

ENGINEER'S ESTIMATE OF CONSTRUCTION COSTS

Taxiway A Rehabilitation, Widening, Extension, and Drainage Improvements					Taxiway A Rehabilitation, Widening, Extension, and Drainage Improvements								
SPEC ITEM NO.	DESCRIPTION	QUANTITY/ UNIT	UNIT PRICE	TOTAL	Lowest Bidder		Gibbs & Register, Inc.		Andrews Paving, Inc.		Owen Ames Kimball Co, Inc.		
					Anderson Columbia Co., Inc.	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
101	MOBILIZATION	1	LS	\$405,811.25	\$405,811.25	\$372,805.00	\$372,805.00	\$346,000.00	\$346,000.00	\$846,494.00	\$846,494.00	\$466,309.90	\$466,309.90
C-101	CONSTRUCTION PROGRESS AERIAL PHOTOS	1	LS	\$2,500.00	\$2,500.00	\$15,271.82	\$15,271.82	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$4,770.00	\$4,770.00
D-701-5.1	19" X 30" CLASS V ELLIPTICAL RCP	430	LF	\$85.00	\$36,550.00	\$114.89	\$49,402.70	\$110.00	\$47,300.00	\$105.00	\$45,150.00	\$69.43	\$29,854.90
D-701-5.2	24" X 38" CLASS V ELLIPTICAL RCP	330	LF	\$100.00	\$33,000.00	\$162.81	\$53,727.30	\$152.00	\$50,160.00	\$125.00	\$41,250.00	\$90.10	\$29,733.00
D-701-5.3	24" CLASS III RCP	160	LF	\$65.00	\$10,400.00	\$78.60	\$12,576.00	\$74.00	\$11,840.00	\$90.00	\$14,400.00	\$44.02	\$7,043.20
D-701-5.4	36" CLASS III RCP	55	LF	\$75.00	\$4,125.00	\$126.47	\$6,955.85	\$125.00	\$6,875.00	\$110.00	\$6,050.00	\$75.50	\$4,152.50
D-701-5.5	36" CLASS V RCP	670	LF	\$105.00	\$70,350.00	\$145.32	\$97,364.40	\$140.00	\$93,800.00	\$125.00	\$83,750.00	\$94.23	\$63,134.10
D-701-5.6	48" CLASS V RCP	350	LF	\$175.00	\$61,250.00	\$204.84	\$71,694.00	\$215.00	\$75,250.00	\$175.00	\$61,250.00	\$349.80	\$122,430.00
D-701-5.7	54" CLASS III RCP	990	LF	\$200.00	\$198,000.00	\$210.52	\$208,414.80	\$175.00	\$173,250.00	\$190.00	\$188,100.00	\$397.50	\$393,525.00
D-701-5.8	54" CLASS V RCP	2,760	LF	\$225.00	\$621,000.00	\$255.94	\$706,394.40	\$300.00	\$828,000.00	\$225.00	\$621,000.00	\$450.50	\$1,243,380.00
D-701-5.9	PIPE FILLING AND PLUGGING	50	CY	\$100.00	\$5,000.00	\$288.45	\$14,422.50	\$170.00	\$8,500.00	\$125.00	\$6,250.00	\$525.76	\$26,288.00
D-702-6.1	LINING OF EXISTING 12" DIA. CMP	380	LF	\$200.00	\$76,000.00	\$95.31	\$36,217.80	\$90.00	\$34,200.00	\$125.00	\$47,500.00	\$86.92	\$33,029.60
D-751-5.1	FDOT TYPE E DITCH BOTTOM INLET (S-7.9)	2	EA	\$3,000.00	\$6,000.00	\$4,432.33	\$8,864.66	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00	\$2,523.86	\$5,047.72
D-751-5.2	FDOT TYPE H DITCH BOTTOM INLET (S-18)	1	EA	\$5,000.00	\$5,000.00	\$5,576.62	\$5,576.62	\$5,900.00	\$5,900.00	\$7,500.00	\$7,500.00	\$2,862.00	\$2,862.00
D-751-5.3	FDOT TYPE J BOTTOM RECTANGULAR INLET STRUCTURE W/ FRAME CAST INTO TOP SLAB (51' X 5' W/ INNER DIMS 1(S-8))	1	EA	\$5,000.00	\$5,000.00	\$6,229.34	\$6,229.34	\$6,700.00	\$6,700.00	\$7,500.00	\$7,500.00	\$3,088.84	\$3,088.84
D-751-5.4	FDOT TYPE J BOTTOM RECTANGULAR INLET STRUCTURE W/ FRAME CAST INTO TOP SLAB (61' X 5' W/ INNER DIMS 1(S-10))	1	EA	\$5,500.00	\$5,500.00	\$10,432.81	\$10,432.81	\$9,800.00	\$9,800.00	\$9,000.00	\$9,000.00	\$3,312.50	\$3,312.50
D-751-5.5	FDOT TYPE J BOTTOM RECTANGULAR INLET STRUCTURE W/ FRAME CAST INTO TOP SLAB (61' X 4' W/ INNER DIMS 1(S-11))	1	EA	\$5,000.00	\$5,000.00	\$6,566.63	\$6,566.63	\$8,600.00	\$8,600.00	\$9,000.00	\$9,000.00	\$3,498.00	\$3,498.00
D-751-5.6	FDOT TYPE J BOTTOM RECTANGULAR INLET STRUCTURE W/ FDOT TYPE D DBI RISER (161' X 5' W/ INNER DIMS 1(S-13.17))	2	EA	\$20,000.00	\$40,000.00	\$18,332.07	\$36,664.14	\$19,000.00	\$38,000.00	\$16,000.00	\$32,000.00	\$37,736.00	\$75,472.00
D-751-5.7	SPECIAL DESIGN RECTANGULAR INLET STRUCTURE W/ FDOT TYPE D DBI RISER (161' X 16' W/ INNER DIMS 1(S-15))	1	EA	\$40,000.00	\$40,000.00	\$52,921.47	\$52,921.47	\$55,000.00	\$55,000.00	\$60,000.00	\$60,000.00	\$86,390.00	\$86,390.00
D-751-5.8	SPECIAL DESIGN RECTANGULAR INLET STRUCTURE W/ FRAME CAST INTO TOP SLAB (161' X 16' W/ INNER DIMS 1(S-19))	1	EA	\$40,000.00	\$40,000.00	\$52,921.47	\$52,921.47	\$55,000.00	\$55,000.00	\$60,000.00	\$60,000.00	\$90,100.00	\$90,100.00
D-751-5.9	FDOT INDEX 272 MES STRUCTURE, DOUBLE 19" X 30" ELLIPTICAL RCP (S-1.2)	2	EA	\$3,500.00	\$7,000.00	\$3,978.58	\$7,957.16	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$1,158.58	\$2,317.16
D-751-5.10	FDOT INDEX 272 MES STRUCTURE, SINGLE 36" RCP (S-12.16)	2	EA	\$2,000.00	\$4,000.00	\$4,719.04	\$9,438.08	\$2,600.00	\$5,200.00	\$3,750.00	\$7,500.00	\$2,728.44	\$5,456.88
D-751-5.11	FDOT INDEX 272 MES STRUCTURE, DOUBLE 48" RCP (S-14)	1	EA	\$5,500.00	\$5,500.00	\$7,311.44	\$7,311.44	\$7,500.00	\$7,500.00	\$4,250.00	\$4,250.00	\$5,512.00	\$5,512.00
D-751-5.12	FDOT INDEX 250 HEADWALL STRUCTURE, 24" RCP (S-22.23)	2	EA	\$3,500.00	\$7,000.00	\$2,661.12	\$5,322.24	\$2,100.00	\$4,200.00	\$3,250.00	\$6,500.00	\$7,738.00	\$15,476.00
D-751-5.13	FDOT INDEX 250 HEADWALL STRUCTURE, DOUBLE 36" RCP (S-3.4)	2	EA	\$5,000.00	\$10,000.00	\$7,451.02	\$14,902.04	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00	\$19,080.00	\$38,160.00
L-108-5.2	NO. 8 AWG, 5KV, L-824C CABLE INSTALLED IN CONDUIT	26,500	LF	\$2.50	\$66,250.00	\$0.97	\$25,705.00	\$0.90	\$23,850.00	\$1.25	\$33,125.00	\$1.06	\$28,090.00
L-108-5.3	BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH OR DUCT BANK, INCLUDING GROUND RODS & GROUND CONNECTORS	21,500	LF	\$2.50	\$53,750.00	\$1.49	\$32,035.00	\$1.50	\$32,250.00	\$1.50	\$32,250.00	\$1.22	\$26,230.00
L-109-6.0	80 KW, 333A-240 120V-1 PHASE, EMERGENCY BACKUP GENERATOR & AUTOMATIC TRANSFER SWITCH, INSTALLED, COMPLETE	1	LS	\$50,000.00	\$50,000.00	\$62,940.55	\$62,940.55	\$58,650.00	\$58,650.00	\$63,000.00	\$63,000.00	\$58,936.00	\$58,936.00
L-109-6.1	20 KW CONSTANT CURRENT REGULATOR, INSTALLED, COMPLETE	1	LS	\$15,000.00	\$15,000.00	\$17,165.61	\$17,165.61	\$16,000.00	\$16,000.00	\$18,000.00	\$18,000.00	\$16,430.00	\$16,430.00
L-109-6.2	ELECTRICAL VAULT MODIFICATIONS, INCLUDING NEW MAIN ELECTRICAL PANEL, INSTALLED, COMPLETE	1	LS	\$10,000.00	\$10,000.00	\$14,304.67	\$14,304.67	\$13,300.00	\$13,300.00	\$15,000.00	\$15,000.00	\$9,752.00	\$9,752.00
L-110-5.1	CONCRETE ENCASED ELECTRICAL DUCT BANK, 2" X 4-WAY	400	LF	\$45.00	\$18,000.00	\$34.33	\$13,732.00	\$32.00	\$12,800.00	\$35.00	\$14,000.00	\$42.40	\$16,960.00
L-110-5.2	ELECTRICAL CONDUIT, 2" DIAMETER PVC, INSTALLED IN TRENCH	21,500	LF	\$2.50	\$53,750.00	\$3.20	\$68,800.00	\$3.00	\$64,500.00	\$3.50	\$75,250.00	\$2.39	\$51,385.00
L-110-5.3	ELECTRICAL CONDUIT, 2" DIAMETER RIGID STEEL, INSTALLED IN TRENCH	480	LF	\$10.00	\$4,800.00	\$17.17	\$8,241.60	\$16.00	\$7,680.00	\$17.00	\$8,160.00	\$14.84	\$7,123.20
L-110-5.4	ELECTRICAL CONDUIT, (2) 2" DIAMETER HDPE, INSTALLED BY DIRECTIONAL DRILLING	320	LF	\$25.00	\$8,000.00	\$34.33	\$10,985.60	\$32.00	\$10,240.00	\$33.00	\$10,560.00	\$19.08	\$6,105.60
L-115-6.1	24" SQUARE PULLBOX WITH FRAME & COVER	16	EA	\$4,000.00	\$64,000.00	\$2,746.50	\$43,944.00	\$2,550.00	\$40,800.00	\$3,000.00	\$48,000.00	\$2,862.00	\$45,792.00
L-115-6.3	12" DIAMETER (SIZE B) L-867 JUNCTION CAN	12	EA	\$600.00	\$7,200.00	\$572.18	\$6,866.16	\$530.00	\$6,360.00	\$550.00	\$6,600.00	\$477.00	\$5,724.00
L-125-7.1	MEDIUM INTENSITY ELEVATED TAXIWAY EDGE LIGHT, TYPE L-861(T) L-867 BASE MOUNTED	174	EA	\$750.00	\$130,500.00	\$703.79	\$122,459.46	\$660.00	\$114,840.00	\$675.00	\$117,450.00	\$641.30	\$111,586.20
L-125-7.2	MEDIUM INTENSITY IN-PAVEMENT TAXIWAY EDGE LIGHT, TYPE L-852(L) L-868 BASE MOUNTED	2	EA	\$2,500.00	\$5,000.00	\$2,059.87	\$4,119.74	\$1,920.00	\$3,840.00	\$2,250.00	\$4,500.00	\$2,014.00	\$4,028.00
L-125-7.3	MEDIUM INTENSITY IN-PAVEMENT RUNWAY EDGE LIGHT, TYPE L-850C, L-868 BASE MOUNTED	4	EA	\$2,000.00	\$8,000.00	\$2,288.75	\$9,155.00	\$2,130.00	\$8,520.00	\$2,350.00	\$9,400.00	\$2,226.00	\$8,904.00
L-125-7.4	L-861(T) LED REPLACEMENT PARTS	20	EA	\$800.00	\$16,000.00	\$326.15	\$6,523.00	\$300.00	\$6,000.00	\$325.00	\$6,500.00	\$286.20	\$5,724.00
L-130-6.1	1-MODULE, SIZE 2, MODE 2, STYLE 2 LED LIGHTED SIGN ON CONCRETE BASE	6	EA	\$3,500.00	\$21,000.00	\$3,204.25	\$19,225.50	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00	\$3,127.00	\$18,762.00
L-130-6.2	2-MODULE, SIZE 2, MODE 2, STYLE 2 LED LIGHTED SIGN ON CONCRETE BASE	4	EA	\$4,500.00	\$18,000.00	\$4,348.62	\$17,394.48	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00	\$3,816.00	\$15,264.00
L-130-6.3	3-MODULE, SIZE 2, MODE 2, STYLE 2 LED LIGHTED SIGN ON CONCRETE BASE	15	EA	\$5,500.00	\$82,500.00	\$4,691.93	\$70,378.95	\$4,400.00	\$66,000.00	\$4,500.00	\$67,500.00	\$4,234.70	\$63,520.50
M-100	MAINTENANCE & PROTECTION OF TRAFFIC	1	LS	\$105,000.00	\$105,000.00	\$132,071.94	\$132,071.94	\$80,000.00	\$80,000.00	\$65,000.00	\$65,000.00	\$61,586.00	\$61,586.00
OD-100	OWNER DIRECTED TESTING	1	LS	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00
P-101-5.1	REMOVAL OF PAVEMENT (ASPHALT & LIMEROCK)	61,100	SY	\$3.25	\$198,575.00	\$1.96	\$119,756.00	\$2.50	\$152,750.00	\$1.75	\$106,925.00	\$1.46	\$89,206.00
P-101-5.2	DRAINAGE DEMOLITION	1	LS	\$10,000.00	\$10,000.00	\$51,030.43	\$51,030.43	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00	\$-	\$-
P-101-5.3	ELECTRICAL LIGHTING DEMOLITION	1	LS	\$15,000.00	\$15,000.00	\$11,443.73	\$11,443.73	\$11,000.00	\$11,000.00	\$25,410.00	\$25,410.00	\$12,720.00	\$12,720.00
P-101-5.4	PAVEMENT MARKING ERADICATION	5,700	SF	\$1.00	\$5,700.00	\$2.29	\$13,053.00	\$2.00	\$11,400.00	\$1.90	\$10,830.00	\$1.43	\$8,151.00
P-140	FABRIC FORMED CONCRETE DITCH LINING	600	SY	\$50.00	\$30,000.00	\$45.72	\$27,432.00	\$50.00	\$30,000.00	\$50.00	\$30,000.00	\$41.11	\$24,666.00
P-152-4.1	UNCLASSIFIED EXCAVATION	65,000	CY	\$5.00	\$325,000.00	\$4.26	\$276,900.00	\$2.85	\$185,250.00	\$6.50	\$422,500.00	\$4.72	\$306,800.00
P-152-4.2	MUCK EXCAVATION (2.5 FEET DEPTH)	11,400	CY	\$5.00	\$57,000.00	\$5.43	\$61,902.00	\$11.00	\$125,400.00	\$13.00	\$148,200.00	\$10.47	\$119,358.00
P-152-4.3	EMBANKMENT IN PLACE	60,600	CY	\$5.00	\$303,000.00	\$7.23	\$438,138.00	\$1.00	\$60,600.00	\$6.00	\$363,600.00	\$2.12	\$128,472.00
P-152-4.4	SITE/TOPSOIL STRIPPING (6 INCH DEPTH)	42,000	CY	\$1.00	\$42,000.00	\$4.33	\$181,860.00	\$3.00	\$126,000.00	\$3.75	\$157,500.00	\$6.41	\$269,220.00
P-156-5.1	TEMPORARY SOIL EROSION & SILTATION CONTROL	1	LS	\$10,000.00	\$10,000.00	\$42,922.35	\$42,922.35	\$30,000.00	\$30,000.00	\$115,000.00	\$115,000.00	\$14,787.00	\$14,787.00
P-160-8.1	SUBGRADE STABILIZATION	39,300	SY	\$3.50	\$137,550.00	\$1.51	\$59,343.00	\$7.00	\$275,100.00	\$3.25	\$127,725.00	\$4.58	\$179,994.00
P-211-5.1	LIMEROCK BASE COURSE	9,600	CY	\$60.00	\$576,000.00	\$40.46	\$388,416.00	\$55.00	\$528,000.00	\$47.50	\$456,000.00	\$31.62	\$303,552.00
P-211-5.2	REWORKING LIMEROCK BASE COURSE	26,800	SY	\$3.25	\$87,100.00	\$2.39	\$64,052.00	\$5.00	\$134,000.00	\$3.25	\$87,100.00	\$4.10	\$109,880.00
P-401-8.1A	P-401, 3.4" MAX. AGGREGATE, SURFACE COURSE	7,900	TON	\$100.00	\$790,000.00	\$101.74	\$803,746.00	\$130.00	\$1,027,000.00	\$103.50	\$817,650.00	\$119.93	\$947,447.00
P-401-8.1B	P-401, 3.4" MAX. AGGREGATE, BASE COURSE	7,900	TON	\$100.00	\$790,000.00	\$89.08	\$703,732.00	\$130.00	\$1,027,000.00	\$90.00	\$711,000.00	\$136.05	\$1,074,795.00
P-602-5.1	BITUMINOUS PRIME COAT	23,820	GAL	\$5.00	\$119,100.00								