Bid One (Route Bravo) Total = \$ 479,208.00</b>							<b>\$ 499,746.85</b>	<b>\$ 451,965.00</b>	<b>\$ 1,103,006.00</b>	<b>\$ 999,862.00</b>	<b>\$ 763,644.96</b>					

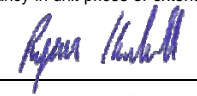
Additive Bid Two (Taxiway F Demolition)				Engineer's Estimate		Summers Concrete		Hi-Way Paving, Inc.		McCarthy Improvement		Richardson Construction		Average		
Item #	Spec. No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total
1	GP-105	Mobilization/General Conditions	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 180,130.76	\$ 180,130.76	\$ 43,000.00	\$ 43,000.00	\$ 350,000.00	\$ 350,000.00	\$ 120,000.00	\$ 120,000.00	\$ 173,282.69	\$ 173,282.69
2	S-140A	Remove Asphalt Pavement and Base (Depth Varies)	24,000	SY	\$ 15.00	\$ 360,000.00	\$ 9.57	\$ 229,680.00	\$ 12.00	\$ 288,000.00	\$ 14.00	\$ 336,000.00	\$ 30.00	\$ 720,000.00	\$ 16.39	\$ 393,420.00
3	S-140E	Remove Storm Drain Inlet	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,549.27	\$ 1,549.27	\$ 1,000.00	\$ 1,000.00	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,687.32	\$ 1,687.32
4	S-140G	Remove 18" Concrete Pipe	360	LF	\$ 20.00	\$ 7,200.00	\$ 30.99	\$ 11,156.40	\$ 50.00	\$ 18,000.00	\$ 50.00	\$ 18,000.00	\$ 45.00	\$ 16,200.00	\$ 44.00	\$ 15,839.10
5	S-190	Pavement Marking Removal	1,600	SF	\$ 5.00	\$ 8,000.00	\$ 3.00	\$ 4,800.00	\$ 3.00	\$ 4,800.00	\$ 3.00	\$ 4,800.00	\$ 3.00	\$ 4,800.00	\$ 3.00	\$ 4,800.00
6	P-152A	Unclassified Excavation	1,600	CY	\$ 10.00	\$ 16,000.00	\$ 18.20	\$ 29,120.00	\$ 25.00	\$ 40,000.00	\$ 56.00	\$ 89,600.00	\$ 50.00	\$ 80,000.00	\$ 37.30	\$ 59,680.00
7	P-152B	Onsite Borrow Excavation	10,000	CY	\$ 15.00	\$ 150,000.00	\$ 16.55	\$ 165,500.00	\$ 15.00	\$ 150,000.00	\$ 56.00	\$ 560,000.00	\$ 50.00	\$ 500,000.00	\$ 34.39	\$ 343,875.00
8	E-891	Temporary Inlet Protection ("IP")	5	EA	\$ 350.00	\$ 1,750.00	\$ 200.11	\$ 1,000.55	\$ 505.00	\$ 2,525.00	\$ 600.00	\$ 3,000.00	\$ 1,000.00	\$ 5,000.00	\$ 576.28	\$ 2,881.39
9	E-893	Temporary Silt Fence ("CFS")	2,800	LF	\$ 2.50	\$ 7,000.00	\$ 2.70	\$ 7,560.00	\$ 3.00	\$ 8,400.00	\$ 3.00	\$ 8,400.00	\$ 5.00	\$ 14,000.00	\$ 3.43	\$ 9,590.00
10	T-901A	Temporary Grassing and Mulching ("TS")	5.0	AC	\$ 850.00	\$ 4,250.00	\$ 1,010.00	\$ 5,050.00	\$ 1,010.00	\$ 5,050.00	\$ 1,200.00	\$ 6,000.00	\$ 1,500.00	\$ 7,500.00	\$ 1,180.00	\$ 5,900.00
11	T-901B	Permanent Grassing and Mulching ("PS")	17.0	AC	\$ 1,500.00	\$ 25,500.00	\$ 1,598.00	\$ 27,166.00	\$ 1,600.00	\$ 27,200.00	\$ 1,800.00	\$ 30,600.00	\$ 1,500.00	\$ 25,500.00	\$ 1,624.50	\$ 27,616.50
12	T-905	Offsite Topsoil (4" Placement Depth)	4,300	CY	\$ 20.00	\$ 86,000.00	\$ 21.39	\$ 91,977.00	\$ 25.00	\$ 107,500.00	\$ 67.00	\$ 288,100.00	\$ 60.00	\$ 258,000.00	\$ 43.35	\$ 186,394.25
13	SC-815A	Temporary Sediment Tubes ("ST")	105	LF	\$ 12.00	\$ 1,260.00	\$ 14.57	\$ 1,520.85	\$ 11.00	\$ 1,155.00	\$ 15.00	\$ 1,575.00	\$ 20.00	\$ 2,100.00	\$ 14.97	\$ 1,571.85
14	SC-815B	Temporary Sediment Trap	5	EA	\$ 5,000.00	\$ 25,000.00	\$ 5,809.76	\$ 29,048.80	\$ 5,000.00	\$ 25,000.00	\$ 20,000.00	\$ 100,000.00	\$ 15,000.00	\$ 75,000.00	\$ 11,452.44	\$ 57,262.20
15	L-105-1	Demolish 2" PVC Conduit	5,597	LF	\$ 0.60	\$ 3,358.20	\$ 1.74	\$ 9,738.78	\$ 3.00	\$ 16,791.00	\$ 0.25	\$ 1,399.25	\$ 20.00	\$ 111,940.00	\$ 6.25	\$ 34,967.26
16	L-105-2	Demolish L-824 5kV Cable	12,147	LF	\$ 0.50	\$ 6,073.50	\$ 1.02	\$ 12,389.94	\$ 1.00	\$ 12,147.00	\$ 1.00	\$ 12,147.00	\$ 2.00	\$ 24,294.00	\$ 1.26	\$ 15,244.49
17	L-105-3	Demolish Concrete Encased Duct Bank	95	EA	\$ 1.50	\$ 142.50	\$ 132.60	\$ 12,597.00	\$ 40.00	\$ 3,800.00	\$ 8.00	\$ 760.00	\$ 100.00	\$ 9,500.00	\$ 70.15	\$ 6,664.25
18	L-105-4	Demolish Aircraft Rated Handhole	2	LF	\$ 750.00	\$ 1,500.00	\$ 4,590.00	\$ 1,810.00	\$ 300.00	\$ 600.00	\$ 236.00	\$ 472.00	\$ 5,000.00	\$ 10,000.00	\$ 2,531.50	\$ 5,063.00
19	L-105-5	Remove and Salvage Existing Sign Unit. Demolish Concrete Base	7	EA	\$ 550.00	\$ 3,850.00	\$ 204.00	\$ 1,428.00	\$ 200.00	\$ 1,400.00	\$ 230.00	\$ 1,610.00	\$ 500.00	\$ 3,500.00	\$ 283.50	\$ 1,984.50
20	L-105-6	Remove and Salvage Existing Sign Panel	2	EA	\$ 150.00	\$ 300.00	\$ 51.00	\$ 102.00	\$ 50.00	\$ 100.00	\$ 600.00	\$ 1,200.00	\$ 200.00	\$ 400.00	\$ 225.25	\$ 450.50
21	L-105-7	Demolish L-861T Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr, L-867B Base	64	EA	\$ 450.00	\$ 28,800.00	\$ 280.50	\$ 17,952.00	\$ 100.00	\$ 6,400.00	\$ 120.00	\$ 7,680.00	\$ 200.00	\$ 12,800.00	\$ 175.13	\$ 11,208.00
22	L-105-8	Demolish L-861T(L) LED Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr, L-867B Base	11	EA	\$ 450.00	\$ 4,950.00	\$ 280.50	\$ 3,085.50	\$ 100.00	\$ 1,100.00	\$ 120.00	\$ 1,320.00	\$ 200.00	\$ 2,200.00	\$ 175.13	\$ 1,926.38
23	L-105-9	Demolish Existing L-850C Runway Edge Light, In-pavement, Xfmr, Retain Base Can for Reuse	1	EA	\$ 300.00	\$ 300.00	\$ 102.00	\$ 102.00	\$ 100.00	\$ 100.00	\$ 120.00	\$ 120.00	\$ 200.00	\$ 200.00	\$ 130.50	\$ 130.50
24	L-105-10	Demolish Existing In-Pavement Runway Guard Light, Xfmr, Base	7	EA	\$ 500.00	\$ 3,500.00	\$ 459.00	\$ 3,213.00	\$ 100.00	\$ 700.00	\$ 120.00	\$ 840.00	\$ 200.00	\$ 1,400.00	\$ 219.75	\$ 1,538.25
25	L-105-11	Demolish Elevated Runway Guard Light, Xfmr, Base Can	4	EA	\$ 450.00	\$ 1,800.00	\$ 377.40	\$ 1,509.60	\$ 100.00	\$ 400.00	\$ 120.00	\$ 480.00	\$ 500.00	\$ 2,000.00	\$ 274.35	\$ 1,097.40
26	L-105-12	Demolish #6 Bare CU Ground Counterpoise (Ground Rod Incidental)	5,597	LF	\$ 0.20	\$ 1,119.40	\$ 2.30	\$ 12,873.10	\$ 2.00	\$ 11,194.00	\$ 1.20	\$ 6,716.40	\$ 20.00	\$ 111,940.00	\$ 6.38	\$ 35,680.88
27	L-108-1	1/C, #8 AWG, L-824C 5kV Cable installed in Conduit	4,608	LF	\$ 3.00	\$ 13,824.00	\$ 2.04	\$ 9,400.32	\$ 2.00	\$ 9,216.00	\$ 2.30	\$ 10,598.40	\$ 3.00	\$ 13,824.00	\$ 2.34	\$ 10,759.68
28	L-108-2	#6 Bare CU Ground Counterpoise	1,762	LF	\$ 1.25	\$ 2,202.50	\$ 2.04	\$ 3,594.48	\$ 2.00	\$ 3,524.00	\$ 2.30	\$ 4,052.60	\$ 3.00	\$ 5,286.00	\$ 2.34	\$ 4,114.27
29	L-108-3	L-823 Cable Splice Connector Kit For Tie to Existing Circuit	6	EA	\$ 75.00	\$ 450.00	\$ 76.50	\$ 459.00	\$ 75.00	\$ 450.00	\$ 85.00	\$ 510.00	\$ 200.00	\$ 1,200.00	\$ 109.13	\$ 654.75
30	L-108-4	3/4" x 10'- 0" Ground Rod	10	EA	\$ 125.00	\$ 1,250.00	\$ 102.00	\$ 1,020.00	\$ 100.00	\$ 1,000.00	\$ 113.00	\$ 1,130.00	\$ 200.00	\$ 2,000.00	\$ 128.75	\$ 1,287.50
31	L-108-5	Additional 3/4" x 10'- 0" Ground Rod to compensate for soil conditions	2	EA	\$ 125.00	\$ 250.00	\$ 102.00	\$ 204.00	\$ 100.00	\$ 200.00	\$ 113.00	\$ 226.00	\$ 200.00	\$ 400.00	\$ 128.75	\$ 257.50
32	L-110-1	2" Schedule 40 PVC, Direct Buried	1,762	LF	\$ 8.50	\$ 14,977.00	\$ 5.10	\$ 8,986.20	\$ 5.00	\$ 8,810.00	\$ 6.00	\$ 10,572.00	\$ 10.00	\$ 17,620.00	\$ 6.53	\$ 11,497.05
33	L-125-1	L-861T(L) Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr, L-867B Base	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,530.00	\$ 4,590.00	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 1,757.50	\$ 5,272.50
34	L-125-2	Relocated L-861T(L) Taxiway Edge Light, Elevated, 6.6A, L-830 Xfmr, On New L-867B Base	14	EA	\$ 650.00	\$ 9,100.00	\$ 1,122.00	\$ 15,708.00	\$ 1,100.00	\$ 15,400.00	\$ 2,000.00	\$ 28,000.00	\$ 1,750.00	\$ 24,500.00	\$ 1,493.00	\$ 20,902.00
35	L-125-3	L862 Runway Edge Light, Bidirectional, Elevated, 6.6A L-830 Xfmr on Existing Base	1	EA	\$ 900.00	\$ 900.00	\$ 612.00	\$ 612.00	\$ 600.00	\$ 600.00	\$ 700.00	\$ 700.00	\$ 1,000.00	\$ 1,000.00	\$ 728.00	\$ 728.00
36	L-125-4	Replacement Sign Panel	2	EA	\$ 300.00	\$ 600.00	\$ 816.00	\$ 1,632.00	\$ 800.00	\$ 1,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,029.00	\$ 2,058.00
<b>Additive Bid Two (Taxiway F Demolition) Total = \$ 872,207.10</b>							<b>\$ 915,573.10</b>	<b>\$ 821,662.00</b>	<b>\$ 1,896,808.65</b>	<b>\$ 2,195,104.00</b>	<b>\$ 1,457,286.94</b>					

Additive Bid Three (Drainage Improvements)				Engineer's Estimate		Summers Concrete		Hi-Way Paving, Inc.		McCarthy Improvement		Richardson Construction		Average		
Item #	Spec. No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total
1	GP-105	Mobilization/General Conditions	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 115,455.45	\$ 115,455.45	\$ 60,000.00	\$ 60,000.00	\$ 200,000.00	\$ 200,000.00	\$ 160,000.00	\$ 160,000.00	\$ 133,863.86	\$ 133,863.86
2	S-140H	Remove 60" Corrugated Metal Pipe	58	LF	\$ 25.00	\$ 1,450.00	\$ 57.00	\$ 3,306.00	\$ 25.00	\$ 1,450.00	\$ 225.00	\$ 13,050.00	\$ 200.00	\$ 11,600.00	\$ 126.75	\$ 7,351.50
3	S-140I	Remove 24"x38" HERCP Headwall	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,675.00	\$ 1,675.00
4	S-140J	Remove 36" Concrete Flared End Section	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,675.00	\$ 1,675.00
5	S-140K	Remove 48" Concrete Headwall	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 760.00	\$ 760.00	\$ 500.00	\$ 500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,190.00	\$ 2,190.00
6	S-140L	Remove 72" Concrete Headwall	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 2,725.00	\$ 2,725.00	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,806.25	\$ 3,806.25
7	S-140M	Remove Concrete Paved Ditch	775	SY	\$ 12.00	\$ 9,300.00	\$ 1,900.00	\$ 14,725.00	\$ 9.00	\$ 6,975.00	\$ 40.00	\$ 31,000.00	\$ 35.00	\$ 27,125.00	\$ 496.00	\$ 384,400.00
8	S-140N	Remove Existing Chain Link Fence	50	LF	\$ 25.00	\$ 1,250.00	\$ 7.00	\$ 350.00	\$ 10.00	\$ 500.00	\$ 15.00	\$ 750.00	\$ 12.00	\$ 600.00	\$ 11.00	\$ 550.00
9	P-152A	Unclassified Excavation	7,500	CY	\$ 8.00	\$ 60,000.00	\$ 15.50	\$ 116,250.00	\$ 10.00	\$ 75,000.00	\$ 60.00	\$ 450,000.00	\$ 50.00	\$ 375,000.00	\$ 33.88	\$ 254,062.50
10	P-152B	Onsite Borrow Excavation	4,000	CY	\$ 14.00	\$ 56,000.00	\$ 12.00	\$ 48,000.00	\$ 10.00	\$ 40,000.00	\$ 63.00	\$ 252,000.00	\$ 56.00	\$ 224,000.00	\$ 35.25	\$ 141,000.00
11	D-70															

Additive Bid Four (SCAC Ramp and Taxiway Rehabilitation)					Engineer's Estimate		Summers Concrete		Hi-Way Paving, Inc.		McCarthy Improvement		Richardson Construction		Average	
Item #	Spec. No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total
1	--	Mobilization	1	LS	--	--	\$ 100,000.00	\$ 100,000.00	\$ 42,000.00	\$ 42,000.00	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00	\$ 53,000.00	\$ 53,000.00
2	--	Concrete Spall Repair	10	CF	--	--	\$ 100.00	\$ 1,000.00	\$ 700.00	\$ 7,000.00	\$ 1,000.00	\$ 10,000.00	\$ 100.00	\$ 1,000.00	\$ 475.00	\$ 4,750.00
3	--	Concrete Pavement Removal	575	SY	--	--	\$ 10.00	\$ 5,750.00	\$ 40.00	\$ 23,000.00	\$ 60.00	\$ 34,500.00	\$ 20.00	\$ 11,500.00	\$ 32.50	\$ 18,687.50
4	--	Tie Down/Ground Rod Removal	6	EA	--	--	\$ 200.00	\$ 1,200.00	\$ 600.00	\$ 3,600.00	\$ 700.00	\$ 4,200.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00
5	--	Building Foundation Removal	1	LS	--	--	\$ 4,500.00	\$ 4,500.00	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 9,000.00	\$ 9,000.00	\$ 6,625.00	\$ 6,625.00
6	--	Milling Existing Asphalt Pavement (Variable Depth)	8,412	SY	--	--	\$ 5.00	\$ 42,060.00	\$ 11.00	\$ 92,532.00	\$ 8.00	\$ 67,296.00	\$ 18.00	\$ 151,416.00	\$ 10.50	\$ 88,326.00
7	--	Full Depth Patching, 6" Uniform	20	SY	--	--	\$ 100.00	\$ 2,000.00	\$ 300.00	\$ 6,000.00	\$ 300.00	\$ 6,000.00	\$ 200.00	\$ 4,000.00	\$ 225.00	\$ 4,500.00
8	--	Construction Stakes, Lines and Grades Provided by Contractor	1	LS	--	--	\$ 6,000.00	\$ 6,000.00	\$ 35,000.00	\$ 35,000.00	\$ 16,000.00	\$ 16,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,500.00	\$ 20,500.00
9	--	Graded Aggregate Base Course, Compacted in Place	110	CY	--	--	\$ 70.00	\$ 7,700.00	\$ 125.00	\$ 13,750.00	\$ 200.00	\$ 22,000.00	\$ 350.00	\$ 38,500.00	\$ 186.25	\$ 20,487.50
10	--	P-401 HMA Surface Course	1,800	TON	--	--	\$ 190.00	\$ 342,000.00	\$ 250.00	\$ 450,000.00	\$ 250.00	\$ 450,000.00	\$ 350.00	\$ 630,000.00	\$ 260.00	\$ 468,000.00
11	--	Single Surface Treatment	12,000	SY	--	--	\$ 6.00	\$ 72,000.00	\$ 4.00	\$ 48,000.00	\$ 3.60	\$ 43,200.00	\$ 30.00	\$ 360,000.00	\$ 10.90	\$ 130,800.00
12	--	Portland Cement Conc., 8" Uniform	575	SY	--	--	\$ 50.00	\$ 28,750.00	\$ 220.00	\$ 126,500.00	\$ 190.00	\$ 109,250.00	\$ 120.00	\$ 69,000.00	\$ 145.00	\$ 83,375.00
13	--	Concrete Pavement Joint Seal	1,800	LF	--	--	\$ 5.00	\$ 9,000.00	\$ 6.00	\$ 10,800.00	\$ 5.00	\$ 9,000.00	\$ 10.00	\$ 18,000.00	\$ 6.50	\$ 11,700.00
14	--	Solid Yellow Pavement Marking With Reflective Media	1,100	SF	--	--	\$ 4.00	\$ 4,400.00	\$ 2.50	\$ 2,750.00	\$ 3.00	\$ 3,300.00	\$ 12.00	\$ 13,200.00	\$ 5.38	\$ 5,912.50

<b>Additive Bid Four (SCAC Ramp and Taxiway Rehabilitation) Total = \$ -</b>							<b>\$ 626,360.00</b>	<b>\$ 870,932.00</b>	<b>\$ 797,746.00</b>	<b>\$ 1,383,616.00</b>	<b>\$ 919,663.50</b>
<b>Base Bid - Taxiway A Reconstruction, and TW E1 and TW E3 Improvements Total = \$ 7,984,750.40</b>							<b>\$ 7,551,702.46</b>	<b>\$ 7,618,403.50</b>	<b>\$ 11,730,532.50</b>	<b>\$ 13,301,587.00</b>	<b>\$ 15,281,092.22</b>
<b>Additive Bid One (Route Bravo) Total = \$ 479,208.00</b>							<b>\$ 499,746.85</b>	<b>\$ 451,965.00</b>	<b>\$ 1,103,006.00</b>	<b>\$ 999,862.00</b>	<b>\$ 763,644.96</b>
<b>Additive Bid Two (Taxiway F Demolition) Total = \$ 872,207.10</b>							<b>\$ 915,573.10</b>	<b>\$ 821,662.00</b>	<b>\$ 1,896,808.65</b>	<b>\$ 2,195,104.00</b>	<b>\$ 1,457,286.94</b>
<b>Additive Bid Three (Drainage Improvements) Total = \$ 909,305.00</b>							<b>\$ 2,920,824.80</b>	<b>\$ 1,120,682.00</b>	<b>\$ 2,311,080.00</b>	<b>\$ 2,007,175.00</b>	<b>\$ 2,089,940.45</b>
<b>Additive Bid Four (SCAC Ramp and Taxiway Rehabilitation) Total = \$ -</b>							<b>\$ 626,360.00</b>	<b>\$ 870,932.00</b>	<b>\$ 797,746.00</b>	<b>\$ 1,383,616.00</b>	<b>\$ 919,663.50</b>

The attached bid tabulation is an accurate summary of the bids received on the subject project. Any discrepancy in unit prices or extended totals have been identified.



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 Certified by Ryan Hounshell, P.E.  
 SC PE # 32279  
 Date: 6-2-17