

ANDERSON-BOGERT Engineers and Surveyors, Inc. 4001 River Ridge Drive NE Cedar Rapids, IA 52402		LETTING DATE:	6/25/2015																			
		LETTING TIME:	10:00 AM																			
FAA AIP PROJECT NO. 3-19-0063-020 RECONSTRUCT RUNWAY 6/24 AND ASSOCIATED TAXIWAYS MUSCATINE MUNICIPAL AIRPORT, MUSCATINE, IA	ENGINEER'S ESTIMATE	#1 MANATTS BROOKLYN, IA	#2 CONCRETE FOUNDATIONS NEW HAMPTON, IA	#3 STREB CONSTRUCTION IOWA CITY, IA	#4 HEUER CONSTRUCTION, INC. MUSCATINE, IA	#5 MCCARTHY IMPROVEMENT DAVENPORT, IA	#6 FLYNN COMPANY DUBUQUE, IA	#7 CEDAR VALLEY CORPORATION WATERLOO, IA	BID AVERAGE													
DBE PARTICIPATION (%) [GOAL = 5.75%]		5.75%	5.90%	5.75%	6.00%	5.75%	5.78%	5.84%														
CERTIFIED CHECK OR BID BOND		BID BOND	BID BOND	BID BOND	BID BOND	BID BOND	BID BOND	BID BOND	BID BOND													
NO.	ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
Schedule A. Base Bid																						
1	GP 105	Mobilization	1	L.S.	\$ 200,000.00	\$ 200,000.00	\$ 295,000.00	\$ 295,000.00	\$ 190,000.00	\$ 190,000.00	\$ 475,000.00	\$ 475,000.00	\$ 350,000.00	\$ 350,000.00	\$ 470,000.00	\$ 470,000.00	\$ 417,000.00	\$ 417,000.00	\$ 500,000.00	\$ 500,000.00	\$ 385,285.71	\$ 385,285.71
2	GP 70-08	Traffic Control	1	L.S.	\$ 80,000.00	\$ 80,000.00	\$ 40,000.00	\$ 40,000.00	\$ 38,700.00	\$ 38,700.00	\$ 39,000.00	\$ 39,000.00	\$ 64,065.00	\$ 64,065.00	\$ 120,000.00	\$ 120,000.00	\$ 100,000.00	\$ 100,000.00	\$ 113,700.00	\$ 113,700.00	\$ 73,637.86	\$ 73,637.86
3	GP 50-06	Construction Surveying	1	L.S.	\$ 17,000.00	\$ 17,000.00	\$ 60,000.00	\$ 60,000.00	\$ 50,000.00	\$ 50,000.00	\$ 60,000.00	\$ 60,000.00	\$ 113,000.00	\$ 113,000.00	\$ 44,000.00	\$ 44,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 63,857.14	\$ 63,857.14
4	P-152	Unclassified Excavation	4555	C.Y.	\$ 10.00	\$ 45,550.00	\$ 19.65	\$ 89,505.75	\$ 6.20	\$ 28,241.00	\$ 6.20	\$ 28,241.00	\$ 6.20	\$ 28,241.00	\$ 20.00	\$ 91,100.00	\$ 6.20	\$ 28,241.00	\$ 6.20	\$ 28,241.00	\$ 10.09	\$ 45,972.96
5	P-152	Pavement Removal	74022	S.Y.	\$ 5.00	\$ 370,110.00	\$ 5.50	\$ 407,121.00	\$ 6.30	\$ 466,338.60	\$ 6.30	\$ 466,338.60	\$ 6.30	\$ 466,338.60	\$ 11.00	\$ 814,242.00	\$ 6.35	\$ 470,039.70	\$ 6.30	\$ 466,338.60	\$ 6.86	\$ 508,108.16
6	P-156	Temporary Seeding	14	Acre	\$ 500.00	\$ 7,000.00	\$ 525.00	\$ 7,350.00	\$ 100.00	\$ 1,400.00	\$ 425.00	\$ 5,950.00	\$ 100.00	\$ 1,400.00	\$ 560.00	\$ 7,840.00	\$ 525.00	\$ 7,350.00	\$ 525.00	\$ 7,350.00	\$ 394.29	\$ 5,520.00
7	P-156	Silt Fence	8820	L.F.	\$ 2.50	\$ 22,050.00	\$ 1.45	\$ 12,789.00	\$ 1.50	\$ 13,230.00	\$ 1.70	\$ 14,994.00	\$ 1.50	\$ 13,230.00	\$ 2.00	\$ 17,640.00	\$ 1.45	\$ 12,789.00	\$ 1.45	\$ 12,789.00	\$ 1.58	\$ 13,923.00
8	IDOT 4196	Paving Engineering Fabric	71858	S.Y.	\$ 1.50	\$ 107,787.00	\$ 1.00	\$ 71,858.00	\$ 1.60	\$ 114,972.80	\$ 1.68	\$ 120,721.44	\$ 1.68	\$ 120,721.44	\$ 1.35	\$ 97,008.30	\$ 1.60	\$ 114,972.80	\$ 1.60	\$ 114,972.80	\$ 1.50	\$ 107,889.65
9	P-209 / P-219	Crushed Aggregate or Recycled Concrete Aggregate Base Course	71858	S.Y.	\$ 3.50	\$ 251,503.00	\$ 3.30	\$ 237,131.40	\$ 6.40	\$ 459,891.20	\$ 6.40	\$ 459,891.20	\$ 6.40	\$ 459,891.20	\$ 5.00	\$ 359,290.00	\$ 6.40	\$ 459,891.20	\$ 6.40	\$ 459,891.20	\$ 5.76	\$ 413,696.77
10	P-501	6" PCC Taxiway Pavement (North of RWY 6/24 Only)	1393	S.Y.	\$ 37.00	\$ 51,541.00	\$ 51.50	\$ 71,739.50	\$ 40.00	\$ 55,720.00	\$ 35.00	\$ 48,755.00	\$ 33.25	\$ 46,317.25	\$ 54.00	\$ 75,222.00	\$ 35.00	\$ 48,755.00	\$ 59.34	\$ 82,660.62	\$ 44.01	\$ 61,309.91
11	P-501	8" PCC Pavement	69485	S.Y.	\$ 37.00	\$ 2,570,945.00	\$ 30.80	\$ 2,140,138.00	\$ 36.28	\$ 2,520,915.80	\$ 36.00	\$ 2,501,460.00	\$ 37.15	\$ 2,581,367.75	\$ 29.00	\$ 2,015,065.00	\$ 38.00	\$ 2,640,430.00	\$ 38.40	\$ 2,668,224.00	\$ 35.09	\$ 2,438,228.65
12	P-620	Runway Marking - White	78478	S.F.	\$ 1.00	\$ 78,478.00	\$ 0.68	\$ 53,365.04	\$ 0.68	\$ 53,365.04	\$ 0.68	\$ 53,365.04	\$ 0.65	\$ 51,010.70	\$ 0.65	\$ 51,010.70	\$ 0.68	\$ 53,365.04	\$ 0.68	\$ 53,365.04	\$ 0.67	\$ 52,692.37
13	P-620	Taxiway Marking - Yellow	1356	S.F.	\$ 1.50	\$ 2,034.00	\$ 1.75	\$ 2,373.00	\$ 1.75	\$ 2,373.00	\$ 1.75	\$ 2,373.00	\$ 1.00	\$ 1,356.00	\$ 1.00	\$ 1,356.00	\$ 1.75	\$ 2,373.00	\$ 1.75	\$ 2,373.00	\$ 1.54	\$ 2,082.43
14	P-620	Runway and Taxiway Marking - Black	9922	S.F.	\$ 1.50	\$ 14,883.00	\$ 0.95	\$ 9,425.90	\$ 0.95	\$ 9,425.90	\$ 0.95	\$ 9,425.90	\$ 0.60	\$ 5,953.20	\$ 0.60	\$ 5,953.20	\$ 0.95	\$ 9,425.90	\$ 0.95	\$ 9,425.90	\$ 0.85	\$ 8,433.70
15	P-621	Saw-Cut Grooves	45833	S.Y.	\$ 1.75	\$ 80,207.75	\$ 1.65	\$ 75,624.45	\$ 1.83	\$ 83,874.39	\$ 1.60	\$ 73,324.80	\$ 1.67	\$ 76,541.11	\$ 1.65	\$ 79,499.48	\$ 1.56	\$ 71,499.48	\$ 1.60	\$ 73,324.80	\$ 1.65	\$ 75,689.90
16	D-701	18", Class III RCP	300	L.F.	\$ 50.00	\$ 15,000.00	\$ 90.00	\$ 27,000.00	\$ 48.00	\$ 14,400.00	\$ 48.00	\$ 14,400.00	\$ 48.00	\$ 14,400.00	\$ 105.00	\$ 31,500.00	\$ 48.00	\$ 14,400.00	\$ 48.00	\$ 14,400.00	\$ 62.14	\$ 18,642.86
17	D-701	Flared End Section - 18" RCP	1	Each	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 5,000.00	\$ 5,000.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 1,821.43	\$ 1,821.43
18	D-701	Culvert Inlet Protection	5	Each	\$ 2,000.00	\$ 10,000.00	\$ 75.00	\$ 375.00	\$ 500.00	\$ 2,500.00	\$ 200.00	\$ 1,000.00	\$ 250.00	\$ 1,250.00	\$ 200.00	\$ 1,000.00	\$ 75.00	\$ 375.00	\$ 75.00	\$ 375.00	\$ 196.43	\$ 982.14
19	D-705	4" PVC Pipe Underdrain	10710	L.F.	\$ 10.00	\$ 107,100.00	\$ 15.88	\$ 170,074.80	\$ 14.55	\$ 155,830.50	\$ 13.75	\$ 147,262.50	\$ 14.55	\$ 155,830.50	\$ 12.00	\$ 128,520.00	\$ 14.55	\$ 155,830.50	\$ 14.55	\$ 155,830.50	\$ 14.26	\$ 152,739.90
20	D-705	4" PVC Pipe Underdrain Cleanouts	43	Each	\$ 500.00	\$ 21,500.00	\$ 375.00	\$ 16,125.00	\$ 510.00	\$ 21,930.00	\$ 475.00	\$ 20,425.00	\$ 510.00	\$ 21,930.00	\$ 300.00	\$ 12,900.00	\$ 510.00	\$ 21,930.00	\$ 510.00	\$ 21,930.00	\$ 455.71	\$ 19,595.71
21	D-705	Underdrain Outlets	7	Each	\$ 250.00	\$ 1,750.00	\$ 400.00	\$ 2,800.00	\$ 400.00	\$ 2,800.00	\$ 250.00	\$ 1,750.00	\$ 400.00	\$ 2,800.00	\$ 300.00	\$ 2,100.00	\$ 400.00	\$ 2,800.00	\$ 400.00	\$ 2,800.00	\$ 364.29	\$ 2,550.00
22	T-901	Seeding	14	Acre	\$ 1,500.00	\$ 21,000.00	\$ 1,700.00	\$ 23,800.00	\$ 2,400.00	\$ 33,600.00	\$ 1,300.00	\$ 18,200.00	\$ 2,400.00	\$ 33,600.00	\$ 1,800.00	\$ 25,200.00	\$ 1,700.00	\$ 23,800.00	\$ 1,700.00	\$ 23,800.00	\$ 1,857.14	\$ 26,000.00
23	T-901	Excelsior Blanket	4921	S.Y.	\$ 2.00	\$ 9,842.00	\$ 1.00	\$ 4,921.00	\$ 3.99	\$ 19,634.79	\$ 1.35	\$ 6,643.35	\$ 4.00	\$ 19,684.00	\$ 1.00	\$ 4,921.00	\$ 1.00	\$ 4,921.00	\$ 1.00	\$ 4,921.00	\$ 1.91	\$ 9,378.02
24	T-905	Topsoiling	833	C.Y.	\$ 5.00	\$ 4,165.00	\$ 35.00	\$ 29,155.00	\$ 8.00	\$ 6,664.00	\$ 8.00	\$ 6,664.00	\$ 15.00	\$ 12,495.00	\$ 32.00	\$ 26,656.00	\$ 8.00	\$ 6,664.00	\$ 8.00	\$ 6,664.00	\$ 16.29	\$ 13,566.00
25	L-108	Underground Power Cable Installed in Conduit	2334	L.F.	\$ 2.00	\$ 4,668.00	\$ 1.00	\$ 2,334.00	\$ 1.00	\$ 2,334.00	\$ 3.96	\$ 9,242.64	\$ 3.96	\$ 9,242.64	\$ 12.00	\$ 28,008.00	\$ 1.00	\$ 2,334.00	\$ 1.00	\$ 2,334.00	\$ 3.42	\$ 7,975.61
26	L-108	Counterpoise Wire	2334	L.F.	\$ 1.50	\$ 3,501.00	\$ 1.00	\$ 2,334.00	\$ 1.00	\$ 2,334.00	\$ 3.50	\$ 8,169.00	\$ 3.50	\$ 8,169.00	\$ 12.00	\$ 28,008.00	\$ 1.00	\$ 2,334.00	\$ 1.00	\$ 2,334.00	\$ 3.29	\$ 7,668.86
27	L-110	2" HDPE Conduit	2140	L.F.	\$ 3.00	\$ 6,420.00	\$ 4.00	\$ 8,560.00	\$ 4.00	\$ 8,560.00	\$ 6.84	\$ 14,637.60	\$ 6.84	\$ 14,637.60	\$ 14.00	\$ 29,960.00	\$ 4.00	\$ 8,560.00	\$ 4.00	\$ 8,560.00	\$ 6.24	\$ 13,353.60
28	L-125	Quartz Runway and Taxiway Signs - Install New Base/New Sign Remove and Relocate Medium Intensity Edge Light with New Base	3	Each	\$ 3,600.00	\$ 10,800.00	\$ 3,500.00	\$ 10,500.00	\$ 3,500.00	\$ 10,500.00	\$ 4,577.00	\$ 13,731.00	\$ 4,577.00	\$ 13,731.00	\$ 7,400.00	\$ 22,200.00	\$ 3,500.00	\$ 10,500.00	\$ 3,500.00	\$ 10,500.00	\$ 4,364.86	\$ 13,094.57
29	L-125	Intensity Edge Light with New Base	36	Each	\$ 1,500.00	\$ 54,000.00	\$ 1,000.00	\$ 36,000.00	\$ 1,000.00	\$ 36,000.00	\$ 984.00	\$ 35,424.00	\$ 984.00	\$ 35,424.00	\$ 1,300.00	\$ 46,800.00	\$ 1,000.00	\$ 36,000.00	\$ 1,000.00	\$ 36,000.00	\$ 1,038.29	\$ 37,378.29
30	L-126	Spare Parts for Various Electrical Items	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 327.15	\$ 327.15	\$ 327.15	\$ 327.15	\$ 700.00	\$ 700.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 364.90	\$ 364.90
TOTAL BID SCHEDULE A BASE BID					\$ 4,173,334.75	\$ 3,910,699.84	\$ 4,406,785.02	\$ 4,657,674.22	\$ 4,723,904.14	\$ 4,638,824.65	\$ 4,787,830.62	\$ 4,944,362.46	\$ 4,581,440.14									
Schedule B. Turnaround																						
1	GP 50-06	Construction Surveying	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 5,200.00	\$ 5,200.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 14,000.00	\$ 14,000.00	\$ 5,200.00	\$ 5,200.00	\$ 5,000.00	\$ 5,000.00	\$ 6,628.57	\$ 6,628.57
2	P-152	Unclassified Excavation	1,500	C.Y.	\$ 10.00	\$ 15,000.00	\$ 19.65	\$ 29,475.00	\$ 8.00	\$ 12,000.00	\$ 8.00	\$ 12,000.00	\$ 8.00	\$ 12,000.00	\$ 20.00	\$ 30,000.00	\$ 8.00	\$ 12,000.00	\$ 8.00	\$ 12,000.00	\$ 11.38	\$ 17,067.86
3	P-152	Pavement Removal	5,103	S.Y.	\$ 5.00	\$ 25,515.00	\$ 6.30	\$ 32,148.90	\$ 8.30	\$ 42,354.90	\$ 8.30	\$ 42,354.90	\$ 8.30	\$ 42,354.90	\$ 12.00	\$ 61,236.00	\$ 8.35	\$ 42,610.05	\$ 8.30	\$ 42,354.90	\$ 8.55	\$ 43,630.65
4	P-156	Temporary Seeding	2	Acre	\$ 500.00	\$ 1,000.00	\$ 525.00	\$ 1,050.00	\$ 100.00	\$ 200.00	\$ 600.00	\$ 1,200.00	\$ 100.00	\$ 200.00	\$ 560.00	\$ 1,120.00	\$ 525.00	\$ 1,050.00	\$ 525.00	\$ 1,050.00	\$ 419.29	\$ 838.57
5	P-156	Silt Fence	1,325	L.F.	\$ 2.50	\$ 3,312.50	\$ 1.45	\$ 1,921.25	\$ 1.50	\$ 1,987.50	\$ 1.70	\$ 2,252.50	\$ 1.50	\$ 1,987.50	\$ 2.00	\$ 2,650.00	\$ 1.45	\$ 1,921.25	\$ 1.45	\$ 1,921.25	\$ 1.58	\$ 2,091.61
6	IDOT 4196	Paving Engineering Fabric	9,000	S.Y.	\$ 1.50	\$ 13,500.00	\$ 1.00	\$ 9,000.00	\$ 1.90	\$ 17,100.00	\$ 1.68	\$ 15,120.00	\$ 1.68	\$ 15,120.00	\$ 1.35	\$ 12,150.00	\$ 1.90	\$ 17,100.00	\$ 1.90	\$ 17,100.00	\$ 1.63	\$ 14,670.00
7	P-209 / P-219	Crushed Aggregate or Recycled Concrete Aggregate Base Course	9,000	S.Y.	\$ 3.50	\$ 31,500.00	\$ 4.15	\$ 37,350.00	\$ 6.90	\$ 62,100.00	\$ 6.90	\$ 62,100.00	\$ 6.90	\$ 62,100.00	\$ 5.00	\$ 45,000.00	\$ 6.90	\$ 62,100.00	\$			