

EPPLEY AIRFIELD
 RECONSTRUCT RUNWAY 14R-32L
 FAA AIP 3-31-0062-48
 LRA JOB NO. 08091.01-120

BID TABS

ITEM NO.	A.C. ITEM NO.	ITEM DESCRIPTION	APPROXIMATE QUANTITY	ENGINEERS ESTIMATE		Hawkins Construction Company		Kiewit Western Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	P-101-5.1	Remove Asphaltic Concrete Pavement	7,732 SY	\$6.00	\$46,392.00	\$4.54	\$35,103.28	\$7.00	\$54,124.00
2	P-101-5.2	Remove Portland Cement Concrete Pavement	123,190 SY	\$6.50	\$800,735.00	\$7.25	\$893,127.50	\$7.00	\$862,330.00
3	P-101-5.3	Cold Milling Asphalt Pavement	114,846 SY	\$6.00	\$689,076.00	\$6.38	\$732,717.48	\$6.00	\$689,076.00
4	P-101-5.4	Remove Storm Sewer Pipe	7,165 LF	\$8.00	\$57,320.00	\$5.12	\$36,684.80	\$12.00	\$85,980.00
5	P-101-5.5	Crush VCP <10" in Place	200 LF	\$8.00	\$1,600.00	\$5.97	\$1,194.00	\$10.00	\$2,000.00
6	P-101-5.6	Remove Storm Sewer Inlet/Manhole	32 EA	\$400.00	\$12,800.00	\$273.80	\$8,761.60	\$800.00	\$25,600.00
7	P-101-5.7	Saw-Cut PCC Pavement	3,219 LF	\$10.00	\$32,190.00	\$2.91	\$9,367.29	\$6.00	\$19,314.00
8	P-101-5.8	Saw-Cut ACC Pavement	793 LF	\$6.00	\$4,758.00	\$2.91	\$2,307.63	\$5.00	\$3,965.00
9	P-101-5.9	Remove 6" Underdrain Pipe	1,842 LF	\$3.50	\$6,447.00	\$2.55	\$4,697.10	\$5.00	\$9,210.00
10	P-101-5.10	Remove Underdrain Inspection Hole	27 EA	\$150.00	\$4,050.00	\$153.98	\$4,157.46	\$100.00	\$2,700.00
11	P-101-5.11	Adjust Area Inlet/Manhole to Grade	5 EA	\$800.00	\$4,000.00	\$257.87	\$1,289.35	\$1,250.00	\$6,250.00
12	P-101-5.12	Remove Access Road	448 SY	\$6.00	\$2,688.00	\$3.70	\$1,657.60	\$4.00	\$1,792.00
13	P-101-5.13	Millings on Existing Access Roads	21,360 LF	\$5.00	\$106,800.00	\$0.76	\$16,233.60	\$6.00	\$128,160.00
14	P-101-5.14	Asphalt Millings for Access Roads, 6" Thick	5,050 SY	\$4.00	\$20,200.00	\$2.15	\$10,857.50	\$5.00	\$25,250.00
15	P-101-5.15	Construct Concrete Mow Strip	40 LF	\$4.00	\$160.00	\$19.50	\$780.00	\$5.00	\$200.00
16	P-101-5.16	Construct Temporary Taxiway Edge Light Mounted on Bucket Barricade	370 EA	\$450.00	\$166,500.00	\$501.55	\$185,573.50	\$460.00	\$170,200.00
17	P-101-5.17	Construct Temporary Barricade with Light	80 EA	\$120.00	\$9,600.00	\$105.33	\$8,426.40	\$100.00	\$8,000.00
18	P-101-5.18	Furnish and Install Limits of Construction Fencing	16,214 LF	\$4.00	\$64,856.00	\$1.52	\$24,645.28	\$5.00	\$81,070.00
19	P-101-5.19	Install Owner Furnished Limits of Construction Fencing	1,000 LF	\$2.00	\$2,000.00	\$1.16	\$1,160.00	\$3.00	\$3,000.00
20	P-102-4.2	Radio Equipped Safety Escort	200 HR	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00
21	P-102-4.3.1	Initial Mobilization - Phase 1	1 LS	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00
22	P-102-4.3.2	Initial Mobilization - Phase 2	1 LS	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
23	P-102-4.3.3	Initial Mobilization - Phase 3	1 LS	\$380,000.00	\$380,000.00	\$380,000.00	\$380,000.00	\$380,000.00	\$380,000.00
24	P-102-4.3.4	Initial Mobilization - Phase 4	1 LS	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00
25	P-151-4.1	Clearing and Grubbing	1 LS	\$100,000.00	\$100,000.00	\$12,080.00	\$12,080.00	\$350,000.00	\$350,000.00
26	P-152-4.1	Unclassified Excavation	136,369 CY	\$8.00	\$1,090,952.00	\$5.89	\$803,213.41	\$5.50	\$750,029.50
27	P-152-4.2	Crushed Rock for Subgrade Stabilization	1,250 TN	\$28.00	\$35,000.00	\$27.65	\$34,562.50	\$25.00	\$31,250.00
28	P-152-4.3	Exploratory Excavation	200 HR	\$200.00	\$40,000.00	\$146.06	\$29,212.00	\$175.00	\$35,000.00
29	P-152-4.4	Surcharge Embankment	12,800 CY	\$10.00	\$128,000.00	\$3.85	\$49,280.00	\$3.50	\$44,800.00
30	P-153-7.1	Controlled Low Strength Material	20 CY	\$150.00	\$3,000.00	\$89.97	\$1,799.40	\$200.00	\$4,000.00
31	P-154-5.1.1	17-inch Subbase Course	126,737 SY	\$12.00	\$1,520,844.00	\$6.75	\$855,474.75	\$14.00	\$1,774,318.00
32	P-154-5.1.2	34-inch Subbase Course	3,303 SY	\$15.00	\$49,545.00	\$14.90	\$49,214.70	\$22.00	\$72,666.00
33	P-154-5.1.3	26-Inch to 34-Inch Subbase Course	28,874 SY	\$15.00	\$433,110.00	\$11.44	\$330,318.56	\$17.00	\$490,858.00
34	P-154-5.1.4	8-Inch to 29-Inch Subbase Course	667 SY	\$14.00	\$9,338.00	\$8.19	\$5,462.73	\$25.00	\$16,675.00
35	P-154-5.2	Filter Fabric for Subgrade Course	158,912 SY	\$1.50	\$238,368.00	\$1.05	\$166,857.60	\$1.35	\$214,531.20
36	P-154-5.3	Stabilization Fabric for Subgrade Course	6,132 SY	\$1.25	\$7,665.00	\$0.84	\$5,150.88	\$1.50	\$9,198.00
37	P-156-5.1.1	Install and Remove Temporary Silt Fence	200 LF	\$3.50	\$700.00	\$2.76	\$552.00	\$5.00	\$1,000.00
38	P-156-5.1.2	Construct and Remove Temporary Silt Fence for Area Inlets	76 EA	\$100.00	\$7,600.00	\$62.69	\$4,764.44	\$100.00	\$7,600.00
39	P-156-5.1.3	Construct Double Silt Fence for Area Inlets	76 EA	\$200.00	\$15,200.00	\$181.81	\$13,817.56	\$130.00	\$9,880.00
40	F-162-5.1.1	Reconstruct 8' Chain-Link Fence from Salvaged Material	40 LF	\$60.00	\$2,400.00	\$25.08	\$1,003.20	\$25.00	\$1,000.00
41	F-162-5.1.2	Construct 8' Temporary Chain-Link Fence w/ Barb Wire	2,025 LF	\$28.00	\$56,700.00	\$6.35	\$12,858.75	\$10.00	\$20,250.00
42	F-162-5.1.3	Construct and Remove Temporary 8' Chain-Link Swing Gate	3 EA	\$2,000.00	\$6,000.00	\$1,003.10	\$3,009.30	\$2,000.00	\$6,000.00
43	F-162-5.2	Remove and Salvage 8' Chain-Link Fence	2,065 LF	\$5.00	\$10,325.00	\$0.94	\$1,941.10	\$3.00	\$6,195.00
44	P-207-4.1.1	8" Crushed Aggregate Base Course	38,897 SY	\$9.00	\$350,073.00	\$10.60	\$412,308.20	\$9.00	\$350,073.00
45	P-207-4.1.2	4" Crushed Aggregate Base Course	582 SY	\$6.00	\$3,492.00	\$5.87	\$3,416.34	\$15.00	\$8,730.00
46	P-208-5.1	6" Crushed Aggregate Base Course for PCC Pavement	126,737 SY	\$14.00	\$1,774,318.00	\$7.94	\$1,006,291.78	\$9.00	\$1,140,633.00
47	P-304-8.1	6" Cement Treated Base Course	126,737 SY	\$18.00	\$2,281,266.00	\$11.54	\$1,462,544.98	\$18.40	\$2,331,960.80
48	P-401-8.1	Asphaltic Surface Course for Taxiways & Runways	330 TN	\$200.00	\$66,000.00	\$163.00	\$53,790.00	\$100.00	\$33,000.00

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49	P-403-11.1	4" Bituminous Surface Course	37,975 SY	\$30.00	\$1,139,250.00	\$25.08	\$952,413.00	\$21.00	\$797,475.00
50	P-501-8.1.1	17" Plain or Reinforced Portland Cement Concrete Pavement	121,207 SY	\$90.00	\$10,908,630.00	\$67.78	\$8,215,410.46	\$71.00	\$8,605,697.00
51	P-501-8.1.2	12" Plain or Reinforced Portland Cement Concrete Pavement	667 SY	\$65.00	\$43,355.00	\$44.44	\$29,641.48	\$50.00	\$33,350.00
52	P-501-8.2	Sawcut Grooving	99,424 SY	\$2.00	\$198,848.00	\$1.18	\$117,320.32	\$1.00	\$99,424.00
53	P-603-5.1	Bituminous Tack Coat	400 GL	\$8.00	\$3,200.00	\$6.27	\$2,508.00	\$3.00	\$1,200.00
54	P-620-5.1.1	Runway and Taxiway Painting with Reflective Media - Yellow	28,658 SF	\$1.25	\$35,822.50	\$0.94	\$26,938.52	\$0.85	\$24,359.30
55	P-620-5.1.2	Runway and Taxiway Painting - Black Outline	39,054 SF	\$1.25	\$48,817.50	\$0.87	\$33,976.98	\$0.80	\$31,243.20
56	P-620-5.1.3	Runway and Taxiway Painting with Reflective Media - White	121,634 SF	\$1.25	\$152,042.50	\$0.94	\$114,335.96	\$0.85	\$103,388.90
57	P-620-5.1.4	Taxiway Painting with Reflective Media - Red	680 SF	\$2.50	\$1,700.00	\$5.02	\$3,413.60	\$5.00	\$3,400.00
58	P-620-5.1.5	Access Road Painting - White	24 SF	\$1.50	\$36.00	\$12.54	\$300.96	\$11.00	\$264.00
59	P-620-5.2	Runway and Taxiway Painting Removal	37,194 SF	\$1.50	\$55,791.00	\$1.13	\$42,029.22	\$1.00	\$37,194.00
60	D-701-5.1.1	18" RCP Storm Sewer (Class III)	695 LF	\$35.00	\$24,325.00	\$26.54	\$18,445.30	\$25.00	\$17,375.00
61	D-701-5.1.2	24" RCP Storm Sewer (Class III)	2,530 LF	\$40.00	\$101,200.00	\$36.20	\$91,586.00	\$35.00	\$88,550.00
62	D-701-5.1.3	30" RCP Storm Sewer (Class III)	2,526 LF	\$55.00	\$138,930.00	\$46.95	\$118,595.70	\$45.00	\$113,670.00
63	D-701-5.1.4	30" RCP Storm Sewer (Class IV)	524 LF	\$60.00	\$31,440.00	\$52.03	\$27,263.72	\$55.00	\$28,820.00
64	D-701-5.1.5	36" RCP Storm Sewer (D0.01=2000 lb.)	530 LF	\$80.00	\$42,400.00	\$63.44	\$33,623.20	\$65.00	\$34,450.00
65	D-701-5.1.6	42" RCP Storm Sewer (D0.01=1350 lb.)	930 LF	\$90.00	\$83,700.00	\$78.12	\$72,651.60	\$70.00	\$65,100.00
66	D-701-5.2.1	Crushed Rock Bedding for 18" RCP	695 LF	\$19.00	\$13,205.00	\$12.66	\$8,798.70	\$10.00	\$6,950.00
67	D-701-5.2.2	Crushed Rock Bedding for 24" RCP	2,530 LF	\$20.00	\$50,600.00	\$17.41	\$44,047.30	\$13.00	\$32,890.00
68	D-701-5.2.3	Crushed Rock Bedding for 30" RCP	3,050 LF	\$22.00	\$67,100.00	\$19.93	\$60,786.50	\$16.00	\$48,800.00
69	D-701-5.2.4	Crushed Rock Bedding for 36" RCP	530 LF	\$26.00	\$13,780.00	\$37.01	\$19,615.30	\$20.00	\$10,600.00
70	D-701-5.2.5	Crushed Rock Bedding for 42" RCP	930 LF	\$34.00	\$31,620.00	\$27.63	\$25,695.90	\$25.00	\$23,250.00
71	D-701-5.3	Crushed Rock for Trench Stabilization With Fabric	250 TN	\$28.00	\$7,000.00	\$25.80	\$6,450.00	\$37.00	\$9,250.00
72	D-701-5.4.1	Cast-In-Place Pipe Plug	6 EA	\$500.00	\$3,000.00	\$466.27	\$2,797.62	\$650.00	\$3,900.00
73	D-701-5.4.2	Precast Pipe Plug	2 EA	\$500.00	\$1,000.00	\$296.82	\$593.64	\$500.00	\$1,000.00
74	D-701-5.5	Construct 48" to 24" Pipe Collar	1 EA	\$700.00	\$700.00	\$1,132.00	\$1,132.00	\$1,500.00	\$1,500.00
75	D-702-5.1	18" Slotted Drain	735 LF	\$200.00	\$147,000.00	\$193.85	\$142,479.75	\$150.00	\$110,250.00
76	D-705-5.1	6" Perforated Pipe Underdrain System	12,425 LF	\$12.00	\$149,100.00	\$9.12	\$113,316.00	\$10.00	\$124,250.00
77	D-705-5.2	6" Non-Perforated Pipe Underdrain Outlet	2,677 LF	\$11.00	\$29,447.00	\$6.38	\$17,079.26	\$12.00	\$32,124.00
78	D-705-5.3	Construct Underdrain Backflow Preventer	15 EA	\$1,500.00	\$22,500.00	\$1,450.24	\$21,753.60	\$1,500.00	\$22,500.00
79	D-705-5.4	Tap Underdrain into Storm Sewer Pipe	2 EA	\$350.00	\$700.00	\$215.42	\$430.84	\$350.00	\$700.00
80	D-705-5.5	6" Underdrain Pipe Connection to Storm Sewer Inlet/Manhole	15 EA	\$250.00	\$3,750.00	\$215.41	\$3,231.15	\$300.00	\$4,500.00
81	D-751-5.1.1	Single Grate 54" Area Inlet	19 EA	\$4,200.00	\$79,800.00	\$3,837.87	\$72,919.53	\$4,200.00	\$79,800.00
82	D-751-5.1.2	Single Grate 66" Area Inlet	4 EA	\$5,500.00	\$22,000.00	\$4,823.81	\$19,295.24	\$6,000.00	\$24,000.00
83	D-751-5.1.3	Single Grate 84" Area Inlet	1 EA	\$7,500.00	\$7,500.00	\$5,954.00	\$5,954.00	\$9,000.00	\$9,000.00
84	D-751-5.1.4	Underdrain Inspection Holes	79 EA	\$600.00	\$47,400.00	\$550.70	\$43,505.30	\$800.00	\$63,200.00
85	D-751-5.1.5	Construct 48" I.D. Flattop Manhole	4 EA	\$3,600.00	\$14,400.00	\$4,842.62	\$19,370.48	\$4,300.00	\$17,200.00
86	D-751-5.1.6	Construct 54" I.D. Flattop Manhole	1 EA	\$3,800.00	\$3,800.00	\$3,989.00	\$3,989.00	\$5,600.00	\$5,600.00
87	D-751-5.2.1	Pipe Connection To Existing Inlet/Manhole	5 EA	\$1,000.00	\$5,000.00	\$814.73	\$4,073.65	\$2,000.00	\$10,000.00
88	D-751-5.2.2	Remove Pipe Plug and Connect to Existing Pipe	1 EA	\$650.00	\$650.00	\$614.00	\$614.00	\$600.00	\$600.00
89	T-901-5.1.1	Drill Seeding	130 AC	\$750.00	\$97,500.00	\$620.67	\$80,687.10	\$700.00	\$91,000.00
90	T-901-5.1.2	Temporary Seeding	130 AC	\$125.00	\$16,250.00	\$62.69	\$8,149.70	\$120.00	\$15,600.00
91	T-905-5.1	Strip, Stockpile and Respread Topsoil	53,400 CY	\$2.50	\$133,500.00	\$1.54	\$82,236.00	\$1.40	\$74,760.00
92	T-905-5.2	Strip and Waste Topsoil	5,900 CY	\$2.50	\$14,750.00	\$8.41	\$49,619.00	\$8.00	\$47,200.00
93	T-905-5.3	Strip, Stockpile and Respread Topsoil -- Waste Area	20,000 CY	\$2.50	\$50,000.00	\$1.54	\$30,800.00	\$1.40	\$28,000.00
94	T-905-5.4	Strip & Respread Topsoil	6,000 CY	\$2.25	\$13,500.00	\$0.73	\$4,380.00	\$1.00	\$6,000.00
95		Construct 6" Ductile Iron Sewer Pipe	334 LF	\$26.00	\$8,684.00	\$71.68	\$23,941.12	\$100.00	\$33,400.00
96		Tap into Existing Sanitary Main	4 EA	\$600.00	\$2,400.00	\$169.68	\$678.72	\$500.00	\$2,000.00
97		Construct 6" - 45 Degree Bend	8 EA	\$200.00	\$1,600.00	\$263.16	\$2,105.28	\$600.00	\$4,800.00
98		Construct 14" Steel Casing	220 LF	\$160.00	\$35,200.00	\$62.41	\$13,730.20	\$60.00	\$13,200.00
99		Construct Cleanout	2 EA	\$1,500.00	\$3,000.00	\$1,349.87	\$2,699.74	\$2,000.00	\$4,000.00
100		Remove Existing Sanitary Main	310 LF	\$8.00	\$2,480.00	\$4.21	\$1,305.10	\$25.00	\$7,750.00
101		Lift Station Pumping	2 DY	\$3,000.00	\$6,000.00	\$2,063.38	\$4,126.76	\$4,000.00	\$8,000.00
102		Pump Station Improvements	1 LS	\$580,000.00	\$580,000.00	\$492,588.00	\$492,588.00	\$600,000.00	\$600,000.00
103		Remove Runway/Taxiway Light and Transformer, Complete	428 EA	\$70.00	\$29,960.00	\$62.69	\$26,831.32	\$55.00	\$23,540.00

