

CONSTRUCTION COSTS ESTIMATE (BASE BID WITH ALTERNATES)

	Engineers Estimate	J3 Company LLC	Texas Sterling	Spaw Glass Civil Constrcution, Inc.	Weber, LLC
<u>BASE BID</u>	\$ 4,228,047.00	\$ 5,405,041.00	\$ 4,682,748.53	\$ 4,802,080.48	\$ 6,366,682.61
<u>BID ALTERNATE 1</u>	\$ 3,736,270.00	\$ 3,365,210.00	\$ 3,478,344.01	\$ 3,446,821.35	\$ 4,617,197.40
<u>BID ALTERNATE 2</u>	\$ 3,538,825.00	\$ 3,032,980.00	\$ 3,672,006.72	\$ 3,866,928.10	\$ 4,474,268.79
<u>BID ALTERNATE 3</u>	\$ 4,185,390.00	\$ 3,469,590.00	\$ 3,915,390.00	\$ 3,985,382.82	\$ 4,746,233.05
<u>BID ALTERNATE 4</u>	\$ 457,580.00	\$ 310,020.00	\$ 563,743.92	\$ 750,534.50	\$ 681,772.66
TOTAL CONSTRUCTION COSTS	\$ 16,146,112.00	\$ 15,582,841.00	\$ 16,312,233.18	\$ 16,851,747.25	\$ 20,886,154.51

Mobilization & Preparing of Right of Way

	Engineers Estimate	J3 Company LLC	Texas Sterling	Spaw Glass Civil Constrcution, Inc.	Weber, LLC
<u>BASE BID</u>	8.33%	20.35%	7.47%	23.61%	13.84%
<u>BID ALTERNATE 1</u>	8.30%	0.59%	7.91%	13.71%	13.23%
<u>BID ALTERNATE 2</u>	9.10%	0.66%	7.35%	27.55%	13.96%
<u>BID ALTERNATE 3</u>	8.94%	0.58%	6.39%	18.49%	13.70%
<u>BID ALTERNATE 4</u>	7.85%	0.65%	10.64%	26.92%	14.67%
TOTAL PERCENTAGE	8.64%	7.46%	7.39%	21.42%	14.68%

Date Prepared: June 24, 2014

BASE BID

ENGINEER'S OPINION OF PROBABLE COST & BID TABS

Item	Specification Number	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
1	100.1	Mobilization/Demobilization	1	LS	\$ 217,700.00	\$ 217,700.00
2	100.2	Insurance and Bonds	1	LS	\$ 72,600.00	\$ 72,600.00
3	100.3	Airside Safety and Security / Traffic Control	1	LS	\$ 72,600.00	\$ 72,600.00
4	101.1	Preparing Right-of-Way	1	LS	\$ 134,500.00	\$ 134,500.00
5	540.1	Storm Water Pollution Prevention Plan	1	LS	\$ 15,000.00	\$ 15,000.00
6	GP 60-05	Field Office and Curing Facilities	1	LS	\$ 15,000.00	\$ 15,000.00
7	P-100-2.1	Contractor Quality Control	1	LS	\$ 72,600.00	\$ 72,600.00
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	13,320	SY	\$ 20.00	\$ 266,400.00
9	P-101-5.3	Cement-Treated Base Removal	13,320	SY	\$ 8.50	\$ 113,220.00
10	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	1,490	LF	\$ 12.00	\$ 17,880.00
11	P-151-4.1	Clearing and Grubbing	2.10	AC	\$ 3,000.00	\$ 6,300.00
12	P-152-4.1	Unclassified Excavation	3,720	CY	\$ 17.50	\$ 65,100.00
13	P-155-8.1	Lime-Treated Subgrade (6" Depth)	16,430	SY	\$ 3.00	\$ 49,290.00
14	P-155-8.2	Lime	350	Ton	\$ 160.00	\$ 56,000.00
15	P-208-5.1	Uncrushed Aggregate Base Course, 13" Depth	3,120	SY	\$ 35.00	\$ 109,200.00
16	P-209-5.1	Crushed Aggregate Base Course, 6" Depth	13,590	SY	\$ 15.00	\$ 203,850.00
17	P-304-8.2	Cement-Treated Base Course, 12" Depth	13,590	SY	\$ 42.00	\$ 570,780.00
18	P-403-8.1a	Plant Mix Bituminous Pavement (3" Surface Course)	500	Ton	\$ 175.00	\$ 87,500.00
19	P-501-8.1a	Portland Cement Concrete Pavement, 16"	13,310	SY	\$ 100.00	\$ 1,331,000.00
20	P-604-7.1	Preformed Sealer, 1/2-inch Joint	11,910	LF	\$ 4.50	\$ 53,595.00
21	P-604-7.2	Preformed Sealer, 1-inch Joint	1,070	LF	\$ 5.00	\$ 5,350.00
22	P-605-5.1	Hot Applied Joint Seal	860	LF	\$ 2.50	\$ 2,150.00
23	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	4,230	SF	\$ 2.00	\$ 8,460.00
24	P-620-5.2	Reflective White Runway Pavement Markings, Waterborne	2,450	SF	\$ 2.00	\$ 4,900.00
25	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	4,810	SF	\$ 1.50	\$ 7,215.00
26	P-620-5.5	Reflective Holding Position Markings, Pre-formed Thermoplastic	2	EA	\$ 10,000.00	\$ 20,000.00
27	P-620-5.6	Reflective Surface Painted Holding Position Signs, Pre-formed Thermoplastic	1,640	SF	\$ 25.00	\$ 41,000.00
28	P-620-5.7	Non-Reflective Green Infield Pavement Markings, Waterborne	1,822	SF	\$ 2.00	\$ 3,644.00
29	P-620-5.8	Pavement Making Obliteration	1,880	SF	\$ 3.50	\$ 6,580.00
30	T-901-5.1	Hydro-Mulch Seeding	1.13	AC	\$ 3,000.00	\$ 3,390.00
31	T-904-5.1	Sodding	1,690	SY	\$ 4.00	\$ 6,760.00
32	T-905-5.1	Topsoiling	400	CY	\$ 15.00	\$ 6,000.00
33	D-751-6.3	Adjust Existing Catch Basin to Grade	2	EA	\$ 5,000.00	\$ 10,000.00
34	L-100-5.3	Electrical Demolition	0.50	LS	\$ 200,000.00	\$ 100,000.00
35	L-100a-3.1	Photometric Testing	1	LS	\$ 18,000.00	\$ 18,000.00
36	L-105-6.1	Temporary Jumper, L-824, Type C, 1/C #6, 5 kV Cable in Conduit	2,000	LF	\$ 2.00	\$ 4,000.00
37	L-105-6.2	Temporary, Surface Mounted Single-way 2" Conduit	1,000	LF	\$ 22.00	\$ 22,000.00
38	L-108-5.1	L-824, Type C, 1/C #8, 5 kV Cable	9,400	LF	\$ 2.00	\$ 18,800.00
39	L-108-5.2	L-824, Type C, 1/C #6, 5 kV Cable	2,100	LF	\$ 2.25	\$ 4,725.00
40	L-108-5.3	Bare, 1/C #6, Counterpoise Cable	6,100	LF	\$ 2.75	\$ 16,775.00
41	L-110-5.1	Single-way 2" Conduit, Direct Buried	2,380	LF	\$ 10.00	\$ 23,800.00
42	L-110-5.2	Multiple-way (8) 2-inch Conduits, Direct Buried	40	LF	\$ 45.00	\$ 1,800.00
43	L-110-5.3	Single-way 2" Conduit, Concrete Encased	2,630	LF	\$ 11.50	\$ 30,245.00
44	L-110-5.4	Multiple-way (8) 2-inch Conduits, Concrete Encased	250	LF	\$ 50.00	\$ 12,500.00
45	L-110-5.6	Single-way 2" Conduit, Saw-cut in Existing PCCP	8	LF	\$ 36.00	\$ 288.00
46	L-110-5.7	System Drain, (1) 2" Conduit, Concrete Encased	710	LF	\$ 17.00	\$ 12,070.00
47	L-115-5.1	New Concrete Handhole, Type II, Furnished & Installed	5	EA	\$ 10,700.00	\$ 53,500.00
48	L-115-5.2	Two-Can Junction Can Plaza, Furnished & Installed	3	EA	\$ 2,700.00	\$ 8,100.00
49	L-115-5.3	Three-Can Junction Can Plaza, Furnished & Installed	1	EA	\$ 4,000.00	\$ 4,000.00
50	L-115-5.4	Four-Can Junction Can Plaza, Furnished & Installed	1	EA	\$ 5,500.00	\$ 5,500.00
51	L-850-4.1	New In-pavement L-850C Runway Edge Light with New Isolation Transformer on New Base	2	EA	\$ 1,000.00	\$ 2,000.00
52	L-852-4.1	Salvage and Reinstall In-pavement L-852 Light with New Isolation Transformer on New or Existing Base	22	EA	\$ 400.00	\$ 8,800.00
53	L-852-4.2	New L-852A Taxiway Centerline Light with New Isolation Transformer on New or Existing Base	12	EA	\$ 730.00	\$ 8,760.00
54	L-858-5.3	New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	3	EA	\$ 7,500.00	\$ 22,500.00
55	L-858-5.4	New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	2	EA	\$ 9,000.00	\$ 18,000.00

J3 Company LLC		
Unit Price	Amount	% Difference to Eng. Est.
\$ 1,000,000.00	\$ 1,000,000.00	-359.35%
\$ 100,000.00	\$ 100,000.00	-37.74%
\$ 400,000.00	\$ 400,000.00	-450.96%
\$ 100,000.00	\$ 100,000.00	-11.52%
\$ 35,000.00	\$ 35,000.00	-133.33%
\$ 250,000.00	\$ 250,000.00	-1566.67%
\$ 200,000.00	\$ 200,000.00	-175.48%
\$ 20.00	\$ 266,400.00	0.00%
\$ 10.00	\$ 133,200.00	-17.65%
\$ 12.00	\$ 17,880.00	0.00%
\$ 2,000.00	\$ 4,200.00	33.33%
\$ 15.00	\$ 55,800.00	14.29%
\$ 1.50	\$ 24,645.00	50.00%
\$ 150.00	\$ 52,500.00	6.25%
\$ 20.00	\$ 62,400.00	42.86%
\$ 10.00	\$ 135,900.00	33.33%
\$ 50.00	\$ 679,500.00	-19.05%
\$ 150.00	\$ 75,000.00	14.29%
\$ 83.00	\$ 1,104,730.00	17.00%
\$ 4.00	\$ 47,640.00	11.11%
\$ 8.00	\$ 8,560.00	-60.00%
\$ 4.00	\$ 3,440.00	-60.00%
\$ 3.00	\$ 12,690.00	-50.00%
\$ 3.00	\$ 7,350.00	-50.00%
\$ 3.00	\$ 14,430.00	-100.00%
\$ 32,000.00	\$ 64,000.00	-220.00%
\$ 25.00	\$ 41,000.00	0.00%
\$ 3.00	\$ 5,466.00	-50.00%
\$ 7.00	\$ 13,160.00	-100.00%
\$ 3,000.00	\$ 3,390.00	0.00%
\$ 5.00	\$ 8,450.00	-25.00%
\$ 20.00	\$ 8,000.00	-33.33%
\$ 3,000.00	\$ 6,000.00	40.00%
\$ 16,000.00	\$ 8,000.00	92.00%
\$ 21,000.00	\$ 21,000.00	-16.67%
\$ 2.00	\$ 4,000.00	0.00%
\$ 2.00	\$ 2,000.00	90.91%
\$ 1.50	\$ 14,100.00	25.00%
\$ 2.00	\$ 4,200.00	11.11%
\$ 2.00	\$ 12,200.00	27.27%
\$ 10.00	\$ 23,800.00	0.00%
\$ 65.00	\$ 2,600.00	-44.44%
\$ 12.00	\$ 31,560.00	-4.35%
\$ 45.00	\$ 11,250.00	10.00%
\$ 300.00	\$ 2,400.00	-733.33%
\$ 14.00	\$ 9,940.00	17.65%
\$ 9,000.00	\$ 45,000.00	15.89%
\$ 3,000.00	\$ 9,000.00	-11.11%
\$ 4,000.00	\$ 4,000.00	0.00%
\$ 5,400.00	\$ 5,400.00	1.82%
\$ 2,000.00	\$ 4,000.00	-100.00%
\$ 425.00	\$ 9,350.00	-6.25%
\$ 900.00	\$ 10,800.00	-23.29%
\$ 8,300.00	\$ 24,900.00	-10.67%
\$ 11,000.00	\$ 22,000.00	-22.22%

Texas Sterling		
Unit Price	Amount	% Difference to Eng. Est.
\$ 200,000.00	\$ 200,000.00	8.13%
\$ 50,000.00	\$ 50,000.00	31.13%
\$ 300,000.00	\$ 300,000.00	-313.22%
\$ 150,000.00	\$ 150,000.00	-11.52%
\$ 50,000.00	\$ 50,000.00	-233.33%
\$ 75,000.00	\$ 75,000.00	-400.00%
\$ 100,000.00	\$ 100,000.00	-37.74%
\$ 14.00	\$ 186,480.00	30.00%
\$ 14.00	\$ 186,480.00	-64.71%
\$ 11.00	\$ 16,390.00	8.33%
\$ 10,000.00	\$ 21,000.00	-233.33%
\$ 29.69	\$ 110,446.80	-69.66%
\$ 15.79	\$ 25,942.97	-426.33%
\$ 169.33	\$ 59,265.50	-5.83%
\$ 38.40	\$ 11,980.80	-9.71%
\$ 20.88	\$ 28,375.92	-39.20%
\$ 38.65	\$ 52,525.50	7.98%
\$ 139.33	\$ 69,665.00	20.38%
\$ 102.00	\$ 13,576.20	-2.00%
\$ 7.98	\$ 9,504.18	-77.33%
\$ 7.98	\$ 8,538.60	-59.60%
\$ 3.32	\$ 2,855.20	-32.80%
\$ 1.65	\$ 6,979.50	17.50%
\$ 1.65	\$ 4,042.50	17.50%
\$ 1.65	\$ 7,936.50	-10.00%
\$ 22,572.00	\$ 45,144.00	-125.72%
\$ 17.40	\$ 2,853.60	30.40%
\$ 1.65	\$ 3,006.30	17.50%
\$ 4.50	\$ 8,460.00	-28.57%
\$ 3,116.32	\$ 3,521,441.60	-3.88%
\$ 3.78	\$ 6,388.20	5.50%
\$ 37.96	\$ 15,184.00	-153.07%
\$ 1,483.83	\$ 2,967.66	70.32%
\$ 11,285.60	\$ 5,642.80	94.36%
\$ 15,020.92	\$ 15,020.92	16.55%
\$ 1.24	\$ 2,480.00	38.00%
\$ 1.40	\$ 1,400.00	93.64%
\$ 1.00	\$ 9,400.00	50.00%
\$ 1.24	\$ 2,604.00	44.89%
\$ 1.32	\$ 8,052.00	52.00%
\$ 6.93	\$ 16,493.40	30.70%
\$ 44.82	\$ 1,792.80	0.40%
\$ 8.60	\$ 2,261.80	25.22%
\$ 30.75	\$ 7,687.50	38.50%
\$ 199.81	\$ 1,598.48	-455.03%
\$ 9.60	\$ 681.60	43.53%
\$ 6,352.36	\$ 31,761.80	40.63%
\$ 2,045.57	\$ 6,136.71	24.24%
\$ 2,867.68	\$ 2,867.68	28.31%
\$ 3,830.25	\$ 3,830.25	30.36%
\$ 1,124.99	\$ 2,249.98	-12.50%
\$ 293.51	\$ 6,457.22	26.62%
\$ 612.05	\$ 7,344.60	16.16%
\$ 5,897.28	\$ 17,691.84	21.37%
\$ 7,536.55	\$ 15,073.10	16.26%

Spaw Glass Civil Construction, Inc.		
Unit Price	Amount	% Difference to Eng. Est.
\$ 719,200.00	\$ 719,200.00	-230.36%
\$ 92,030.00	\$ 92,030.00	-26.76%
\$ 251,400.00	\$ 251,400.00	-246.28%
\$ 414,400.00	\$ 414,400.00	-208.10%
\$ 15,700.00	\$ 15,700.00	-4.67%
\$ 70,000.00	\$ 70,000.00	-366.67%
\$ 68,770.00	\$ 68,770.00	5.28%
\$ 12.25	\$ 163,170.00	38.75%
\$ 12.25	\$ 163,170.00	-44.12%
\$ 8.75	\$ 13,037.50	27.08%
\$ 6,450.00	\$ 13,545.00	-115.00%
\$ 15.75	\$ 58,590.00	10.00%
\$ 5.05	\$ 82,971.50	-68.33%
\$ 166.00	\$ 58,100.00	-3.75%
\$ 27.75	\$ 86,580.00	20.71%
\$ 12.25	\$ 166,477.50	18.33%
\$ 39.25	\$ 533,407.50	6.55%
\$ 173.00	\$ 86,500.00	1.14%
\$ 89.75	\$ 1,194,572.50	10.25%
\$ 4.15	\$ 49,426.50	7.78%
\$ 10.50	\$ 11,235.00	-110.00%
\$ 2.70	\$ 2,322.00	-8.00%
\$ 1.85	\$ 7,825.50	7.50%
\$ 1.85	\$ 4,532.50	7.50%
\$ 1.85	\$ 8,898.50	-23.33%
\$ 25,140.00	\$ 50,280.00	-151.40%
\$ 19.50	\$ 31,980.00	22.00%
\$ 1.85	\$ 3,370.70	7.50%
\$ 5.00	\$ 9,400.00	-42.86%
\$ 5,006.00	\$ 5,656.78	-66.87%
\$ 5.40	\$ 9,126.00	-35.00%
\$ 18.25	\$ 7,300.00	-21.67%

56	L-861T-4.1	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	20	EA	\$ 550.00	\$ 11,000.00
57	L-861T-4.2	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	4	EA	\$ 350.00	\$ 1,400.00
58	L-861T-4.3	Salvage and Reinstall L-861T (Quartz) Taxiway Edge Light with New Isolation Transformer on New or Existing Base	9	EA	\$ 200.00	\$ 1,800.00
59	L-861T-4.4	Salvage and Reinstall L-862 Runway Edge Light with New Isolation Transformer on New or Existing Base	1	EA	\$ 500.00	\$ 500.00
60	L-861T-4.5	Salvage and Reinstall existing L-804 Runway Guard Light with New Isolation Transformer on New Base	2	EA	\$ 600.00	\$ 1,200.00
61	L-867/868-6.1	Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder	29	EA	\$ 700.00	\$ 20,300.00
62	L-867/868-6.2	Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in Non-Paved Shoulder	1	EA	\$ 2,500.00	\$ 2,500.00
63	L-867/868-6.3	Size "B" L-868 Base Can -- "Standard Installation (New PCCP)"	70	EA	\$ 1,400.00	\$ 98,000.00
64	L-867/868-6.4	Size "B" L-868 Base Can -- "Core Drill New PCCP" Installation at Joint or Sawcut	7	EA	\$ 3,000.00	\$ 21,000.00
65	L-867/868-6.6	Size "B" L-868 Base Can -- "Diamond Leave-out"	1	EA	\$ 6,000.00	\$ 6,000.00
66	L-867/868-6.8	New Size "B" L-867 Blank Base Can Cover	2	EA	\$ 90.00	\$ 180.00
67	L-867/868-6.9	New Size "B" L-868 Blank Base Can Cover	37	EA	\$ 120.00	\$ 4,440.00
68	L-867/868-6.10	L-868 to L-867 Adaptor Ring	2	EA	\$ 150.00	\$ 300.00
69	L-867/868-6.13	Concrete Foundation for 3-Module Sign	3	EA	\$ 1,500.00	\$ 4,500.00
70	L-867/868-6.14	Concrete Foundation for 4-Module Sign	2	EA	\$ 1,600.00	\$ 3,200.00
Total Amount					\$ 4,228,047.00	

\$ 550.00	\$ 11,000.00	0.00%
\$ 500.00	\$ 2,000.00	-42.86%
\$ 400.00	\$ 3,600.00	-100.00%
\$ 500.00	\$ 500.00	0.00%
\$ 450.00	\$ 900.00	25.00%
\$ 900.00	\$ 26,100.00	-28.57%
\$ 1,000.00	\$ 1,000.00	60.00%
\$ 1,400.00	\$ 98,000.00	0.00%
\$ 3,200.00	\$ 22,400.00	-6.67%
\$ 1,400.00	\$ 1,400.00	76.67%
\$ 80.00	\$ 160.00	11.11%
\$ 150.00	\$ 5,550.00	-25.00%
\$ 100.00	\$ 200.00	33.33%
\$ 2,000.00	\$ 6,000.00	-33.33%
\$ 2,000.00	\$ 4,000.00	-25.00%
\$ 5,405,041.00		-27.84%

\$ 387.17	7743.4	29.61%
\$ 324.08	1296.32	7.41%
\$ 275.41	2478.69	-37.71%
\$ 326.75	326.75	34.65%
\$ 317.89	635.78	47.02%
\$ 646.35	18744.15	7.66%
\$ 705.85	705.85	71.77%
\$ 954.57	66819.9	31.82%
\$ 2,296.44	16075.08	23.45%
\$ 1,442.23	1442.23	75.96%
\$ 81.22	162.44	9.76%
\$ 105.38	3899.06	12.18%
\$ 81.85	163.7	45.43%
\$ 1,539.30	4617.9	-2.62%
\$ 1,709.40	3418.8	-6.84%
\$ 4,682,748.53		-10.75%

\$ 416.50	\$ 8,330.00	24.27%
\$ 348.50	\$ 1,394.00	0.43%
\$ 296.00	\$ 2,664.00	-48.00%
\$ 351.50	\$ 351.50	29.70%
\$ 342.00	\$ 684.00	43.00%
\$ 695.00	\$ 20,155.00	0.71%
\$ 759.00	\$ 759.00	69.64%
\$ 1,027.00	\$ 71,890.00	26.64%
\$ 2,470.00	\$ 17,290.00	17.67%
\$ 1,551.00	\$ 1,551.00	74.15%
\$ 87.25	\$ 174.50	3.06%
\$ 113.50	\$ 4,199.50	5.42%
\$ 88.00	\$ 176.00	41.33%
\$ 1,656.00	\$ 4,968.00	-10.40%
\$ 1,839.00	\$ 3,678.00	-14.94%
\$ 4,802,080.48		-13.58%

\$ 430.00	\$ 8,600.00	21.82%
\$ 360.00	\$ 1,440.00	-2.86%
\$ 306.00	\$ 2,754.00	-53.00%
\$ 363.00	\$ 363.00	27.40%
\$ 353.00	\$ 706.00	41.17%
\$ 717.00	\$ 20,793.00	-2.43%
\$ 783.00	\$ 783.00	68.68%
\$ 1,059.00	\$ 74,130.00	24.36%
\$ 2,548.00	\$ 17,836.00	15.07%
\$ 1,600.00	\$ 1,600.00	73.33%
\$ 90.00	\$ 180.00	0.00%
\$ 117.00	\$ 4,329.00	2.50%
\$ 91.00	\$ 182.00	39.33%
\$ 1,708.00	\$ 5,124.00	-13.87%
\$ 1,897.00	\$ 3,794.00	-18.56%
\$ 6,366,682.61		-51%

\$ 445.92	\$ 387.17	\$ 550.00	81.08%
\$ 383.15	\$ 324.08	\$ 500.00	109.47%
\$ 319.35	\$ 275.41	\$ 400.00	159.68%
\$ 385.31	\$ 326.75	\$ 500.00	77.06%
\$ 365.72	\$ 317.89	\$ 450.00	60.95%
\$ 739.59	\$ 646.35	\$ 900.00	105.66%
\$ 811.96	\$ 705.85	\$ 1,000.00	32.48%
\$ 1,110.14	\$ 954.57	\$ 1,400.00	79.30%
\$ 2,628.61	\$ 2,296.44	\$ 3,200.00	87.62%
\$ 1,498.31	\$ 1,400.00	\$ 1,600.00	24.97%
\$ 84.62	\$ 80.00	\$ 90.00	94.02%
\$ 121.47	\$ 105.38	\$ 150.00	101.23%
\$ 90.21	\$ 81.85	\$ 100.00	60.14%
\$ 1,725.83	\$ 1,539.30	\$ 2,000.00	115.06%
\$ 1,861.35	\$ 1,709.40	\$ 2,000.00	116.33%
Average Bid		\$ 5,314,138.16	

Date Prepared: June 24, 2014

BID ALTERNATE 1

ENGINEER'S OPINION OF PROBABLE COST & BID TABS

Item Number	Specification	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 1						
1	100.1	Mobilization/Demobilization	1	LS	192,300.00	\$ 192,300.00
2	100.2	Insurance and Bonds	1	LS	64,100.00	\$ 64,100.00
3	100.3	Airside Safety and Security / Traffic Control	1	LS	64,100.00	\$ 64,100.00
4	101.1	Preparing Right-of-Way	1	LS	117,900.00	\$ 117,900.00
5	540.1	Storm Water Pollution Prevention Plan	1	LS	15,000.00	\$ 15,000.00
6	GP 60-05	Field Office and Curing Facilities	1	LS	15,000.00	\$ 15,000.00
7	P-100-2.1	Contractor Quality Control	1	LS	64,100.00	\$ 64,100.00
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	12,790	SY	20.00	\$ 255,800.00
9	P-101-5.2	Bituminous Pavement Removal	130	SY	15.00	\$ 1,950.00
10	P-101-5.3	Cement-Treated Base Removal	12,790	SY	8.50	\$ 108,715.00
11	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	1,250	LF	12.00	\$ 15,000.00
12	P-101-5.5	AC Pavement Saw Cut	140	LF	5.00	\$ 700.00
13	P-151-4.1	Clearing and Grubbing	1.81	AC	3,000.00	\$ 5,430.00
14	P-152-4.1	Unclassified Excavation	3,020	CY	17.50	\$ 52,850.00
15	P-155-8.1	Lime-Treated Subgrade (6" Depth)	2,920	SY	3.00	\$ 8,760.00
16	P-155-8.2	Lime	60	Ton	160.00	\$ 9,600.00
17	P-208-5.1	Un crushed Aggregate Base Course, 13" Depth	2,920	SY	35.00	\$ 102,200.00
18	P-304-8.1	Cement-Treated Base Course, 8" Depth	130	SY	30.00	\$ 3,900.00
19	P-304-8.2	Cement-Treated Base Course, 12" Depth	12,920	SY	42.00	\$ 542,640.00
20	P-403-8.1a	Plant Mix Bituminous Pavement (3" Surface Course)	500	Ton	175.00	\$ 87,500.00
21	P-501-8.1a	Portland Cement Concrete Pavement, 16"	12,610	SY	100.00	\$ 1,261,000.00
22	P-604-7.1	Preformed Sealer, 1/2-inch Joint	11,640	LF	4.50	\$ 52,380.00
23	P-604-7.2	Preformed Sealer, 1-inch Joint	1,430	LF	5.00	\$ 7,150.00
24	P-605-5.1	Hot Applied Joint Seal	930	LF	2.50	\$ 2,325.00
25	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	5,330	SF	2.00	\$ 10,660.00
26	P-620-5.3	Non-Reflective White Traffic Pavement Markings, Waterborne	5,340	SF	1.50	\$ 8,010.00
27	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	6,090	SF	1.50	\$ 9,135.00
28	P-620-5.5	Reflective Holding Position Markings, Pre-formed Thermoplastic	1	EA	10,000.00	\$ 10,000.00
29	P-620-5.6	Reflective Surface Painted Holding Position Signs, Pre-formed Thermoplastic	891	SF	25.00	\$ 22,275.00
30	P-620-5.8	Pavement Making Obliteration	19,180	SF	3.50	\$ 67,130.00
31	T-901-5.1	Hydro-Mulch Seeding	0.93	AC	3,000.00	\$ 2,790.00
32	T-904-5.1	Sodding	1,630	SY	4.00	\$ 6,520.00
33	T-905-5.1	Topsoiling	340	CY	15.00	\$ 5,100.00
34	D-701-5.2	30" RGRCP, Class V	850	LF	170.00	\$ 144,500.00
35	D-701-5.4	Concrete Pipe Collar	1	EA	1,500.00	\$ 1,500.00
36	D-751-6.1	Manholes	2	EA	7,000.00	\$ 14,000.00
37	D-751-6.2	Catch Basins	1	EA	7,000.00	\$ 7,000.00
39	L-105-6.1	Temporary Jumper, L-824, Type C, 1/C #6, 5 kV Cable in Conduit	2,000	LF	2.00	\$ 4,000.00
40	L-105-6.2	Temporary, Surface Mounted Single-way 2" Conduit	1,000	LF	22.00	\$ 22,000.00
41	L-108-5.1	L-824, Type C, 1/C #8, 5 kV Cable	17,400	LF	2.00	\$ 34,800.00
42	L-108-5.2	L-824, Type C, 1/C #6, 5 kV Cable	700	LF	2.25	\$ 1,575.00
43	L-108-5.3	Bare, 1/C #6, Counterpoise Cable	4,200	LF	2.75	\$ 11,550.00
44	L-110-5.1	Single-way 2" Conduit, Direct Buried	1,650	LF	10.00	\$ 16,500.00
45	L-110-5.2	Multiple-way (8) 2-inch Conduits, Direct Buried	660	LF	45.00	\$ 29,700.00
46	L-110-5.3	Single-way 2" Conduit, Concrete Encased	1,430	LF	11.50	\$ 16,445.00
47	L-110-5.4	Multiple-way (8) 2-inch Conduits, Concrete Encased	330	LF	50.00	\$ 16,500.00
48	L-110-5.7	System Drain, (1) 2" Conduit, Concrete Encased	150	LF	17.00	\$ 2,550.00
49	L-115-5.1	New Concrete Handhole, Type II, Furnished & Installed	4	EA	10,700.00	\$ 42,800.00
50	L-852-4.1	Salvage and Reinstall In-pavement L-852 Light with New Isolation Transformer on New or Existing Base	25	EA	400.00	\$ 10,000.00
51	L-852-4.2	New L-852A Taxiway Centerline Light with New Isolation Transformer on New or Existing Base	11	EA	730.00	\$ 8,030.00
52	L-858-5.1	New Size 3, 1-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	1	EA	3,500.00	\$ 3,500.00
53	L-858-5.3	New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	2	EA	7,500.00	\$ 15,000.00
54	L-858-5.4	New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	1	EA	9,000.00	\$ 9,000.00
55	L-861T-4.1	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	22	EA	550.00	\$ 12,100.00
56	L-861T-4.2	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	2	EA	350.00	\$ 700.00
57	L-861T-4.3	Salvage and Reinstall L-861T (Quartz) Taxiway Edge Light with New Isolation Transformer on New or Existing Base	11	EA	200.00	\$ 2,200.00
58	L-867/868-6.1	Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder	15	EA	700.00	\$ 10,500.00
59	L-867/868-6.2	Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in Non-Paved Shoulder	4	EA	2,500.00	\$ 10,000.00
60	L-867/868-6.3	Size "B" L-868 Base Can - "Standard Installation (New PCCP)"	35	EA	1,400.00	\$ 49,000.00
61	L-867/868-6.4	Size "B" L-868 Base Can - "Core Drill New PCCP" Installation at Joint or Sawcut	1	EA	3,000.00	\$ 3,000.00
62	L-867/868-6.11	Concrete Foundation for 1-Module Sign	1	EA	1,200.00	\$ 1,200.00
63	L-867/868-6.13	Concrete Foundation for 3-Module Sign	2	EA	1,500.00	\$ 3,000.00
64	L-867/868-6.14	Concrete Foundation for 4-Module Sign	1	EA	1,600.00	\$ 1,600.00
Total Amount					\$	3,736,270.00

J3 Company LLC		
Unit Price	Amount	% Difference to Eng. Est.
\$ 10,000.00	\$ 10,000.00	94.80%
\$ 30,000.00	\$ 30,000.00	53.20%
\$ 100,000.00	\$ 100,000.00	-56.01%
\$ 10,000.00	\$ 10,000.00	91.52%
\$ 20,000.00	\$ 20,000.00	-33.33%
\$ 42,000.00	\$ 42,000.00	-180.00%
\$ 60,000.00	\$ 60,000.00	6.40%
\$ 20.00	\$ 255,800.00	0.00%
\$ 20.00	\$ 2,600.00	-33.33%
\$ 10.00	\$ 127,900.00	-17.65%
\$ 10.00	\$ 12,500.00	16.67%
\$ 5.00	\$ 700.00	0.00%
\$ 2,000.00	\$ 3,620.00	33.33%
\$ 15.00	\$ 45,300.00	14.29%
\$ 1.50	\$ 4,380.00	50.00%
\$ 150.00	\$ 9,000.00	6.25%
\$ 20.00	\$ 58,400.00	42.86%
\$ 40.00	\$ 5,200.00	-33.33%
\$ 50.00	\$ 646,000.00	-19.05%
\$ 150.00	\$ 75,000.00	14.29%
\$ 83.00	\$ 1,046,630.00	17.00%
\$ 4.00	\$ 46,560.00	11.11%
\$ 8.00	\$ 11,440.00	-60.00%
\$ 4.00	\$ 3,720.00	-60.00%
\$ 3.00	\$ 15,990.00	-50.00%
\$ 3.00	\$ 16,020.00	-100.00%
\$ 3.00	\$ 18,270.00	-100.00%
\$ 24,000.00	\$ 24,000.00	-140.00%
\$ 25.00	\$ 22,275.00	0.00%
\$ 3.50	\$ 67,130.00	0.00%
\$ 3,000.00	\$ 2,790.00	0.00%
\$ 5.00	\$ 8,150.00	-25.00%
\$ 20.00	\$ 6,800.00	-33.33%
\$ 1,000.00	\$ 1,000.00	33.33%
\$ 12,000.00	\$ 24,000.00	-71.43%
\$ 18,000.00	\$ 18,000.00	-157.14%
\$ 2.00	\$ 4,000.00	0.00%
\$ 2.00	\$ 2,000.00	90.91%
\$ 1.00	\$ 17,400.00	50.00%
\$ 2.00	\$ 1,400.00	11.11%
\$ 2.00	\$ 8,400.00	27.27%
\$ 10.00	\$ 16,500.00	0.00%
\$ 65.00	\$ 42,900.00	-44.44%
\$ 12.00	\$ 17,160.00	-4.35%
\$ 45.00	\$ 14,850.00	10.00%
\$ 14.00	\$ 2,100.00	17.65%
\$ 9,000.00	\$ 36,000.00	15.89%
\$ 425.00	\$ 10,625.00	-6.25%
\$ 900.00	\$ 9,900.00	-23.29%
\$ 3,800.00	\$ 3,800.00	-8.57%
\$ 7,000.00	\$ 14,000.00	6.67%
\$ 10,500.00	\$ 10,500.00	-16.67%
\$ 550.00	\$ 12,100.00	0.00%
\$ 500.00	\$ 1,000.00	-42.86%
\$ 400.00	\$ 4,400.00	-100.00%
\$ 900.00	\$ 13,500.00	-28.57%
\$ 100.00	\$ 400.00	96.00%
\$ 120.00	\$ 4,200.00	91.43%
\$ 3,500.00	\$ 3,500.00	-16.67%
\$ 2,000.00	\$ 2,000.00	-66.67%
\$ 2,000.00	\$ 4,000.00	-33.33%
\$ 2,400.00	\$ 2,400.00	-50.00%
Total Amount \$ 3,365,210.00 9.93%		

Texas Sterling		
Unit Price	Amount	% Difference to Eng. Est.
\$ 150,000.00	\$ 150,000.00	22.00%
\$ 25,000.00	\$ 25,000.00	61.00%
\$ 50,000.00	\$ 50,000.00	22.00%
\$ 125,000.00	\$ 125,000.00	-6.02%
\$ 50,000.00	\$ 50,000.00	-233.33%
\$ 20,000.00	\$ 20,000.00	-33.33%
\$ 75,000.00	\$ 75,000.00	-17.00%
\$ 14.00	\$ 179,060.00	30.00%
\$ 14.00	\$ 1,820.00	6.67%
\$ 13.39	\$ 171,258.10	-57.53%
\$ 10.62	\$ 13,275.00	11.50%
\$ 6.90	\$ 966.00	-38.00%
\$ 7.93	\$ 14.35	99.74%
\$ 27.25	\$ 82,295.00	-55.71%
\$ 13.35	\$ 38,982.00	-345.00%
\$ 166.90	\$ 10,014.00	-4.31%
\$ 35.96	\$ 105,003.20	-2.74%
\$ 36.99	\$ 4,808.70	-23.30%
\$ 36.22	\$ 467,962.40	13.76%
\$ 205.02	\$ 102,510.00	-17.15%
\$ 95.00	\$ 1,197,950.00	5.00%
\$ 7.61	\$ 88,580.40	-69.11%
\$ 7.61	\$ 10,882.30	-52.20%
\$ 3.32	\$ 3,087.60	-32.80%
\$ 1.65	\$ 8,794.50	17.50%
\$ 1.65	\$ 8,811.00	-10.00%
\$ 1.65	\$ 10,048.50	-10.00%
\$ 14,620.00	\$ 14,620.00	-62.20%
\$ 17.40	\$ 15,503.40	30.40%
\$ 2.25	\$ 43,155.00	35.71%
\$ 3,116.32	\$ 2,898.18	-3.88%
\$ 3.78	\$ 6,161.40	5.50%
\$ 37.67	\$ 12,807.80	-151.13%
\$ 150.20	\$ 127,670.00	11.65%
\$ 12,196.44	\$ 12,196.44	-713.10%
\$ 14,043.35	\$ 28,086.70	-100.62%
\$ 27,493.45	\$ 27,493.45	-292.76%
\$ 1.30	\$ 2,600.00	35.00%
\$ 1.40	\$ 1,400.00	93.64%
\$ 1.04	\$ 18,096.00	48.00%
\$ 1.28	\$ 896.00	43.11%
\$ 1.32	\$ 5,544.00	49.09%
\$ 6.93	\$ 11,434.50	30.70%
\$ 44.82	\$ 29,581.20	0.40%
\$ 8.60	\$ 12,298.00	25.22%
\$ 30.75	\$ 10,147.50	38.50%
\$ 9.60	\$ 1,440.00	43.53%
\$ 6,352.36	\$ 25,409.44	40.63%
\$ 293.51	\$ 7,337.75	26.62%
\$ 612.05	\$ 6,732.55	16.16%
\$ 2,634.30	\$ 2,634.30	24.73%
\$ 5,058.55	\$ 10,117.10	32.55%
\$ 7,527.76	\$ 7,527.76	16.36%
\$ 387.17	\$ 8,517.74	29.61%
\$ 324.08	\$ 648.16	7.41%
\$ 275.41	\$ 3,029.51	-37.71%
\$ 646.35	\$ 9,695.25	7.66%
\$ 78.40	\$ 313.60	96.86%
\$ 82.60	\$ 2,891.00	94.10%
\$ 2,450.23	\$ 2,450.23	18.33%
\$ 1,099.00	\$ 1,099.00	8.42%
\$ 1,539.30	\$ 3,078.60	-2.62%
\$ 1,709.40	\$ 1,709.40	-6.84%
Total Amount \$ 3,478,344.01 6.90%		

Spaw Glass Civil Construction, Inc.		
Unit Price		

Date Prepared: June 24, 2014

BID ALTERNATE 2

ENGINEER'S OPINION OF PROBABLE COST & BID TABS

Item	Specification Number	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 2						
1	100.1	Mobilization/Demobilization	1	LS	177,100.00	\$ 177,100.00
2	100.2	Insurance and Bonds	1	LS	59,100.00	\$ 59,100.00
3	100.3	Airside Safety and Security / Traffic Control	1	LS	118,100.00	\$ 118,100.00
4	101.1	Preparing Right-of-Way	1	LS	145,100.00	\$ 145,100.00
5	540.1	Storm Water Pollution Prevention Plan	1	LS	15,000.00	\$ 15,000.00
6	GP 60-05	Field Office and Curing Facilities	1	LS	15,000.00	\$ 15,000.00
7	P-100-2.1	Contractor Quality Control	1	LS	59,100.00	\$ 59,100.00
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	2,260	SY	22.00	\$ 49,720.00
9	P-101-5.3	Cement-Treated Base Removal	2,260	SY	9.00	\$ 20,340.00
10	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	1,290	LF	15.00	\$ 19,350.00
11	P-151-4.1	Clearing and Grubbing	3.99	AC	3,000.00	\$ 11,970.00
12	P-152-4.1	Unclassified Excavation	6,270	CY	17.50	\$ 109,725.00
13	P-152-4.2	Backfill with Airport Provided Stockpiled Material	980	CY	20.00	\$ 19,600.00
14	P-155-8.1	Lime-Treated Subgrade (6" Depth)	13,500	SY	4.00	\$ 54,000.00
15	P-155-8.2	Lime	290	Ton	160.00	\$ 46,400.00
16	P-209-5.1	Crushed Aggregate Base Course, 6" Depth	13,500	SY	17.50	\$ 236,250.00
17	P-304-8.2	Cement-Treated Base Course, 12" Depth	13,500	SY	47.00	\$ 634,500.00
18	P-501-8.1a	Portland Cement Concrete Pavement, 16"	13,140	SY	110.00	\$ 1,445,400.00
19	P-604-7.1	Preformed Sealer, 1/2-inch Joint	11,210	LF	5.00	\$ 56,050.00
23	D-701-5.1	24" RGRCP, Class V	202	LF	150.00	\$ 30,300.00
24	D-701-5.3	42" RGRCP, Class V	9	LF	270.00	\$ 2,430.00
25	D-751-6.1	Manholes	2	EA	7,000.00	\$ 14,000.00
26	D-751-6.2	Catch Basins	4	EA	7,000.00	\$ 28,000.00
28	L-108-5.1	L-824, Type C, 1/C #8, 5 kV Cable	3,700	LF	2.00	\$ 7,400.00
29	L-108-5.3	Bare, 1/C #6, Counterpoise Cable	1,900	LF	2.75	\$ 5,225.00
30	L-110-5.1	Single-way 2" Conduit, Direct Buried	30	LF	10.00	\$ 300.00
31	L-110-5.3	Single-way 2" Conduit, Concrete Encased	1,780	LF	11.50	\$ 20,470.00
32	L-858-5.2	New Size 3, 2-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	2	EA	6,400.00	\$ 12,800.00
33	L-858-5.3	New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	1	EA	7,500.00	\$ 7,500.00
34	L-858-5.4	New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	2	EA	9,000.00	\$ 18,000.00
35	L-861T-4.1	New L-861(T)L LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	16	EA	550.00	\$ 8,800.00
36	L-861T-4.2	Spare L-861(T)L LED Taxiway Edge Light with New Isolation Transformer	3	EA	350.00	\$ 1,050.00
37	L-867/868-6.3	Size "B" L-868 Base Can - "Standard Installation (New PCCP)"	17	EA	1,400.00	\$ 23,800.00
38	L-867/868-6.4	Size "B" L-868 Base Can - "Core Drill New PCCP" Installation at Joint or Sawcut	2	EA	3,000.00	\$ 6,000.00
39	L-867/868-6.7	Size "D" L-867 Junction Can	1	EA	1,600.00	\$ 1,600.00
40	L-867/868-6.9	New Size "B" L-868 Blank Base Can Cover	2	EA	120.00	\$ 240.00
41	L-867/868-6.10	L-868 to L-867 Adaptor Ring	17	EA	150.00	\$ 2,550.00
42	L-867/868-6.12	Concrete Foundation for 2-Module Sign	1	EA	1,300.00	\$ 1,300.00
43	L-867/868-6.15	Sign Base Assembly in New PCCP, Any Single Sign Array	4	EA	2,100.00	\$ 8,400.00
Total Amount					\$	3,538,825.00

J3 Company LLC			% Difference to Eng. Est.
Unit Price	Amount	Amount	
\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	94.35%
\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	49.24%
\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	-154.02%
\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	93.11%
\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	-100.00%
\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	-500.00%
\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	-1.52%
\$ 20.00	\$ 45,200.00	\$ 20.00	9.09%
\$ 10.00	\$ 22,600.00	\$ 10.00	-11.11%
\$ 12.00	\$ 15,480.00	\$ 12.00	20.00%
\$ 2,000.00	\$ 7,980.00	\$ 2,000.00	33.33%
\$ 15.00	\$ 94,050.00	\$ 15.00	14.29%
\$ 20.00	\$ 19,600.00	\$ 20.00	0.00%
\$ 1.50	\$ 20,250.00	\$ 1.50	62.50%
\$ 150.00	\$ 43,500.00	\$ 150.00	6.25%
\$ 10.00	\$ 135,000.00	\$ 10.00	42.86%
\$ 50.00	\$ 675,000.00	\$ 50.00	-6.38%
\$ 83.00	\$ 1,090,620.00	\$ 83.00	24.55%
\$ 4.00	\$ 44,840.00	\$ 4.00	20.00%
\$ 300.00	\$ 60,600.00	\$ 300.00	-100.00%
\$ 600.00	\$ 5,400.00	\$ 600.00	-122.22%
\$ 12,000.00	\$ 24,000.00	\$ 12,000.00	-71.43%
\$ 18,000.00	\$ 72,000.00	\$ 18,000.00	-157.14%
\$ 1.50	\$ 5,550.00	\$ 1.50	25.00%
\$ 2.00	\$ 3,800.00	\$ 2.00	27.27%
\$ 10.00	\$ 300.00	\$ 10.00	0.00%
\$ 12.00	\$ 21,360.00	\$ 12.00	-4.35%
\$ 5,500.00	\$ 11,000.00	\$ 5,500.00	14.06%
\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	6.67%
\$ 11,000.00	\$ 22,000.00	\$ 11,000.00	-22.22%
\$ 550.00	\$ 8,800.00	\$ 550.00	0.00%
\$ 450.00	\$ 1,350.00	\$ 450.00	-28.57%
\$ 1,500.00	\$ 25,500.00	\$ 1,500.00	-7.14%
\$ 3,500.00	\$ 7,000.00	\$ 3,500.00	-16.67%
\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	25.00%
\$ 150.00	\$ 300.00	\$ 150.00	-25.00%
\$ 100.00	\$ 1,700.00	\$ 100.00	33.33%
\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	-53.85%
\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	4.76%
Total Amount			\$ 3,032,980.00

Texas Sterling			% Difference to Eng. Est.
Unit Price	Amount	Amount	
\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	15.30%
\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	15.40%
\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	-69.35%
\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	17.30%
\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	-233.33%
\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	-166.67%
\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	-26.90%
\$ 14.00	\$ 31,640.00	\$ 14.00	36.36%
\$ 14.00	\$ 31,640.00	\$ 14.00	-55.56%
\$ 10.62	\$ 13,699.80	\$ 10.62	29.20%
\$ 9.29	\$ 37.07	\$ 9.29	99.69%
\$ 28.60	\$ 179,322.00	\$ 28.60	-63.43%
\$ 20.60	\$ 20,188.00	\$ 20.60	-3.00%
\$ 14.70	\$ 198,450.00	\$ 14.70	-267.50%
\$ 168.25	\$ 48,792.50	\$ 168.25	-5.16%
\$ 19.80	\$ 267,300.00	\$ 19.80	-13.14%
\$ 37.57	\$ 807,195.00	\$ 37.57	20.06%
\$ 95.00	\$ 1,248,300.00	\$ 95.00	13.64%
\$ 17.29	\$ 193,820.90	\$ 17.29	-245.80%
\$ 171.77	\$ 34,697.54	\$ 171.77	-14.51%
\$ 645.61	\$ 5,810.49	\$ 645.61	-139.11%
\$ 14,044.70	\$ 28,089.40	\$ 14,044.70	-100.64%
\$ 22,791.62	\$ 91,166.48	\$ 22,791.62	-225.59%
\$ 1.04	\$ 3,848.00	\$ 1.04	48.00%
\$ 1.32	\$ 2,508.00	\$ 1.32	52.00%
\$ 6.93	\$ 207.90	\$ 6.93	30.70%
\$ 8.60	\$ 15,308.00	\$ 8.60	25.22%
\$ 3,926.79	\$ 7,853.58	\$ 3,926.79	38.64%
\$ 4,967.49	\$ 4,967.49	\$ 4,967.49	33.77%
\$ 7,506.19	\$ 15,012.38	\$ 7,506.19	16.60%
\$ 387.17	\$ 6,194.72	\$ 387.17	29.61%
\$ 324.08	\$ 972.24	\$ 324.08	7.41%
\$ 982.67	\$ 16,705.39	\$ 982.67	29.81%
\$ 2,450.23	\$ 4,900.46	\$ 2,450.23	18.33%
\$ 822.97	\$ 822.97	\$ 822.97	48.56%
\$ 105.38	\$ 210.76	\$ 105.38	12.18%
\$ 81.85	\$ 1,391.45	\$ 81.85	45.43%
\$ 1,183.00	\$ 1,183.00	\$ 1,183.00	9.00%
\$ 1,192.80	\$ 4,771.20	\$ 1,192.80	43.20%
Total Amount			\$ 3,672,006.72

Spaw Glass Civil Construction, Inc.			% Difference to Eng. Est.
Unit Price	Amount	Amount	
\$ 579,000.00	\$ 579,000.00	\$ 579,000.00	-226.93%
\$ 77,110.00	\$ 77,110.00	\$ 77,110.00	-30.47%
\$ 168,300.00	\$ 168,300.00	\$ 168,300.00	-42.51%
\$ 486,200.00	\$ 486,200.00	\$ 486,200.00	-235.08%
\$ 20,360.00	\$ 20,360.00	\$ 20,360.00	-35.73%
\$ 28,970.00	\$ 28,970.00	\$ 28,970.00	-93.13%
\$ 44,960.00	\$ 44,960.00	\$ 44,960.00	23.93%
\$ 13.00	\$ 29,380.00	\$ 13.00	40.91%
\$ 13.00	\$ 29,380.00	\$ 13.00	-44.44%
\$ 8.80	\$ 11,352.00	\$ 8.80	41.33%
\$ 6,490.00	\$ 25,895.10	\$ 6,490.00	-116.33%
\$ 15.50	\$ 97,185.00	\$ 15.50	11.43%
\$ 7.95	\$ 7,791.00	\$ 7.95	60.25%
\$ 4.75	\$ 64,125.00	\$ 4.75	-18.75%
\$ 166.00	\$ 48,140.00	\$ 166.00	-3.75%
\$ 12.25	\$ 165,375.00	\$ 12.25	30.00%
\$ 38.75	\$ 523,125.00	\$ 38.75	17.55%
\$ 95.25	\$ 1,038,060.00	\$ 95.25	13.41%
\$ 4.15	\$ 46,521.50	\$ 4.15	17.00%
\$ 115.00	\$ 23,230.00	\$ 115.00	23.33%
\$ 367.50	\$ 3,307.50	\$ 367.50	-36.11%
\$ 7,873.00	\$ 15,746.00	\$ 7,873.00	-12.47%
\$ 6,643.00	\$ 26,572.00	\$ 6,643.00	5.10%
\$ 1.10	\$ 4,070.00	\$ 1.10	45.00%
\$ 1.40	\$ 2,660.00	\$ 1.40	49.09%
\$ 7.45	\$ 223.50	\$ 7.45	25.50%
\$ 9.25	\$ 16,465.00	\$ 9.25	19.57%
\$ 4,224.00	\$ 8,448.00	\$ 4,224.00	34.00%
\$ 5,343.00	\$ 5,343.00	\$ 5,343.00	28.76%
\$ 8,074.00	\$ 16,148.00	\$ 8,074.00	10.29%
\$ 416.50	\$ 6,664.00	\$ 416.50	24.27%
\$ 348.50	\$ 1,045.50	\$ 348.50	0.43%
\$ 1,057.00	\$ 17,969.00	\$ 1,057.00	24.50%
\$ 2,635.00	\$ 5,270.00	\$ 2,635.00	12.17%
\$ 885.00	\$ 885.00	\$ 885.00	44.69%
\$ 113.50	\$ 227.00	\$ 113.50	5.42%
\$ 88.00	\$ 1,496.00	\$ 88.00	41.33%
\$ 1,272.00	\$ 1,272.00	\$ 1,272.00	2.15%
\$ 1,283.00	\$ 5,132.00	\$ 1,283.00	38.90%
Total Amount			\$ 3,866,928.10

Weber, LLC			% Difference to Eng. Est.
Unit Price	Amount	Amount	
\$ 499,800.00	\$ 499,800.00	\$ 499,800.00	-182.21%
\$ 41,000.00	\$ 41,000.00	\$ 41,000.00	30.63%
\$ 1,100,000.00	\$ 1,100,000.00	\$ 1,100,000.00	-831.41%
\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	13.85%
\$ 2,416.00	\$ 2,416.00	\$ 2,416.00	83.89%
\$ 59,217.00	\$ 59,217.00	\$ 59,217.00	-294.78%
\$ 83,229.00	\$ 83,229.00	\$ 83,229.00	-40.83%
\$ 23.00	\$ 51,980.00	\$ 23.00	-4.55%
\$ 7.00	\$ 15,820.00	\$ 7.00	22.22%
\$ 7.50	\$ 9,675.00	\$ 7.50	50.00%
\$ 2,771.00	\$ 11,056		

Date Prepared: June 24, 2014

BID ALTERNATE 3

ENGINEER'S OPINION OF PROBABLE COST & BID TABS

Item Number	Specification	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 3						
1	100.1	Mobilization/Demobilization	1	LS	210,100.00	\$ 210,100.00
2	100.2	Insurance and Bonds	1	LS	70,100.00	\$ 70,100.00
3	100.3	Airside Safety and Security / Traffic Control	1	LS	140,100.00	\$ 140,100.00
4	101.1	Preparing Right-of-Way	1	LS	164,000.00	\$ 164,000.00
5	540.1	Storm Water Pollution Prevention Plan	1	LS	15,000.00	\$ 15,000.00
6	GP 60-05	Field Office and Curing Facilities	1	LS	15,000.00	\$ 15,000.00
7	P-100-2.1	Contractor Quality Control	1	LS	70,100.00	\$ 70,100.00
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	7,340	SY	22.00	\$ 161,480.00
9	P-101-5.2	Bituminous Pavement Removal	4,010	SY	15.00	\$ 60,150.00
10	P-101-5.3	Cement-Treated Base Removal	11,350	SY	9.00	\$ 102,150.00
11	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	1,690	LF	15.00	\$ 25,350.00
12	P-101-5.5	AC Pavement Saw Cut	220	LF	5.00	\$ 1,100.00
13	P-101-5.6	Mill Asphaltic Concrete Pavement (Partial Depth)	15,450	SY	8.00	\$ 123,600.00
14	P-151-4.1	Clearing and Grubbing	0.46	AC	3,000.00	\$ 1,380.00
15	P-151-4.2	Remove Existing Storm Drain Pipe	664	LF	50.00	\$ 33,200.00
16	P-151-4.3	Remove Existing Catch Basin or Manhole	2	EA	1,000.00	\$ 2,000.00
17	P-151-4.4	Remove Existing Oil-Water Separator	1	LS	5,000.00	\$ 5,000.00
18	P-152-4.1	Unclassified Excavation	6,880	CY	17.50	\$ 120,400.00
19	P-152-4.2	Backfill with Airport Provided Stockpiled Material	100	CY	20.00	\$ 2,000.00
20	P-155-8.1	Lime-Treated Subgrade (6" Depth)	13,640	SY	4.00	\$ 54,560.00
21	P-155-8.2	Lime	290	Ton	160.00	\$ 46,400.00
22	P-209-5.1	Crushed Aggregate Base Course, 6" Depth	13,640	SY	17.50	\$ 238,700.00
23	P-304-8.2	Cement-Treated Base Course, 12" Depth	13,640	SY	47.00	\$ 641,080.00
24	P-401-8.1a	Plant Mix Bituminous Pavment	530	Ton	175.00	\$ 92,750.00
25	P-501-8.1a	Portland Cement Concrete Pavement, 16"	13,210	SY	110.00	\$ 1,453,100.00
26	P-603-5.1	Bituminous Tack Coat	3,430	SY	1.00	\$ 3,430.00
27	P-604-7.1	Preformed Sealer, 1/2-inch Joint	11,150	LF	5.00	\$ 55,750.00
28	P-604-7.2	Preformed Sealer, 1-inch Joint	1,240	LF	5.00	\$ 6,200.00
29	P-605-5.1	Hot Applied Joint Seal	340	LF	2.50	\$ 850.00
30	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	1,910	SF	2.00	\$ 3,820.00
31	P-620-5.3	Non-Reflective White Traffic Pavement Markings, Waterborne	770	SF	1.50	\$ 1,155.00
32	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	3,890	SF	1.50	\$ 5,835.00
33	P-620-5.8	Pavement Making Obliteration	1,390	SF	3.50	\$ 4,865.00
34	D-701-5.1	24" RGRCP, Class V	715	LF	150.00	\$ 107,250.00
35	D-701-5.4	Concrete Pipe Collar	1	EA	1,500.00	\$ 1,500.00
36	D-705-5.1	Underdrain System	1	LS	25,000.00	\$ 25,000.00
37	D-751-6.1	Manholes	4	EA	7,000.00	\$ 28,000.00
38	D-751-6.2	Catch Basins	1	EA	7,000.00	\$ 7,000.00
39	D-751-6.4	Oil-Water Separator	1	LS	25,000.00	\$ 25,000.00
40	L-100-5.3	Electrical Demolition	0.05	LS	200,000.00	\$ 10,000.00
41	L-105-6.1	Temporary Jumper, L-824, Type C, 1/C #6, 5 kV Cable in Conduit	2,000	LF	2.00	\$ 4,000.00
42	L-105-6.2	Temporary, Surface Mounted Single-way 2" Conduit	1,000	LF	22.00	\$ 22,000.00
43	L-108-5.1	L-824, Type C, 1/C #8, 5 kV Cable	600	LF	2.00	\$ 1,200.00
44	L-108-5.3	Bare, 1/C #6, Counterpoise Cable	700	LF	2.75	\$ 1,925.00
45	L-110-5.3	Single-way 2" Conduit, Concrete Encased	640	LF	11.50	\$ 7,360.00
46	L-861T-4.1	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	2	EA	550.00	\$ 1,100.00
47	L-861T-4.3	Salvage and Reinstall L-861T (Quartz) Taxiway Edge Light with New Isolation Transformer on New or Existing Base	3	EA	200.00	\$ 600.00
48	L-867/868-6.3	Size "B" L-868 Base Can - "Standard Installation (New PCCP)"	6	EA	1,400.00	\$ 8,400.00
49	L-867/868-6.4	Size "B" L-868 Base Can - "Core Drill New PCCP" Installation at Joint or Sawcut	1	EA	3,000.00	\$ 3,000.00
50	L-867/868-6.9	New Size "B" L-868 Blank Base Can Cover	5	EA	120.00	\$ 600.00
51	L-867/868-6.10	L-868 to L-867 Adaptor Ring	5	EA	150.00	\$ 750.00
Total Amount						\$ 4,185,390.00

J3 Company LLC		
Unit Price	Amount	% Difference to Eng. Est.
\$ 10,000.00	\$ 10,000.00	95.24%
\$ 30,000.00	\$ 30,000.00	57.20%
\$ 200,000.00	\$ 200,000.00	-42.76%
\$ 10,000.00	\$ 10,000.00	93.90%
\$ 20,000.00	\$ 20,000.00	-33.33%
\$ 60,000.00	\$ 60,000.00	-300.00%
\$ 60,000.00	\$ 60,000.00	14.41%
\$ 20.00	\$ 146,800.00	9.09%
\$ 8.00	\$ 32,080.00	46.67%
\$ 10.00	\$ 113,500.00	-11.11%
\$ 12.00	\$ 20,280.00	20.00%
\$ 4.00	\$ 880.00	20.00%
\$ 4.00	\$ 61,800.00	50.00%
\$ 2,000.00	\$ 920.00	33.33%
\$ 30.00	\$ 19,920.00	40.00%
\$ 2,000.00	\$ 4,000.00	-100.00%
\$ 15,000.00	\$ 15,000.00	-200.00%
\$ 15.00	\$ 103,200.00	14.29%
\$ 30.00	\$ 3,000.00	-50.00%
\$ 1.50	\$ 20,460.00	62.50%
\$ 150.00	\$ 43,500.00	6.25%
\$ 10.00	\$ 136,400.00	42.86%
\$ 50.00	\$ 682,000.00	-6.38%
\$ 150.00	\$ 79,500.00	14.29%
\$ 83.00	\$ 1,096,430.00	24.55%
\$ 1.00	\$ 3,430.00	0.00%
\$ 4.00	\$ 44,600.00	20.00%
\$ 8.00	\$ 9,920.00	-60.00%
\$ 4.00	\$ 1,360.00	-60.00%
\$ 3.00	\$ 5,730.00	-50.00%
\$ 3.00	\$ 2,310.00	-100.00%
\$ 3.00	\$ 11,670.00	-100.00%
\$ 3.00	\$ 4,170.00	14.29%
\$ 300.00	\$ 214,500.00	-100.00%
\$ 1,000.00	\$ 1,000.00	33.33%
\$ 30,000.00	\$ 30,000.00	-20.00%
\$ 10,000.00	\$ 40,000.00	-42.86%
\$ 18,000.00	\$ 18,000.00	-157.14%
\$ 80,000.00	\$ 80,000.00	-220.00%
\$ 100,000.00	\$ 5,000.00	50.00%
\$ 2.00	\$ 4,000.00	0.00%
\$ 2.00	\$ 2,000.00	90.91%
\$ 1.50	\$ 900.00	25.00%
\$ 2.00	\$ 1,400.00	27.27%
\$ 12.00	\$ 7,680.00	-4.35%
\$ 400.00	\$ 800.00	27.27%
\$ 400.00	\$ 1,200.00	-100.00%
\$ 1,000.00	\$ 6,000.00	28.57%
\$ 3,000.00	\$ 3,000.00	0.00%
\$ 150.00	\$ 750.00	-25.00%
\$ 100.00	\$ 500.00	33.33%
Total Amount		
	\$ 3,469,590.00	17.10%

Texas Sterling		
Unit Price	Amount	% Difference to Eng. Est.
\$ 100,000.00	\$ 100,000.00	52.40%
\$ 75,000.00	\$ 75,000.00	-6.99%
\$ 50,000.00	\$ 50,000.00	64.31%
\$ 150,000.00	\$ 150,000.00	8.54%
\$ 50,000.00	\$ 50,000.00	-233.33%
\$ 50,000.00	\$ 50,000.00	-233.33%
\$ 75,000.00	\$ 75,000.00	-6.99%
\$ 14.00	\$ 102,760.00	36.36%
\$ 14.00	\$ 56,140.00	6.67%
\$ 13.39	\$ 151,976.50	-48.78%
\$ 10.62	\$ 17,947.80	29.20%
\$ 6.90	\$ 1,518.00	-38.00%
\$ 12.42	\$ 191,889.00	-55.25%
\$ 5.59	\$ 2.57	99.81%
\$ 26.84	\$ 17,821.76	46.32%
\$ 1,343.49	\$ 2,686.98	-34.35%
\$ 5,803.96	\$ 5,803.96	-16.08%
\$ 24.90	\$ 171,312.00	-42.29%
\$ 29.78	\$ 2,978.00	-48.90%
\$ 11.00	\$ 150,040.00	-175.00%
\$ 164.55	\$ 47,719.50	-2.84%
\$ 16.10	\$ 219,604.00	8.00%
\$ 33.87	\$ 461,986.80	27.94%
\$ 198.81	\$ 105,369.30	-13.61%
\$ 95.00	\$ 1,254,950.00	13.64%
\$ 6.33	\$ 21,711.90	-533.00%
\$ 8.24	\$ 91,876.00	-64.80%
\$ 8.24	\$ 10,217.60	-64.80%
\$ 4.59	\$ 1,560.60	-83.60%
\$ 1.65	\$ 3,151.50	17.50%
\$ 1.65	\$ 1,424.50	-23.33%
\$ 1.65	\$ 6,418.50	-10.00%
\$ 6.00	\$ 8,340.00	-71.43%
\$ 132.15	\$ 94,487.25	11.90%
\$ 18,604.10	\$ 18,604.10	-1140.27%
\$ 10,792.09	\$ 10,792.09	56.83%
\$ 14,041.00	\$ 56,164.00	-100.59%
\$ 27,491.12	\$ 27,491.12	-292.73%
\$ 26,201.12	\$ 26,201.12	-4.80%
\$ 72,158.20	\$ 3,607.91	63.92%
\$ 1.30	\$ 2,600.00	35.00%
\$ 1.40	\$ 1,400.00	93.64%
\$ 1.04	\$ 624.00	48.00%
\$ 1.32	\$ 924.00	52.00%
\$ 8.60	\$ 5,504.00	25.22%
\$ 387.17	\$ 774.34	29.61%
\$ 275.41	\$ 826.23	-37.71%
\$ 982.67	\$ 5,896.02	29.81%
\$ 1,500.00	\$ 1,500.00	50.00%
\$ 105.38	\$ 526.90	12.18%
\$ 82.83	\$ 414.15	44.78%
Total Amount		
	\$ 3,915,390.00	6.45%

Spaw Glass Civil Construction, Inc.		
Unit Price	Amount	% Difference to Eng. Est.
\$ 596,500.00	\$ 596,500.00	-183.91%
\$ 74,650.00	\$ 74,650.00	-6.49%
\$ 116,800.00	\$ 116,800.00	16.63%
\$ 140,200.00	\$ 140,200.00	14.51%
\$ 12,990.00	\$ 12,990.00	13.40%
\$ 20,690.00	\$ 20,690.00	-37.93%
\$ 44,960.00	\$ 44,960.00	35.86%
\$ 13.25	\$ 97,255.00	39.77%
\$ 16.25	\$ 65,162.50	-8.33%
\$ 13.25	\$ 150,387.50	-47.22%
\$ 8.80	\$ 14,872.00	41.33%
\$ 1.95	\$ 429.00	61.00%
\$ 7.70	\$ 118,965.00	3.75%
\$ 6,492.00	\$ 2,986.32	-116.40%
\$ 12.25	\$ 8,134.00	75.50%
\$ 602.00	\$ 1,204.00	39.80%
\$ 602.00	\$ 602.00	87.96%
\$ 15.50	\$ 106,640.00	11.43%
\$ 11.75	\$ 1,175.00	41.25%
\$ 5.15	\$ 70,246.00	-28.75%
\$ 166.00	\$ 48,140.00	-3.75%
\$ 12.50	\$ 170,500.00	28.57%
\$ 39.00	\$ 531,960.00	17.02%
\$ 156.50	\$ 82,945.00	10.57%
\$ 95.75	\$ 1,264,857.50	12.95%
\$ 3.25	\$ 11,147.50	-225.00%
\$ 4.15	\$ 46,272.50	17.00%
\$ 2.70	\$ 3,348.00	46.00%
\$ 2.70	\$ 918.00	-8.00%
\$ 1.85	\$ 3,533.50	7.50%
\$ 1.85	\$ 1,347.50	-23.33%
\$ 1.85	\$ 7,196.50	-23.33%
\$ 6.70	\$ 9,313.00	-91.43%
\$ 101.50	\$ 72,572.50	32.33%
\$ 457.00	\$ 457.00	69.53%
\$ 6,615.00	\$ 6,615.00	73.54%
\$ 8,192.00	\$ 32,768.00	-17.03%
\$ 6,963.00	\$ 6,963.00	0.53%
\$ 13,730.00	\$ 13,730.00	45.08%
\$ 77,610.00	\$ 3,880.50	61.20%
\$ 1.40	\$ 2,800.00	30.00%
\$ 1.50	\$ 1,500.00	93.18%
\$ 1.10	\$ 660.00	45.00%
\$ 1.40	\$ 980.00	49.09%
\$ 9.25	\$ 5,920.00	19.57%
\$ 416.50	\$ 833.00	24.27%
\$ 296.00	\$ 888.00	-48.00%
\$ 1,057.00	\$ 6,3	

Date Prepared: June 24, 2014

BID ALTERNATE 4

ENGINEER'S OPINION OF PROBABLE COST & BID TABS

Item Number	Specification	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 4						
1	100.1	Mobilization/Demobilization	1	LS	22,200.00	\$ 22,200.00
2	100.2	Insurance and Bonds	1	LS	7,400.00	\$ 7,400.00
3	100.3	Airside Safety and Security / Traffic Control	1	LS	7,400.00	\$ 7,400.00
4	101.1	Preparing Right-of-Way	1	LS	13,700.00	\$ 13,700.00
5	540.1	Storm Water Pollution Prevention Plan	1	LS	15,000.00	\$ 15,000.00
6	GP 60-05	Field Office and Curing Facilities	1	LS	15,000.00	\$ 15,000.00
7	P-100-2.1	Contractor Quality Control	1	LS	7,400.00	\$ 7,400.00
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	1,360	SY	20.00	\$ 27,200.00
9	P-101-5.3	Cement-Treated Base Removal	1,360	SY	8.50	\$ 11,560.00
10	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	1,000	LF	12.00	\$ 12,000.00
11	P-152-4.1	Unclassified Excavation	300	CY	17.50	\$ 5,250.00
12	P-155-8.1	Lime-Treated Subgrade (6" Depth)	1,360	SY	3.00	\$ 4,080.00
13	P-155-8.2	Lime	30	Ton	160.00	\$ 4,800.00
14	P-209-5.2	Crushed Aggregate Base Course (Depth Varies - 6" to 9")	1,360	SY	17.50	\$ 23,800.00
15	P-304-8.2	Cement-Treated Base Course, 12" Depth	1,360	SY	42.00	\$ 57,120.00
16	P-501-8.1a	Portland Cement Concrete Pavement, 16"	1,360	SY	100.00	\$ 136,000.00
17	P-604-7.1	Preformed Sealer, 1/2-inch Joint	1,930	LF	4.50	\$ 8,685.00
18	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	290	SF	2.00	\$ 580.00
19	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	570	SF	1.50	\$ 855.00
20	D-705-5.1	Underdrain System	1	LS	25,000.00	\$ 25,000.00
21	L-100-5.3	Electrical Demolition	0.10	LS	200,000.00	\$ 20,000.00
22	L-108-5.1	L-824, Type C, 1/C #8, 5 kV Cable	1,000	LF	2.00	\$ 2,000.00
23	L-108-5.3	Bare, 1/C #6, Counterpoise Cable	500	LF	2.75	\$ 1,375.00
24	L-110-5.3	Single-way 2" Conduit, Concrete Encased	450	LF	11.50	\$ 5,175.00
25	L-852-4.1	Salvage and Reinstall In-pavement L-852 Light with New Isolation Transformer on New or Existing Base	4	EA	400.00	\$ 1,600.00
26	L-867/868-6.3	Size "B" L-868 Base Can - "Standard Installation (New PCCP)"	7	EA	1,400.00	\$ 9,800.00
27	L-867/868-6.6	Size "B" L-868 Base Can - "Diamond Leave-out"	2	EA	6,000.00	\$ 12,000.00
28	L-867/868-6.9	New Size "B" L-868 Blank Base Can Cover	5	EA	120.00	\$ 600.00
Total Amount					\$	457,580.00

J3 Company LLC			% Difference to Eng. Est.
Unit Price	Amount		
\$ 1,000.00	\$ 1,000.00		95.50%
\$ 1,000.00	\$ 1,000.00		86.49%
\$ 1,000.00	\$ 1,000.00		86.49%
\$ 1,000.00	\$ 1,000.00		92.70%
\$ 100.00	\$ 100.00		99.33%
\$ 1,000.00	\$ 1,000.00		93.33%
\$ 10,000.00	\$ 10,000.00		-35.14%
\$ 20.00	\$ 27,200.00		0.00%
\$ 10.00	\$ 13,600.00		-17.65%
\$ 12.00	\$ 12,000.00		0.00%
\$ 15.00	\$ 4,500.00		14.29%
\$ 1.50	\$ 2,040.00		50.00%
\$ 150.00	\$ 4,500.00		6.25%
\$ 10.00	\$ 13,600.00		42.86%
\$ 50.00	\$ 68,000.00		-19.05%
\$ 83.00	\$ 112,880.00		17.00%
\$ 4.00	\$ 7,720.00		11.11%
\$ 3.00	\$ 870.00		-50.00%
\$ 3.00	\$ 1,710.00		-100.00%
\$ 5,000.00	\$ 5,000.00		80.00%
\$ 30,000.00	\$ 3,000.00		85.00%
\$ 1.00	\$ 1,000.00		50.00%
\$ 2.00	\$ 1,000.00		27.27%
\$ 8.00	\$ 3,600.00		30.43%
\$ 300.00	\$ 1,200.00		25.00%
\$ 1,000.00	\$ 7,000.00		28.57%
\$ 2,000.00	\$ 4,000.00		66.67%
\$ 100.00	\$ 500.00		16.67%
Total Amount			\$ 310,020.00
			32.25%

Texas Sterling			% Difference to Eng. Est.
Unit Price	Amount		
\$ 20,000.00	\$ 20,000.00		9.91%
\$ 5,000.00	\$ 5,000.00		32.43%
\$ 60,000.00	\$ 60,000.00		-710.81%
\$ 40,000.00	\$ 40,000.00		-191.97%
\$ 30,000.00	\$ 30,000.00		-100.00%
\$ 10,000.00	\$ 10,000.00		33.33%
\$ 15,000.00	\$ 15,000.00		-102.70%
\$ 14.00	\$ 19,040.00		30.00%
\$ 14.00	\$ 19,040.00		-64.71%
\$ 22.47	\$ 22,470.00		-87.25%
\$ 31.16	\$ 9,348.00		-78.06%
\$ 17.26	\$ 23,473.60		-475.33%
\$ 170.81	\$ 5,124.30		-6.76%
\$ 22.36	\$ 30,409.60		-27.77%
\$ 40.12	\$ 54,563.20		4.48%
\$ 95.00	\$ 129,200.00		5.00%
\$ 18.36	\$ 35,434.80		-308.00%
\$ 2.00	\$ 580.00		0.00%
\$ 2.00	\$ 1,140.00		-33.33%
\$ 14,161.38	\$ 14,161.38		43.35%
\$ 27,234.30	\$ 2,723.43		86.38%
\$ 1.04	\$ 1,040.00		48.00%
\$ 1.32	\$ 660.00		52.00%
\$ 8.60	\$ 3,870.00		25.22%
\$ 293.89	\$ 1,175.56		26.53%
\$ 982.67	\$ 6,878.69		29.81%
\$ 1,442.23	\$ 2,884.46		75.96%
\$ 105.38	\$ 526.90		12.18%
Total Amount			\$ 563,743.92
			-23.20%

Spaw Glass Civil Construction, Inc.			% Difference to Eng. Est.
Unit Price	Amount		
\$ 112,400.00	\$ 112,400.00		-406.31%
\$ 11,580.00	\$ 11,580.00		-56.49%
\$ 70,220.00	\$ 70,220.00		-848.92%
\$ 89,680.00	\$ 89,680.00		-554.60%
\$ 2,096.00	\$ 2,096.00		86.03%
\$ 8,277.00	\$ 8,277.00		44.82%
\$ 12,690.00	\$ 12,690.00		-71.49%
\$ 53.00	\$ 72,080.00		-165.00%
\$ 53.00	\$ 72,080.00		-523.53%
\$ 8.80	\$ 8,800.00		26.67%
\$ 21.25	\$ 6,375.00		-21.43%
\$ 9.05	\$ 12,308.00		-201.67%
\$ 166.00	\$ 4,980.00		-3.75%
\$ 15.75	\$ 21,420.00		10.00%
\$ 43.75	\$ 59,500.00		-4.17%
\$ 104.00	\$ 141,440.00		-4.00%
\$ 4.15	\$ 8,009.50		7.78%
\$ 2.25	\$ 652.50		-12.50%
\$ 2.25	\$ 1,282.50		-50.00%
\$ 13,440.00	\$ 13,440.00		46.24%
\$ 29,290.00	\$ 2,929.00		85.36%
\$ 1.10	\$ 1,100.00		45.00%
\$ 1.40	\$ 700.00		49.09%
\$ 9.25	\$ 4,162.50		19.57%
\$ 316.00	\$ 1,264.00		21.00%
\$ 1,057.00	\$ 7,399.00		24.50%
\$ 1,551.00	\$ 3,102.00		74.15%
\$ 113.50	\$ 567.50		5.42%
Total Amount			\$ 750,534.50
			-64.02%

Weber, LLC			% Difference to Eng. Est.
Unit Price	Amount		
\$ 80,000.00	\$ 80,000.00		-260.36%
\$ 19,000.00	\$ 19,000.00		-156.76%
\$ 182,366.00	\$ 182,366.00		-2364.41%
\$ 20,000.00	\$ 20,000.00		-45.99%
\$ 2,416.00	\$ 2,416.00		83.89%
\$ 18,221.00	\$ 18,221.00		-21.47%
\$ 55,486.00	\$ 55,486.00		-649.81%
\$ 23.00	\$ 31,280.00		-15.00%
\$ 7.00	\$ 9,520.00		17.65%
\$ 7.50	\$ 7,500.00		37.50%
\$ 23.00	\$ 6,900.00		-31.43%
\$ 6.50	\$ 8,840.00		-116.67%
\$ 161.00	\$ 4,830.00		-0.63%
\$ 10.00	\$ 13,600.00		42.86%
\$ 46.00	\$ 62,560.00		-9.52%
\$ 85.00	\$ 115,600.00		15.00%
\$ 4.50	\$ 8,685.00		0.00%
\$ 2.25	\$ 652.50		-12.50%
\$ 2.25	\$ 1,282.50		-50.00%
\$ 11,022.00	\$ 11,022.00		55.91%
\$ 30,176.60	\$ 3,017.66		84.91%
\$ 1.25	\$ 1,250.00		37.50%
\$ 1.50	\$ 750.00		45.45%
\$ 9.50	\$ 4,275.00		17.39%
\$ 326.00	\$ 1,304.00		18.50%
\$ 1,090.00	\$ 7,630.00		22.14%
\$ 1,600.00	\$ 3,200.00		73.33%
\$ 117.00	\$ 585.00		2.50%
Total Amount			\$ 681,772.66
			-49%

Bid Analysis				
Average Unit Price	Lowest Bid	Highest Bid	% Difference of Average to Eng. Est.	
\$ 53,350.00	\$ 1,000.00	\$ 112,400.00	240.32%	
\$ 9,145.00	\$ 1,000.00	\$ 19,000.00	123.58%	
\$ 78,396.50	\$ 1,000.00	\$ 182,366.00	1059.41%	
\$ 37,670.00	\$ 1,000.00	\$ 89,680.00	274.96%	
\$ 8,653.00	\$ 100.00	\$ 30,000.00	57.69%	
\$ 9,374.50	\$ 1,000.00	\$ 18,221.00	62.50%	
\$ 23,294.00	\$ 10,000.00	\$ 55,486.00	314.78%	
\$ 27.50	\$ 14.00	\$ 53.00	137.50%	
\$ 21.00	\$ 7.00	\$ 53.00	247.06%	
\$ 12.69	\$ 7.50	\$ 22.47	105.77%	
\$ 22.60	\$ 15.00	\$ 31.16	129.16%	
\$ 8.58	\$ 1.50	\$ 17.26	285.92%	
\$ 161.95	\$ 150.00	\$ 170.81	101.22%	
\$ 14.53	\$ 10.00	\$ 22.36	83.01%	
\$ 44.97	\$ 40.12	\$ 50.00	107.07%	
\$ 91.75	\$ 83.00	\$ 104.00	91.75%	
\$ 7.75	\$ 4.00	\$ 18.36	172.28%	
\$ 2.38	\$ 2.00	\$ 3.00	118.75%	
\$ 2.38	\$ 2.00	\$ 3.00	158.33%	
\$ 10,905.85	\$ 5,000.00	\$ 14,161.38	43.62%	
\$ 29,175.23	\$ 27,234.30	\$ 30,176.60	14.59%	
\$ 1.10	\$ 1.00	\$ 1.25	54.88%	
\$ 1.56	\$ 1.32	\$ 2.00	56.55%	
\$ 8.84	\$ 8.00	\$ 9.50	76.85%	
\$ 308.97	\$ 293.89	\$ 326.00	77.24%	
\$ 1,032.42	\$ 982.67	\$ 1,090.00	73.74%	
\$ 1,648.31	\$ 1,442.23	\$ 2,000.00	27.47%	
\$ 108.97	\$ 100.00	\$ 117.00	90.81%	
Average Bid		\$	576,517.77	

**SAN ANTONIO INTERNATIONAL AIRPORT
TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 2)**

Date Prepared: June 24, 2014

BID ALTERNATE 1 (DISCREPANCIES)

Item No.	Specification Number	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 1						
31	T-901-5.1	Hydro-Mulch Seeding	0.93	AC	\$ 3,000.00	\$ 2,790.00

J3 Company LLC			
Quantity	Unit Price	Amount	% Difference
1	\$ 3,000.00	\$ 3,000.00	-7.53%

BID ALTERNATE 1 (OMITTED BID LINES)

Item No.	Specification Number	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 1						
-	L-100-5.3	Electrical Demolition	0.20	LS	\$ 200,000.00	\$ 40,000.00

BID ALTERNATE 2 (OMITTED BID LINES)

Item No.	Specification Number	Bid Item Description	Quantity	Unit	Engineer's Estimate	
					Unit Price	Amount
BID ALTERNATE 1						
-	P-604-7.2	Preformed Sealer, 1-inch Joint	1,150	LF	\$ 5.00	\$ 5,750.00
-	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	3,100	SF	\$ 2.00	\$ 6,200.00
-	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	3,270	SF	\$ 1.50	\$ 4,905.00
-	L-100-5.3	Electrical Demolition	0.15	LS	\$ 200,000.00	\$ 30,000.00