

**EXHIBIT B COST PROPOSAL**

Project Fee Proposal - AECOM Team														
Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work														
RFQ #20-004														
5/18/2021														
Scope/Task		Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
<b>Basic Design Services</b>														
<b>Task - 60% Design AECOM Aviation</b>														
<b>Tasks</b>														
Incorporate Comments from 30% Review			2	2	4	8								16
Project Management		4	80											84
Meetings			16	8	4	4								32
Coordination/escort of subconsultant field work			8											8
Record Drawings Review/Verification & Field Visits				12	8									20
Base Drawing creation from survey				16	16	8								40
Review Geotechnical Data			4	8										12
Value Engineering Sessions & Coordination			8	8	12									28
Quantity Take-Off/Quantity Back Check				10	40	50								100
FAARFIELD Pavement Design			4	16	16									36
Cost Estimates and Scheduling			8	20	16	20								64
Prepare 60% Specifications				8	8		24							40
Draft (60%) Engineer's Report				4	8									12
FAA-GNV ILS Coordination			8	16	8									32
QA/QC AECOM Design			2	16	8									26
<b>Sheets</b>														
Cover Sheet	1			2										2
Index Of Drawings	1			4										4
Summary Of Quantities	1			8	2	4								14
General Contract Notes & Safety & Security	1			4	2	4								10
Contract Layout Plan	1			2										2
Airfield Phasing Plan - Overall	1		4	16	8									28
Airfield Phasing Plan - Detailed Phasing Sh	10		4	20	16	20								60
Safety Details	1					2								2
Existing Conditions & Demolition Legend	1				8	8								16
Existing Conditions & Demolition Plans (15	15			30	45	45								120
Geometry Legend & Notes	1				8	8								16
Geometry Plan (15 Sheets)	15		4	30	45	45								124
Typical Pavement Sections (8 Sheets)	8			16	8	16								40
Taxiway A Centerline Profile (3 Sheets)	3		1	4	8									13
Taxiway C Centerline Profile	1		1	2	4									7
Taxiway E Centerline Profile (3 Sheets)	3		1	4	8									13
Grading & Drainage Legend & Notes	1			8	4									12
Grading & Drainage Plans (15 Sheets)	15			30	60	60								150
Existing & Proposed Drainage Structure &	1			8	4	16								28
Pipe Profiles (3 Sheets)	3				20	40								60
Drainage Details (3 Sheets)	3			8	16	16								40
Marking Details (3 Sheets)	3			2	2	4								8
Marking Plan (15 Sheets)	15			8	8	24								40
Airfield Lighting Legend & Notes	1			8	4	8								20
Airfield Lighting Layout Plans (15 Sheets)	15			15	30	30								75
Airfield Lighting Notes (2 Sheets)	2			8										8
Airfield Lighting Details (5 Sheets)	5			4	2	8								14
Airfield Guidance Sign Schedule	1			4	2	8								14
Airfield Guidance Sign Details (2 Sheets)	2				2	4								6
Taxiway A Edge Light Circuit Homerun Pla	1			2	8	6								16
Taxiway E1 Edge Light Circuit Homerun P	1			2	8	6								16
Taxiway E2 Edge Light Circuit Homerun P	1			2	8	6								16
North Electrical Vault Modifications Plan	1				20	20								40
South Electrical Vault Modifications Plan	1				20	20								40
Electrical Vault Modification Details	1				16	16								32
Total Sheets	137													
<b>Subtotal Hours</b>		4.00	155.00	395.00	544.00	534.00	24.00	-	-	-	-	-	-	1656
<b>Rate</b>		\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00	
<b>Subtotal Direct Labor</b>		\$ 1,200.00	\$ 36,425.00	\$ 72,680.00	\$ 76,160.00	\$ 56,070.00	\$ 1,872.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244,407.00
<b>Subtotal Burdened Labor @</b>			1.00											\$ 244,407.00

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Project Fee Proposal - AECOM Team														
<b>Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work</b>														
RFQ #20-004														
5/18/2021														
Scope/Task	Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total	
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services														
Task - 60% Design AECOM Planning/Environmental														
<b>Tasks</b>														
Project Management		8												8
Documented Categorical Exclusion											40	140		180
<b>Subtotal Hours</b>		8.00									40.00	140.00		188
Rate	\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00		
Subtotal Direct Labor	\$ -	\$ 1,880.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,240.00	\$ 19,600.00		\$ 27,720.00
Subtotal Burdened Labor @		1.00												\$ 27,720.00

Project Fee Proposal - AECOM Team														
<b>Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work</b>														
RFQ #20-004														
5/18/2021														
Scope/Task	Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total	
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services														
Task - 60% Design AECOM Drainage/Permitting														
<b>Tasks</b>														
Data Collection & Review					8		12							20
Site Vitis							18							18
Hydrologic and Hydraulic Modeling					24		40							64
Drainage Design					15		34							49
Pollutant Loading Calculation					8		22							30
Floodplain Impacts and Mitigation							22							22
Drainage Design Report					20		60				24			104
SJRWMD ERP Preparation					20		42				8			70
City of Gainesville Construction Permit Preparation					16		42							58
<b>Subtotal Hours</b>					111.00		292.00				32.00			435
Rate	\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00		
Subtotal Direct Labor	\$ -	\$ -	\$ -	\$ -	\$ 11,655.00	\$ -	\$ 54,020.00	\$ -	\$ -	\$ -	\$ 4,992.00	\$ -		\$ 70,667.00
Subtotal Burdened Labor @		1.00												\$ 70,667.00

Project Fee Proposal - AECOM Team														
<b>Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work</b>														
RFQ #20-004														
5/18/2021														
Scope/Task	Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total	
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services														
Task - 60% Design AECOM Structural														
Final Analysis				30				4	50					84
Develop Repairs				40				4	70					114
Quantities				10				1	15					26
Specifications		2		6		2		1	12					23
Technical Meetings (4)		4		4				4	4		4			20
Field Reviews				8				8						16
QA/QC		12						20						32
<b>Sheets</b>														
General Notes	1			4				1	8		8			21
Quantities & Bid Item Notes	1			3				1	6		6			16
Plan & Elevation	1			4				1	8		12			25
Typical Section	1			3				1	6		12			22
End Wall/Wing Wall (2)	2			8				2	16		24			50
Repair Details (4)	4			16				4	32		48			100
Total Sheets	10													
<b>Subtotal Hours</b>		18.00		136.00		2.00		52.00	227.00		114.00			549
Rate	\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00		
Subtotal Direct Labor	\$ -	\$ 4,230.00	\$ -	\$ 19,040.00	\$ -	\$ 156.00	\$ -	\$ 9,880.00	\$ 36,320.00	\$ -	\$ 17,784.00	\$ -		\$ 87,410.00
Subtotal Burdened Labor @		1.00												\$ 87,410.00

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Project Fee Proposal - AECOM Team														
Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work														
RFQ #20-004														
5/18/2021														
Scope/Task		Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
<b>Basic Design Services</b>														
Task - 90% Design AECOM Aviation														
<b>Tasks</b>														
Incorporate Comments from 60% Review			4	8	16	8								36
Incorporate Value Engineering Recommendations			4	16	24									44
Project Management		4	32											36
Meetings			16	16										32
Quantity Take-Off/Quantity Back Check				20	40	40								100
Cost Estimates and Scheduling			4	16										20
Prepare 90% Specifications				16	8		16							40
Draft (90%) Engineer's Report				8	24									32
Draft CSPP				8	24									32
FAA-GNV ILS Coordination			4	8	4									16
ATCT ALCS Modifications			1	4	4		8							17
QA/QC AECOM Design			2	24	16	16								58
<b>Sheets</b>														
Cover Sheet	1													0
Index Of Drawings	1				2									2
Summary Of Quantities	1		1		2									3
General Contract Notes & Safety & Security Notes	1			1										1
Contract Layout Plan	1			1										1
Airfield Phasing Plan - Overall	1			1	1									2
Airfield Phasing Plan - Detailed Phasing Sheets (10 Sheets)	10		2	8	4									14
Safety Details	1			1										1
Existing Conditions & Demolition Legend & Notes	1			2	2									4
Existing Conditions & Demolition Plans (15 Sheets)	15			15	30	30								75
Geometry Legend & Notes	1			2	1									3
Geometry Plan (15 Sheets)	15		4	15	30	30								79
Typical Pavement Sections (8 Sheets)	8		2	16	16	16								50
Taxiway A Centerline Profile (3 Sheets)	3			4	4	4								12
Taxiway C Centerline Profile	1			2	2	2								6
Taxiway E Centerline Profile (3 Sheets)	3			4	4	4								12
Grading & Drainage Legend & Notes	1			4	2									6
Grading & Drainage Plans (15 Sheets)	15			45	90	90								225
Existing & Proposed Drainage Structure & Pipe Tables	1			8	4	8								20
Pipe Profiles (3 Sheets)	3			8	16	24								48
Drainage Details (3 Sheets)	3			8	16	8								32
Erosion Control Plan (15 Sheets)	15			8	4	16								28
Erosion Control Details (2 Sheets)	2				2	4								6
Marking Details (3 Sheets)	3			4	4	8								16
Marking Plan (15 Sheets)	15			24	24	32								80
Master Cross Section Plan	1				2	4								6
Taxiway A Cross Sections (10 Sheets)	10			10	20	20								50
Taxiway C Cross Sections (2 Sheets)	2			10	10	10								30
Taxiway E Cross Sections (10 Sheets)	10			10	20	20								50
Airfield Lighting Legend & Notes	1				2	2								4
Airfield Lighting Layout Plans (15 Sheets)	15			45	45	45								135
Airfield Lighting Notes (2 Sheets)	2				2	6								8
Airfield Lighting Details (5 Sheets)	5			4	2	8								14
Airfield Guidance Sign Schedule	1			4	2	8								14
Airfield Guidance Sign Details (2 Sheets)	2				2	4								6
Taxiway A Edge Light Circuit Homerun Plan	1			2	2									4
Taxiway E1 Edge Light Circuit Homerun Plan	1			2	2									4
Taxiway E2 Edge Light Circuit Homerun Plan	1			2	2									4
North Electrical Vault Modifications Plan	1				40	40								80
South Electrical Vault Modifications Plan	1				40	40								80
Electrical Vault Modification Details	1				16	16								32
Total Sheets	177													
<b>Subtotal Hours</b>		4.00	76.00	414.00	629.00	563.00	24.00	-	-	-	-	-	-	1710
<b>Rate</b>		\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00	
<b>Subtotal Direct Labor</b>		\$ 1,200.00	\$ 17,860.00	\$ 76,176.00	\$ 88,060.00	\$ 59,115.00	\$ 1,872.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244,283.00
<b>Subtotal Burdened Labor @</b>			1.00											\$ 244,283.00

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Project Fee Proposal - AECOM Team														
<b>Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work</b>														
RFQ #20-004														
5/18/2021														
Scope/Task		Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
<b>Basic Design Services</b>														
<b>Task - 90% Design AECOM Structural</b>														
Final Analysis					30				4	50				84
Develop Repairs					40				4	70				114
Quantities					10				1	15				26
Specifications			2		6		2		1	12				23
Technical Meetings (4)			4		4				4	4		4		20
Field Reviews					8				8					16
QA/QC			12						20					32
<b>Sheets</b>														
General Notes	1				4				1	8		8		21
Quantities & Bid Item Notes	1				3				1	6		6		16
Plan & Elevation	1				4				1	8		12		25
Typical Section	1				3				1	6		12		22
End Wall/Wing Wall (2)	2				8				2	16		24		50
Repair Details (4)	4				16				4	32		48		100
Total Sheets	10													
<b>Subtotal Hours</b>			-	18.00	-	136.00	-	2.00	-	52.00	227.00	-	114.00	549
<b>Rate</b>		\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00	
<b>Subtotal Direct Labor</b>		\$ -	\$ 4,230.00	\$ -	\$ 19,040.00	\$ -	\$ 156.00	\$ -	\$ 9,880.00	\$ 36,320.00	\$ -	\$ 17,784.00	\$ -	\$ 87,410.00
<b>Subtotal Burdened Labor @</b>			1.00											\$ 87,410.00

**EXHIBIT B COST PROPOSAL**

Project Fee Proposal - AECOM Team - Summary Sheet							
<b>Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work</b>							
RFQ #20-004							
5/18/2021							
Basic Design Services	Preliminary	60%	90%	100%	Bid & Award	CA	Total
Engineering Services	Phase	Design Dev.	Const. Docs	Final Docs	Services	Services	
AECOM Aviation/Design	\$ 22,240.00	\$ 244,407.00	\$ 244,283.00	\$ 93,642.00	\$ 12,987.00	\$ -	\$ 617,559.00
AECOM Planning/Environmental	\$ 31,040.00	\$ 27,720.00	\$ -	\$ 14,190.00	\$ -	\$ -	\$ 72,950.00
AECOM Drainage/Permitting	\$ -	\$ 70,667.00	\$ -	\$ -	\$ -	\$ -	\$ 70,667.00
AECOM Structural	\$ 51,432.00	\$ 87,410.00	\$ 87,410.00	\$ -			\$ 226,252.00
Expenses (2%)	\$ 2,094.24	\$ 8,604.08	\$ 6,633.86	\$ 2,156.64	\$ 259.74	\$ -	\$ 19,748.56
Design Phase Lump Sum	\$ 106,806.24	\$ 438,808.08	\$ 338,326.86	\$ 109,988.64	\$ 13,246.74	\$ -	\$ 1,007,176.56
<b>Sub-Consultant Services</b>							
eda - Survey Lump Sum	\$ 123,500.00						\$ 123,500.00
eda - Survey Not to Exceed	\$ 15,000.00						\$ 15,000.00
eda - Permitting Lump Sum		\$ 13,750.00	\$ 13,750.00				\$ 27,500.00
Cal-Tech Lump Sum	\$ 42,805.00						\$ 42,805.00
Sub-Consultant Services Lump Sum & NTE	\$ 181,305.00	\$ 13,750.00	\$ 13,750.00	\$ -	\$ -	\$ -	\$ 208,805.00
<b>Total Fee</b>	\$ 288,111.24	\$ 452,558.08	\$ 352,076.86	\$ 109,988.64	\$ 13,246.74	\$ -	\$ 1,215,981.56

**EXHIBIT B COST PROPOSAL**

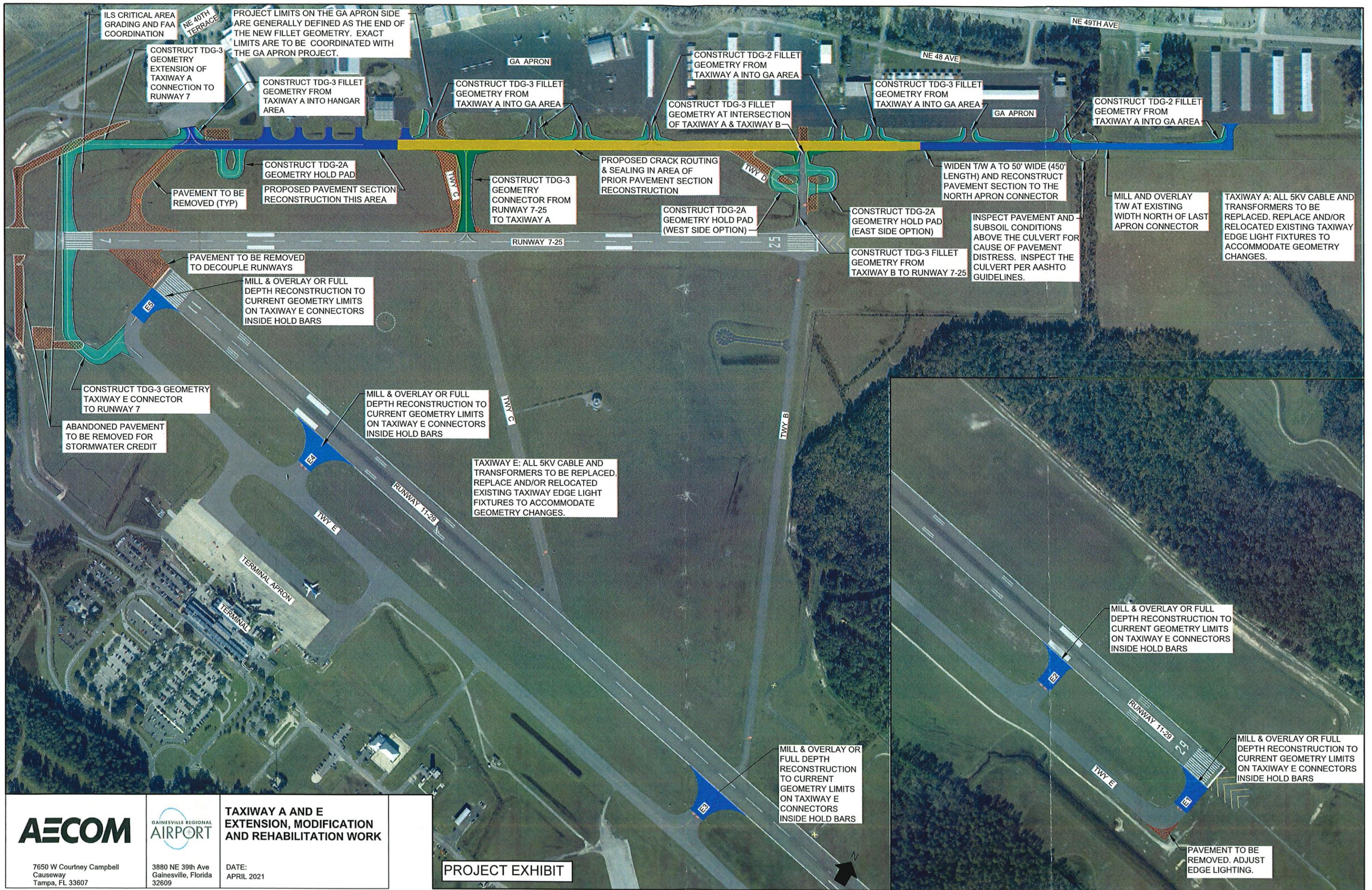
Project Fee Proposal - AECOM Team														
Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work														
RFQ #20-004														
5/18/2021														
Scope/Task		Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services														
Task - Preliminary Phase AECOM Aviation														
<b>Tasks</b>														
Project Management		4	36											40
Meetings			16	16										32
Cost Estimates			4	4		40								48
	<b>Subtotal Hours</b>	4.00	56.00	20.00	-	40.00	-	-	-	-	-	-	-	120
	Rate	\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00	
	Subtotal Direct Labor	\$ 1,200.00	\$ 13,160.00	\$ 3,680.00	\$ -	\$ 4,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,240.00
	Subtotal Burdened Labor @		1.00											\$ 22,240.00

Project Fee Proposal - AECOM Team														
Taxiway A and Taxiway E Extension, Modification and Rehabilitation Work														
RFQ #20-004														
5/18/2021														
Scope/Task		Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services														
Task - Preliminary Phase AECOM Planning/Environmental														
<b>Tasks</b>														
Meetings											16			16
Prepare Geometric Concepts				8	8	40					16	40		112
FAA-ADO Coordination			16	8	4						8			36
QA/QC Deliverable			8	4							8			20
														0
	<b>Subtotal Hours</b>	-	24.00	20.00	12.00	40.00	-	-	-	-	48.00	40.00	-	184
	Rate	\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00	
	Subtotal Direct Labor	\$ -	\$ 5,640.00	\$ 3,680.00	\$ 1,680.00	\$ 4,200.00	\$ -	\$ -	\$ -	\$ -	\$ 9,600.00	\$ 6,240.00	\$ -	\$ 31,040.00
	Subtotal Burdened Labor @		1.00											\$ 31,040.00

Project Fee Proposal - AECOM Team														
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RFQ #20-004														
5/18/2021														
Scope/Task		Principal	PM	Sr. Engineer	Engineer	Designer	Admin	Sr. Drainage Eng	Sr. Structural Eng.	Structural Eng	Sr. Planner	Sr. CAD Designer	Sr. Envir. Scientist	Total
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Basic Design Services														
Task - Preliminary Phase AECOM Structural														
<b>Tasks</b>														
Culvert Inspection Report														
Preparation and Planning			2						8	4				14
Inspection									16	16				32
LiDar Review									16	8				24
Condition Assessment			4						40	20				64
Preliminary Analysis									66	40				106
Report			6				4		24	12				46
	<b>Subtotal Hours</b>	-	12.00	-	-	-	4.00	-	170.00	100.00	-	-	-	286
	Rate	\$ 300.00	\$ 235.00	\$ 184.00	\$ 140.00	\$ 105.00	\$ 78.00	\$ 185.00	\$ 190.00	\$ 160.00	\$ 200.00	\$ 156.00	\$ 140.00	
	Subtotal Direct Labor	\$ -	\$ 2,820.00	\$ -	\$ -	\$ -	\$ 312.00	\$ -	\$ 32,300.00	\$ 16,000.00	\$ -	\$ -	\$ -	\$ 51,432.00
	Subtotal Burdened Labor @		1.00											\$ 51,432.00

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RFQ #20-004														
5/18/2021														
Scope/Task		Principal Hours	PM Hours	Sr. Engineer Hours	Engineer Hours	Designer Hours	Admin Hours	Sr. Drainage Eng Hours	Sr. Structural Eng. Hours	Structural Eng Hours	Sr. Planner Hours	Sr. CAD Designer Hours	Sr. Envir. Scientist Hours	Total
<b>Basic Design Services</b>														
<b>Task - 100% Design AECOM Aviation</b>														
<b>Tasks</b>														
Incorporate Comments from 90% Review			4	4	8	8								24
Project Management		4	32											36
Meetings			16	16										32
Quantity Take-Off/Quantity Back Check				8	10	10								28
Cost Estimates and Scheduling			4	8	8									20
Final Specifications				8	8									16
Final Engineer's Report				4	8									12
Final CSPP				2	20									22
Identify and Coordinate - Modification of Standards (MOS)			4	8	8									20
FAA 7460 Submission				2	8									10
FAA-GNV ILS Coordination			2	4	2									8
ATCT ALCS Modifications			1	4	4		8							17
QA/QC AECOM Design			2	24	8	8								42
<b>Sheets</b>														
Cover Sheet	1													0
Index Of Drawings	1				2									2
Summary Of Quantities	1				2									2
General Contract Notes & Safety & Security Notes	1			1										1
Contract Layout Plan	1			1										1
Airfield Phasing Plan - Overall	1			1	1									2
Airfield Phasing Plan - Detailed Phasing Sheets (10 Sheets)	10			8	4									12
Safety Details	1			1										1
Existing Conditions & Demolition Legend & Notes	1			2										2
Existing Conditions & Demolition Plans (15 Sheets)	15			4										4
Geometry Legend & Notes	1			2										2
Geometry Plan (15 Sheets)	15			4	4									8
Typical Pavement Sections (8 Sheets)	8			4	4									8
Taxiway A Centerline Profile (3 Sheets)	3			2	2									4
Taxiway C Centerline Profile	1			2	2									4
Taxiway E Centerline Profile (3 Sheets)	3			2	2									4
Grading & Drainage Legend & Notes	1			2										2
Grading & Drainage Plans (15 Sheets)	15			10	20	10								40
Existing & Proposed Drainage Structure & Pipe Tables	1				1	4								5
Pipe Profiles (3 Sheets)	3				4	4								8
Drainage Details (3 Sheets)	3			2	1	2								5
Spot Elevation Plans (15 Sheets)	15			15	30	45								90
Erosion Control Plan (15 Sheets)	15				1	4								5
Erosion Control Details (2 Sheets)	2					2								2
Marking Plan (15 Sheets)	15				2	6								8
Marking Details (3 Sheets)	3					4								4
Master Cross Section Plan	1					2								2
Taxiway A Cross Sections (10 Sheets)	10				8	8								16
Taxiway C Cross Sections (2 Sheets)	2				4	4								8
Taxiway E Cross Sections (10 Sheets)	10				8	8								16
Airfield Lighting Legend & Notes	1					2								2
Airfield Lighting Layout Plans (15 Sheets)	15			4	10	8								22
Airfield Lighting Notes (2 Sheets)	2					2								2
Airfield Lighting Details (5 Sheets)	5				1	2								3
Airfield Guidance Sign Schedule	1			2	1	4								7
Airfield Guidance Sign Details (2 Sheets)	2				1	4								5
Taxiway A Edge Light Circuit Homerun Plan	1			2										2
Taxiway E1 Edge Light Circuit Homerun Plan	1			2										2
Taxiway E2 Edge Light Circuit Homerun Plan	1			2										2
North Electrical Vault Modifications Plan	1				2	2								4
South Electrical Vault Modifications Plan	1				2	2								4
Electrical Vault Modification Details	1													0
														0
<b>Total Sheets</b>	<b>192</b>													<b>0</b>
<b>Subtotal Hours</b>		<b>4.00</b>	<b>65.00</b>	<b>167.00</b>	<b>211.00</b>	<b>155.00</b>	<b>8.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>610</b>
<b>Rate</b>		<b>\$ 300.00</b>	<b>\$ 235.00</b>	<b>\$ 184.00</b>	<b>\$ 140.00</b>	<b>\$ 105.00</b>	<b>\$ 78.00</b>	<b>\$ 185.00</b>	<b>\$ 190.00</b>	<b>\$ 160.00</b>	<b>\$ 200.00</b>	<b>\$ 156.00</b>	<b>\$ 140.00</b>	
<b>Subtotal Direct Labor</b>		<b>\$ 1,200.00</b>	<b>\$ 15,275.00</b>	<b>\$ 30,728.00</b>	<b>\$ 29,540.00</b>	<b>\$ 16,275.00</b>	<b>\$ 624.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 93,642.00</b>
<b>Subtotal Burdened Labor @</b>			<b>1.00</b>											<b>\$ 93,642.00</b>



**AECOM**

**GAINESVILLE REGIONAL AIRPORT**

**TAXIWAY A AND E EXTENSION, MODIFICATION AND REHABILITATION WORK**

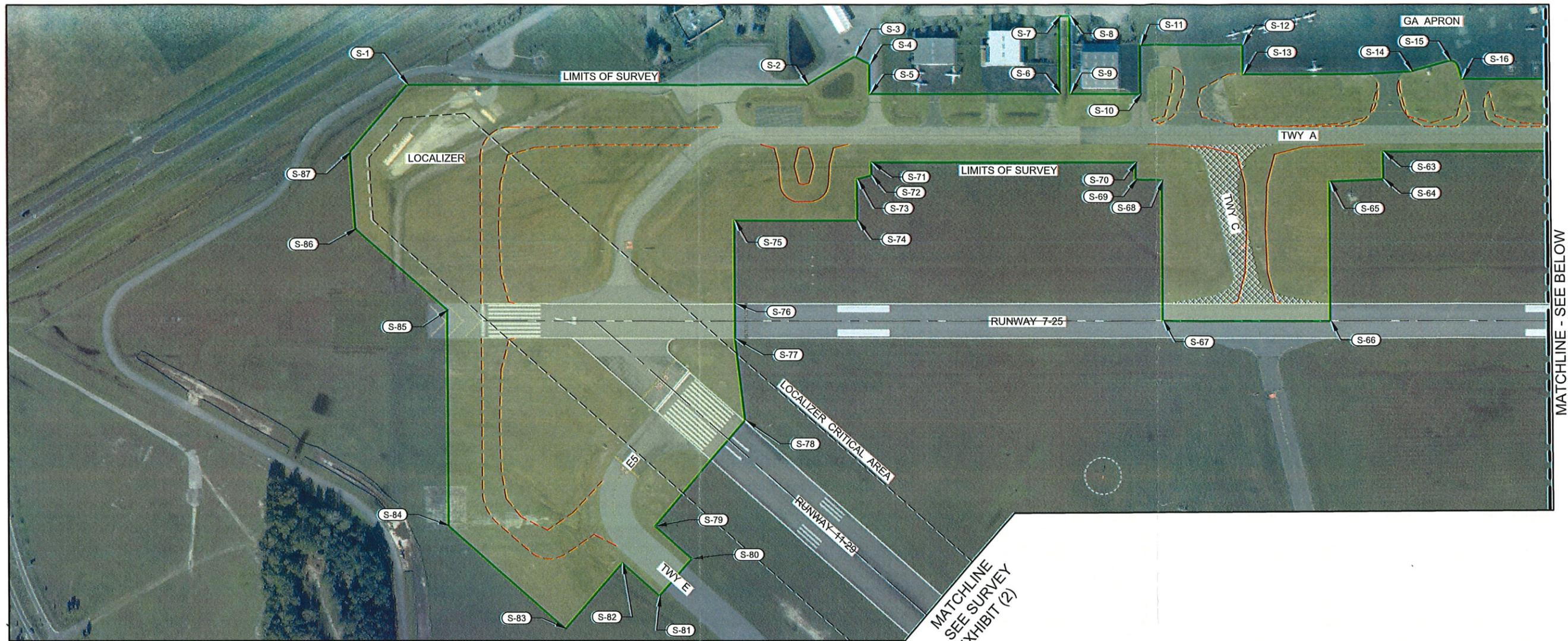
7650 W Courtney Campbell Causeway  
Tampa, FL 33607

3880 NE 39th Ave  
Gainesville, Florida 32609

DATE:  
APRIL 2021

**PROJECT EXHIBIT**



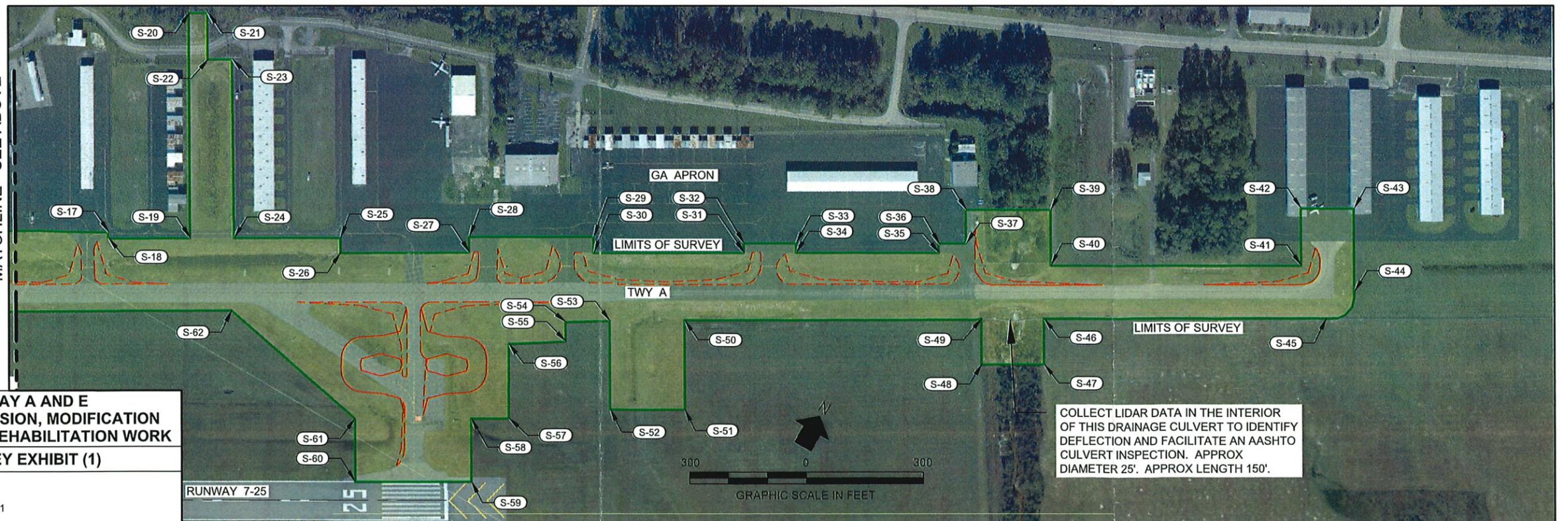


MATCHLINE  
SEE SURVEY  
EXHIBIT (2)

**SURVEY SHALL INCLUDE THE FOLLOWING:**

- COLLECT TOPOGRAPHIC DATA INCLUDING ALL ABOVE GROUND OR AT GRADE FEATURES INCLUDING TAXIWAY EDGE, RUNWAY EDGE, SHOULDER EDGE, EDGE LIGHTS, ELECTRICAL BOXES, ETC. WITHIN SURVEY LIMITS.
- AT 25' INTERVALS ALONG THE TAXIWAY PROVIDE SHOTS ON THE CENTERLINE, THE EDGE OF PAVEMENT, AND THE GROUND ADJACENT TO THE EDGE OF PAVEMENT.
- FOR ALL SHOTS ON THE EDGE OF PAVEMENT PROVIDE GROUND SHOTS ADJACENT TO THE EDGE OF PAVEMENT.
- PROVIDE GROUND SHOTS AT A 50'X50' GRID WITHIN THE SURVEY LIMITS.
- COLLECT DRAINAGE STRUCTURE INFORMATION INCLUDING STRUCTURE TOP, PIPE INVERT, SIZE, MATERIAL, AND OTHER TOPOGRAPHIC INFORMATION FOR ALL DRAINAGE STRUCTURES WITHIN THE SURVEY LIMITS. COLLECT DRAINAGE SWALE TOPOGRAPHIC FEATURES INCLUDING TOP OF BANK.
- COLLECT ALL ABOVE GROUND FEATURES WITHIN THE SURVEY LIMITS.
- ALL SHOTS SHALL INCLUDE HORIZONTAL AND VERTICAL DATA.
- SURVEYOR MUST TIE INTO TWO GEOGRAPHIC VERTICAL CONTROL POINTS.
- SURVEY TO BE DELIVERED IN AUTOCAD AND ASCII FORMATS.

MATCHLINE - SEE ABOVE



COLLECT LIDAR DATA IN THE INTERIOR OF THIS DRAINAGE CULVERT TO IDENTIFY DEFLECTION AND FACILITATE AN AASHTO CULVERT INSPECTION. APPROX DIAMETER 25'. APPROX LENGTH 150'.



7650 W Courtney Campbell Causeway  
Tampa, FL 33607



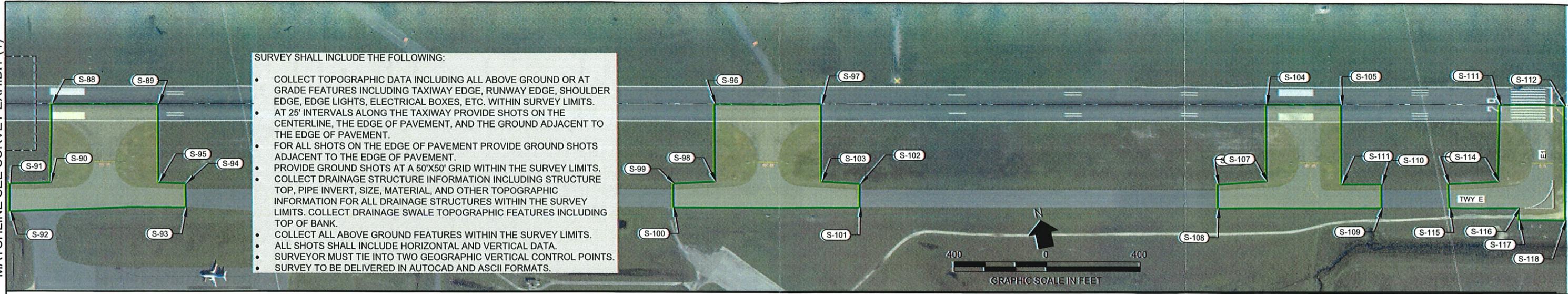
3880 NE 39th Ave  
Gainesville, Florida 32609

**TAXIWAY A AND E  
EXTENSION, MODIFICATION  
AND REHABILITATION WORK  
SURVEY EXHIBIT (1)**

DATE:  
APRIL 2021

GRAPHIC SCALE IN FEET

MATCHLINE SEE SURVEY EXHIBIT (1)



**SURVEY SHALL INCLUDE THE FOLLOWING:**

- COLLECT TOPOGRAPHIC DATA INCLUDING ALL ABOVE GROUND OR AT GRADE FEATURES INCLUDING TAXIWAY EDGE, RUNWAY EDGE, SHOULDER EDGE, EDGE LIGHTS, ELECTRICAL BOXES, ETC. WITHIN SURVEY LIMITS.
- AT 25' INTERVALS ALONG THE TAXIWAY PROVIDE SHOTS ON THE CENTERLINE, THE EDGE OF PAVEMENT, AND THE GROUND ADJACENT TO THE EDGE OF PAVEMENT.
- FOR ALL SHOTS ON THE EDGE OF PAVEMENT PROVIDE GROUND SHOTS ADJACENT TO THE EDGE OF PAVEMENT.
- PROVIDE GROUND SHOTS AT A 50'X50' GRID WITHIN THE SURVEY LIMITS.
- COLLECT DRAINAGE STRUCTURE INFORMATION INCLUDING STRUCTURE TOP, PIPE INVERT, SIZE, MATERIAL, AND OTHER TOPOGRAPHIC INFORMATION FOR ALL DRAINAGE STRUCTURES WITHIN THE SURVEY LIMITS. COLLECT DRAINAGE SWALE TOPOGRAPHIC FEATURES INCLUDING TOP OF BANK.
- COLLECT ALL ABOVE GROUND FEATURES WITHIN THE SURVEY LIMITS.
- ALL SHOTS SHALL INCLUDE HORIZONTAL AND VERTICAL DATA.
- SURVEYOR MUST TIE INTO TWO GEOGRAPHIC VERTICAL CONTROL POINTS.
- SURVEY TO BE DELIVERED IN AUTOCAD AND ASCII FORMATS.

PROPOSED SURVEY CORNERS		
POINT #	LATITUDE	LONGITUDE
S-1	N029° 41' 29.88"	W082° 17' 02.38"
S-2	N029° 41' 35.38"	W082° 16' 51.00"
S-3	N029° 41' 36.73"	W082° 16' 50.09"
S-4	N029° 41' 36.74"	W082° 16' 49.56"
S-5	N029° 41' 36.01"	W082° 16' 49.09"
S-6	N029° 41' 38.62"	W082° 16' 43.69"
S-7	N029° 41' 40.52"	W082° 16' 44.90"
S-8	N029° 41' 40.67"	W082° 16' 44.60"
S-9	N029° 41' 38.76"	W082° 16' 43.40"
S-10	N029° 41' 39.73"	W082° 16' 41.40"
S-11	N029° 41' 40.93"	W082° 16' 42.16"
S-12	N029° 41' 42.34"	W082° 16' 39.24"
S-13	N029° 41' 41.62"	W082° 16' 38.78"
S-14	N029° 41' 44.00"	W082° 16' 34.04"
S-15	N029° 41' 44.79"	W082° 16' 33.11"
S-16	N029° 41' 44.52"	W082° 16' 32.48"
S-17	N029° 41' 46.76"	W082° 16' 27.74"
S-18	N029° 41' 46.62"	W082° 16' 27.66"
S-19	N029° 41' 47.64"	W082° 16' 25.58"
S-20	N029° 41' 52.58"	W082° 16' 28.71"
S-21	N029° 41' 52.81"	W082° 16' 28.23"
S-22	N029° 41' 51.79"	W082° 16' 27.59"
S-23	N029° 41' 52.09"	W082° 16' 26.97"
S-24	N029° 41' 48.18"	W082° 16' 24.46"
S-25	N029° 41' 49.49"	W082° 16' 21.75"

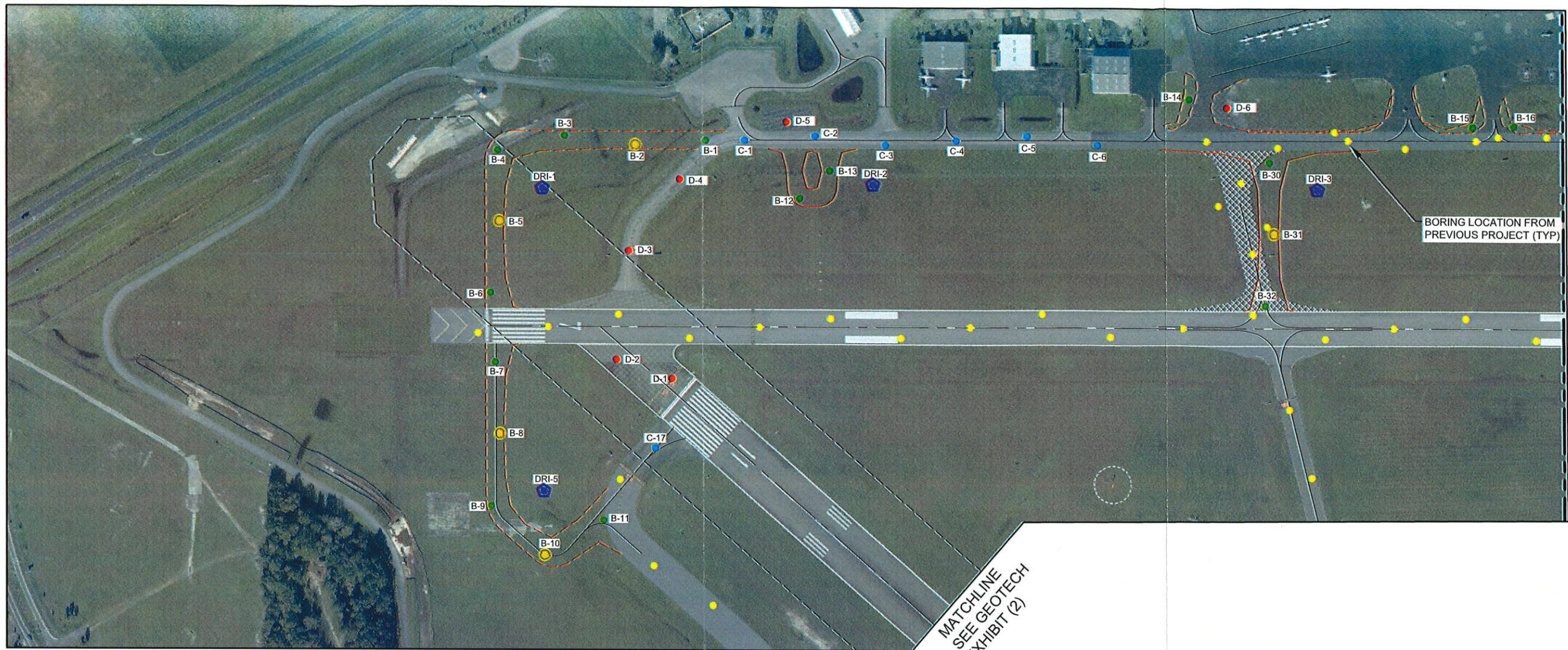
PROPOSED SURVEY CORNERS		
POINT #	LATITUDE	LONGITUDE
S-26	N029° 41' 49.16"	W082° 16' 21.55"
S-27	N029° 41' 50.76"	W082° 16' 18.28"
S-28	N029° 41' 51.10"	W082° 16' 18.49"
S-29	N029° 41' 52.63"	W082° 16' 15.32"
S-30	N029° 41' 52.28"	W082° 16' 15.10"
S-31	N029° 41' 54.14"	W082° 16' 11.27"
S-32	N029° 41' 54.35"	W082° 16' 11.40"
S-33	N029° 41' 54.99"	W082° 16' 10.07"
S-34	N029° 41' 54.78"	W082° 16' 09.94"
S-35	N029° 41' 56.54"	W082° 16' 06.30"
S-36	N029° 41' 56.73"	W082° 16' 06.41"
S-37	N029° 41' 57.08"	W082° 16' 05.74"
S-38	N029° 41' 57.81"	W082° 16' 06.21"
S-39	N029° 41' 58.85"	W082° 16' 04.06"
S-40	N029° 41' 57.63"	W082° 16' 03.29"
S-41	N029° 42' 00.72"	W082° 15' 56.89"
S-42	N029° 42' 01.97"	W082° 15' 57.68"
S-43	N029° 42' 02.62"	W082° 15' 56.33"
S-44	N029° 42' 00.79"	W082° 15' 55.18"
S-45	N029° 41' 59.86"	W082° 15' 55.53"
S-46	N029° 41' 56.37"	W082° 16' 02.72"
S-47	N029° 41' 55.37"	W082° 16' 02.09"
S-48	N029° 41' 54.60"	W082° 16' 03.67"
S-49	N029° 41' 55.61"	W082° 16' 04.31"
S-50	N029° 41' 51.92"	W082° 16' 11.85"

PROPOSED SURVEY CORNERS		
POINT #	LATITUDE	LONGITUDE
S-51	N029° 41' 49.96"	W082° 16' 10.60"
S-52	N029° 41' 49.03"	W082° 16' 12.51"
S-53	N029° 41' 50.98"	W082° 16' 13.74"
S-54	N029° 41' 50.41"	W082° 16' 14.86"
S-55	N029° 41' 49.98"	W082° 16' 14.59"
S-56	N029° 41' 49.23"	W082° 16' 16.00"
S-57	N029° 41' 47.59"	W082° 16' 14.97"
S-58	N029° 41' 47.13"	W082° 16' 15.93"
S-59	N029° 41' 45.74"	W082° 16' 15.05"
S-60	N029° 41' 44.31"	W082° 16' 18.01"
S-61	N029° 41' 45.70"	W082° 16' 18.88"
S-62	N029° 41' 46.55"	W082° 16' 23.52"
S-63	N029° 41' 41.64"	W082° 16' 33.61"
S-64	N029° 41' 40.97"	W082° 16' 33.18"
S-65	N029° 41' 40.18"	W082° 16' 34.67"
S-66	N029° 41' 36.76"	W082° 16' 32.51"
S-67	N029° 41' 34.46"	W082° 16' 37.26"
S-68	N029° 41' 37.90"	W082° 16' 39.45"
S-69	N029° 41' 37.56"	W082° 16' 40.22"
S-70	N029° 41' 37.98"	W082° 16' 40.49"
S-71	N029° 41' 34.34"	W082° 16' 47.99"
S-72	N029° 41' 34.03"	W082° 16' 47.79"
S-73	N029° 41' 33.74"	W082° 16' 48.14"
S-74	N029° 41' 32.73"	W082° 16' 47.49"
S-75	N029° 41' 31.04"	W082° 16' 50.98"

PROPOSED SURVEY CORNERS		
POINT #	LATITUDE	LONGITUDE
S-76	N029° 41' 29.01"	W082° 16' 49.69"
S-77	N029° 41' 28.15"	W082° 16' 49.15"
S-78	N029° 41' 26.28"	W082° 16' 47.61"
S-79	N029° 41' 22.44"	W082° 16' 48.56"
S-80	N029° 41' 22.14"	W082° 16' 47.02"
S-81	N029° 41' 20.79"	W082° 16' 47.36"
S-82	N029° 41' 21.09"	W082° 16' 48.92"
S-83	N029° 41' 18.69"	W082° 16' 49.53"
S-84	N029° 41' 19.61"	W082° 16' 54.42"
S-85	N029° 41' 24.90"	W082° 16' 57.78"
S-86	N029° 41' 25.63"	W082° 17' 01.64"
S-87	N029° 41' 27.44"	W082° 17' 02.98"
S-88	N029° 41' 23.83"	W082° 16' 38.69"
S-89	N029° 41' 22.87"	W082° 16' 33.60"
S-90	N029° 41' 20.61"	W082° 16' 39.56"
S-91	N029° 41' 20.94"	W082° 16' 41.51"
S-92	N029° 41' 19.80"	W082° 16' 41.80"
S-93	N029° 41' 18.37"	W082° 16' 33.35"
S-94	N029° 41' 19.35"	W082° 16' 33.11"
S-95	N029° 41' 19.64"	W082° 16' 34.41"
S-96	N029° 41' 17.82"	W082° 16' 07.02"
S-97	N029° 41' 16.85"	W082° 16' 01.93"
S-98	N029° 41' 14.65"	W082° 16' 07.81"
S-99	N029° 41' 14.93"	W082° 16' 09.84"
S-100	N029° 41' 13.97"	W082° 16' 10.09"

PROPOSED SURVEY CORNERS		
POINT #	LATITUDE	LONGITUDE
S-101	N029° 41' 12.27"	W082° 16' 01.17"
S-102	N029° 41' 13.24"	W082° 16' 00.92"
S-103	N029° 41' 13.68"	W082° 16' 02.73"
S-104	N029° 41' 12.81"	W082° 15' 40.68"
S-105	N029° 41' 12.13"	W082° 15' 37.09"
S-106	N029° 41' 09.67"	W082° 15' 41.46"
S-107	N029° 41' 09.99"	W082° 15' 43.80"
S-108	N029° 41' 09.01"	W082° 15' 44.04"
S-109	N029° 41' 07.53"	W082° 15' 36.24"
S-110	N029° 41' 08.51"	W082° 15' 36.00"
S-111	N029° 41' 10.70"	W082° 15' 29.54"
S-111	N029° 41' 08.87"	W082° 15' 37.91"
S-112	N029° 41' 10.11"	W082° 15' 26.45"
S-113	N029° 41' 07.57"	W082° 15' 30.41"
S-114	N029° 41' 07.90"	W082° 15' 32.79"
S-115	N029° 41' 06.91"	W082° 15' 32.98"
S-116	N029° 41' 06.29"	W082° 15' 29.71"
S-117	N029° 41' 05.79"	W082° 15' 29.83"
S-118	N029° 41' 05.38"	W082° 15' 27.62"

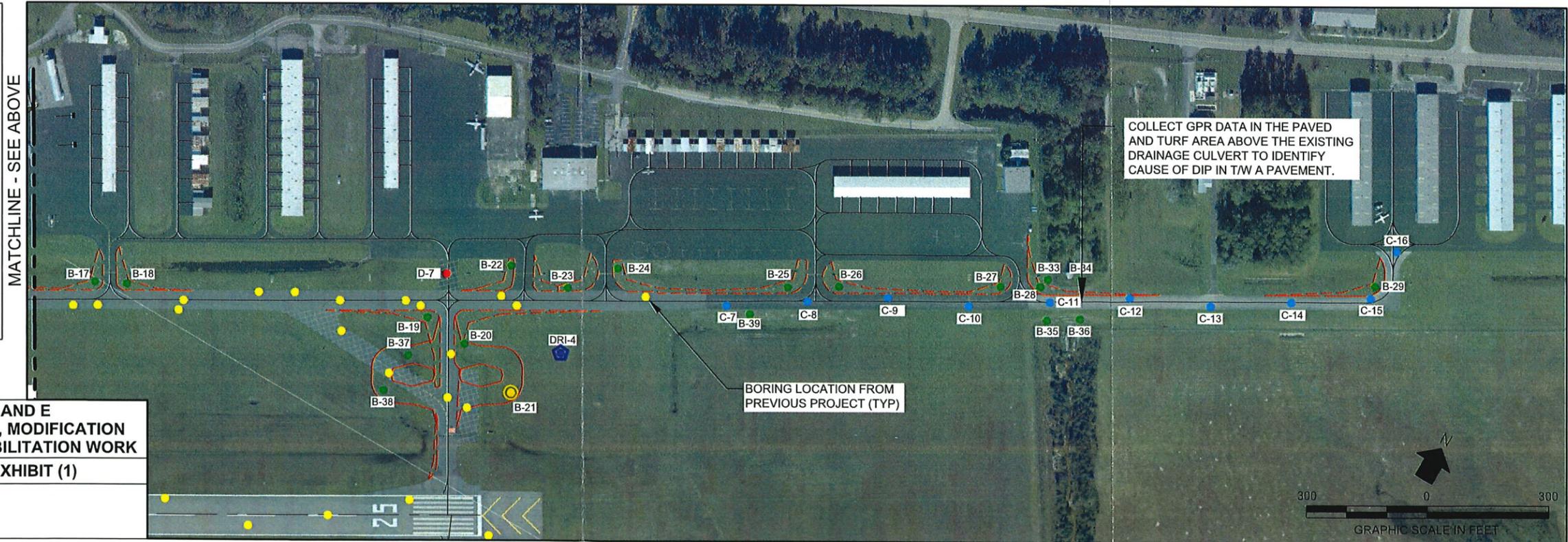
 7650 W Courtney Campbell Causeway Tampa, FL 33607	 3880 NE 39th Ave Gainesville, Florida 32609	<b>TAXIWAY A AND E          EXTENSION, MODIFICATION          AND REHABILITATION WORK</b>
		<b>SURVEY EXHIBIT (2)</b>  DATE: APRIL 2021



MATCHLINE - SEE BELOW

MATCHLINE  
SEE GEOTECH  
EXHIBIT (2)

- LEGEND:**
- B-1** ● PROPOSED BORING LOCATION (33 TOTAL + 6 AS DESCRIBED BELOW)
    - 15' SPT DEPTH
  - B-2** ● PROPOSED BORING LOCATION (6 TOTAL)
    - 15' SPT DEPTH
    - CBR
  - C-1** ● PROPOSED PAVEMENT CORE AND BORING LOCATION (21 TOTAL)
    - MEASURE ASPHALT PAVEMENT THICKNESS
    - MEASURE BASE MATERIAL THICKNESS AND IDENTIFY TYPE
    - 15' SPT DEPTH
  - D-1** ● PROPOSED PAVEMENT CORE LOCATION (8 TOTAL)
    - MEASURE ASPHALT PAVEMENT THICKNESS
    - MEASURE BASE MATERIAL THICKNESS AND IDENTIFY TYPE
  - DRI-4** ● PROPOSED DRI LOCATION (5 TOTAL) - EXACT LOCATION AND DEPTH TO BE DETERMINED.
    - MEASURE AT -2'
    - DETERMINE SHWT



MATCHLINE - SEE ABOVE

COLLECT GPR DATA IN THE PAVED AND TURF AREA ABOVE THE EXISTING DRAINAGE CULVERT TO IDENTIFY CAUSE OF DIP IN T/W A PAVEMENT.

BORING LOCATION FROM PREVIOUS PROJECT (TYP)



**TAXIWAY A AND E  
EXTENSION, MODIFICATION  
AND REHABILITATION WORK  
GEOTECH EXHIBIT (1)**

7650 W Courtney Campbell  
Causeway  
Tampa, FL 33607

3880 NE 39th Ave  
Gainesville, Florida  
32609

DATE:  
APRIL 2021

