TABLE OF CONTENTS
GOLDTHWAITE MUNICIPAL AIRPORT
TxDOT CSJ No. 2023GOLDW

1. REQUEST FOR QUALIFICATIONS SOLICITATION
2. EVALUATION CRITERIA
3. PROJECT DIAGRAM
4. AIRPORT LAYOUT PLAN
5. FORM AVN-550-(PLEASE BE SURE TO DOWNLOAD THE MOST RECENT REVISED FORM DATED 8/2016)
   HTTP://WWW.TXDOT.GOV/INSIDE-TXDOT/DIVISION/AVIATION/PROJECTS.HTML
6. INSTRUCTIONS FOR RESPONDING TO A SOLICITATION IN EGRANTS

Texas Department of Transportation
Aviation Division
Request for Qualifications (RFQ)
for Professional Engineering Services

The City of Goldthwaite, through its agent, the Texas Department of Transportation (TxDOT), intends to engage a qualified firm for professional services pursuant to Chapter 2254, Subchapter A, of the Government Code. TxDOT Aviation Division will solicit and receive qualification statements for the current aviation project as described below.

Current Project: City of Goldthwaite; TxDOT CSJ No.: 2023GOLDW.

The TxDOT Project Manager is Stephanie Kleiber.

Scope: Provide engineering and design services, including construction administration, to install:

1. Runway airfield lighting system – evaluate LIRLs and MIRLs;
2. Lighted Wind cone;
3. Rotating Beacon and tower;
4. PAPI-2 for both runway ends; and
5. Electric vault

Subcontracting opportunities are not probable. Therefore, respondents are not required to submit an up-to-date "HUB Subcontracting Plan (HSP)" with their qualifications at the time of submission.

If during the term of the contract subcontractors are used in the delivery of services, the contractor will be required to complete a HSP to verify their intent to subcontract and show their good faith effort to contract with HUBs. In addition, the contractor will be required to submit monthly, a "Prime Contractor Progress Assessment Report" and "HUB Subcontracting Plan (HSP) Progress Compliance Form - 2579".

To assist in your qualification statement preparation the criteria, 5010 drawing, project diagram, and most recent Airport Layout Plan are available online at *http://www.txdot.gov/inside-txdot/division/aviation/projects.html* by selecting "Goldthwaite Municipal Airport." The qualification statement should address a technical approach for the current scope only. Firms shall use page 4, Recent Airport Experience, to list relevant past projects for both current and future scope.

AVN-550 Preparation Instructions:

Interested firms shall utilize the latest version of Form AVN-550, titled "Qualifications for Aviation Architectural/Engineering Services". The form may be requested from TxDOT, Aviation Division, 125 E. 11th Street, Austin, Texas 78701-2483, phone number, (800)-68-PILOT (74568). The form may be emailed by request or downloaded from the TxDOT website at h*ttp://www.txdot.gov/inside-*

txdot/division/aviation/projects.html. The form may not be altered in any way. Firms must carefully follow the instructions provided on each page of the form. Qualifications shall not exceed the number of pages in the AVN-550 template. The AVN-550 consists of eight pages of data plus one optional illustration page. A prime provider may only submit one AVN-550. If a prime provider submits more than one AVN-550, or submits a cover page with the AVN-550, that provider will be disqualified. Responses to this solicitation WILL NOT BE ACCEPTED IN ANY OTHER FORMAT.

ATTENTION: To ensure utilization of the latest version of Form AVN-550, firms are encouraged to download Form AVN-550 from the TxDOT website as addressed above. Utilization of Form AVN-550 from a previous download may not be the exact same format. Form AVN-550 is a PDF Template.

The completed Form AVN-550 must be received in the TxDOT Aviation eGrants system no later than June 30, 2020, 11:59 PM. (CDST). Electronic facsimiles or forms sent by email or regular/overnight mail will not be accepted.

Firms that wish to submit a response to this solicitation must be a user in the TxDOT Aviation eGrants system no later than one business day before the solicitation due date. To request access to eGrants, please complete the Contact Us web form located at *http://txdot.gov/government/funding/egrants-2016/aviation.html*

An instructional video on how to respond to a solicitation in eGrants is available at *http://txdot.gov/government/funding/egrants-2016/aviation.html*

Step by step instructions on how to respond to a solicitation in eGrants will also be posted in the RFQ packet at *http://www.dot.state.tx.us/avn/avninfo/notice/consult/index.html.*

The consultant selection committee will be composed of local government representatives. The final selection by the committee will generally be made following the completion of review of AVN-550s. The committee will review all AVN-550s and rate and rank each. The Evaluation Criteria for Engineering Qualifications can be found at *http://www.txdot.gov/inside-txdot/division/aviation/projects.html* under Information for Consultants. All firms will be notified and the top rated firm will be contacted to begin fee negotiations for the design and bidding phases. The selection committee does, however, reserve the right to conduct interviews for the top-rated firms if the committee deems it necessary. If interviews are conducted, selection will be made following interviews.

Please contact TxDOT Aviation for any technical or procedural questions at (800)68-PILOT (74568). For procedural questions, please contact Dawn Denson, Grant Manager. For technical questions, please contact Stephanie Kleiber, Project Manager.

For questions regarding responding to this solicitation in eGrants, please contact the TxDOT Aviation help desk at (800)687-4568 or avn-egrantshelp@txdot.gov.

EVALUATION CRITERIA FOR ARCHITECTURAL/ENGINEERING QUALIFICATIONS

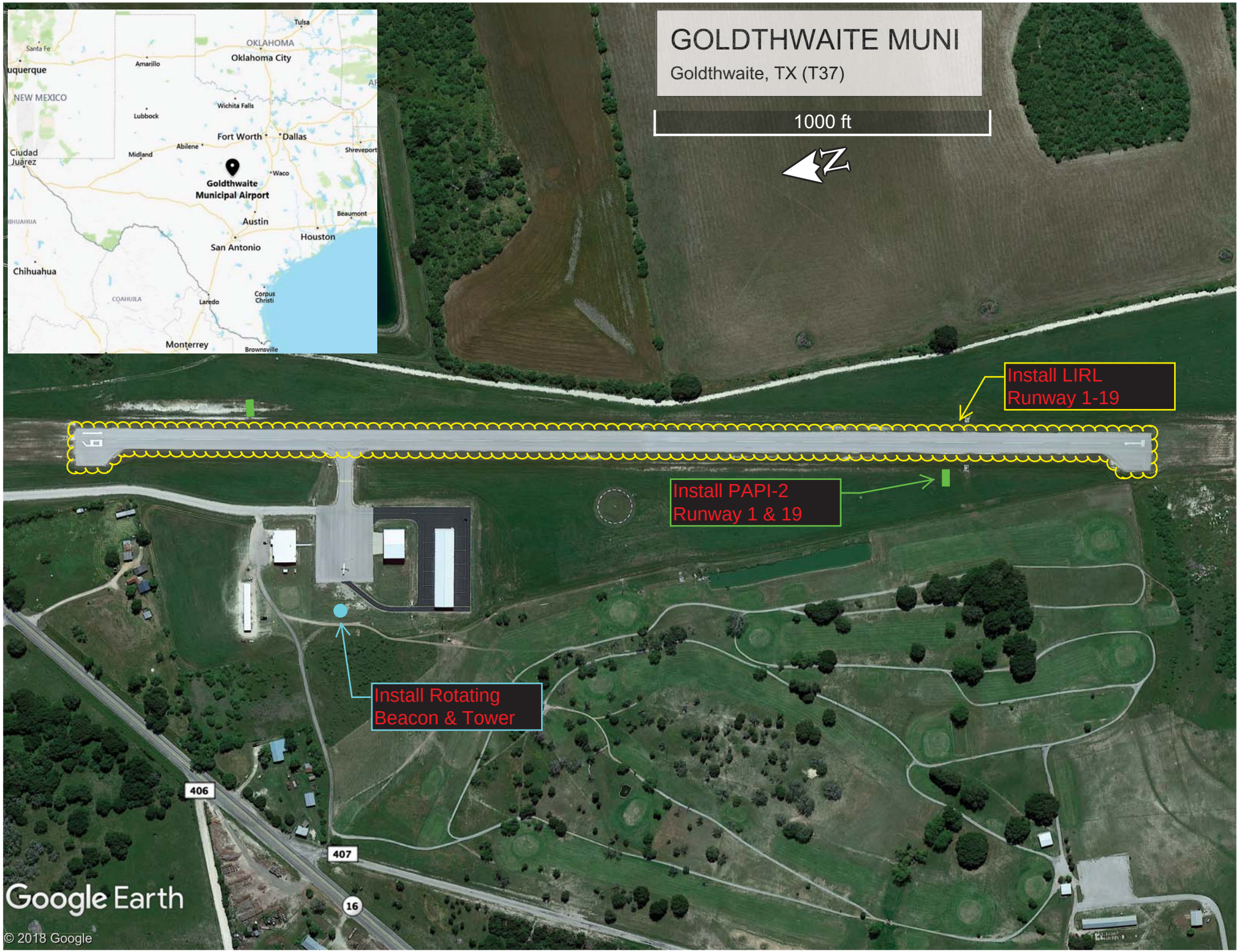
TxDOT Aviation recommends that the Selection Committee, in evaluating detailed qualifications from the listed architects/engineers, use the following criteria. They should suffice for most projects. You will notice that we have proposed scoring values for each criterion. Should there be special circumstances, criteria and their respective scoring values may be adjusted. Your TxDOT project manager will be glad to help should this be the case.

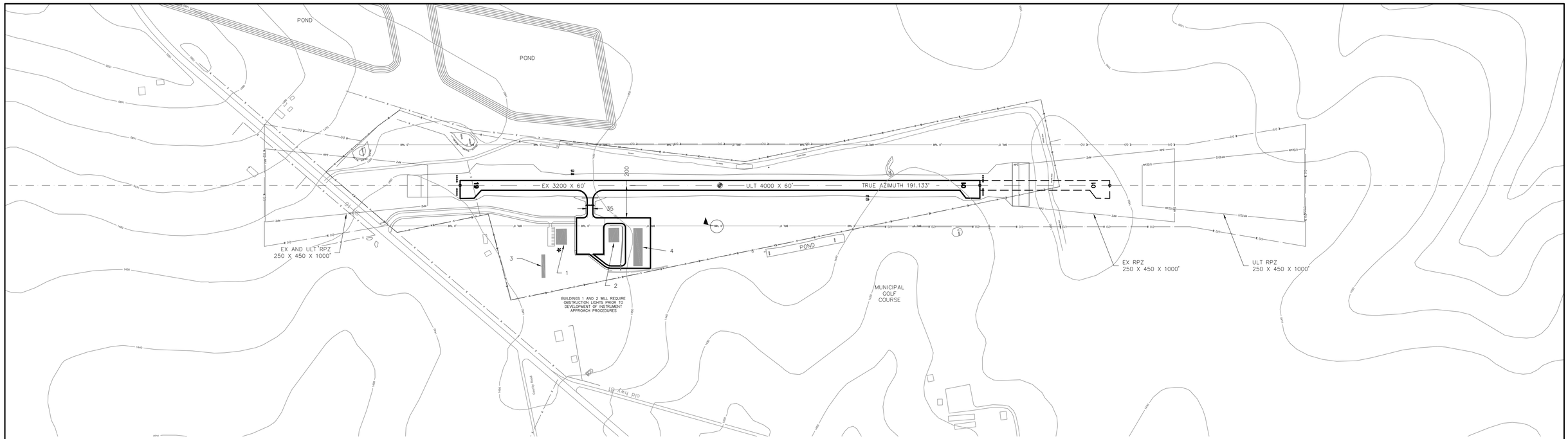
1. **Recent experience of the project team with comparable airport projects within the past ten years.**
   (25 points)
   Do the qualifications indicate that the project team has recent direct experience on other general aviation airports designing similar improvements to those proposed at this location? [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, and possibly the Optional Summary.]

2. **Proposed technical approach (30 points)**
   Does the architect/engineer provide evidence of understanding of the project; and any unique architectural/engineering aspects associated with the proposed project and how to address them? [Sources of information: Proposed Technical Approach to Project, and possibly the Optional Summary.]

3. **Project design schedule and ability to meet schedules and deadlines (25 points)**
   Does the proposed design team have sufficient time to work on this project? Has the firm demonstrated an ability to meet design schedules in the past? Reasonableness of proposed schedule [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, Project Design Schedule Form and possibly the Optional Summary.]

4. **Construction Management Experience (20 points)**
   The architect/engineer will oversee the airport construction. Therefore, it is critical that the architect/engineer be involved in the day-to-day construction activities through a full-time resident project representative and periodic site visits. What evidence do the qualifications provide as to the architect/engineer's commitment to proactive and consistent representation during construction? [Source of information: Relevant Airport Experience form; proposed Technical Approach to Project; and possibly the Optional Summary]


GOLDTHWAITE MUNI
Goldthwaite, TX (T37)
1000 ft
N
Install LIRL
Runway 1-19
Install PAPI-2
Runway 1 & 19
Install Rotating
Beacon & Tower
Goldthwaite
Municipal Airport
Tulsa
OKLAHOMA
Oklahoma City
Santa Fe
Amarillo
NEW MEXICO
Lubbock
Wichita Falls
Fort Worth
Dallas
Abilene
Shreveport
Midland
Ciudad
Juárez
Waco
Austin
Beaumont
Houston
San Antonio
Chihuahua
COAHUILA
Laredo
Corpus
Christi
Monterrey
Brownsville
406
407
16
Google Earth
© 2018 Google



RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 01	31°25'29.10" N	98°36'33.65" W	1445.18'
ULTIMATE END OF RWY 01	31°25'21.33" N	98°36'35.43" W	1445'
EXISTING END OF RWY 19	31°26'00.17" N	98°36'26.52" W	1457.09'

RUNWAY DATA TABLE				
	RW 01–19			
	EXISTING		ULTIMATE	
RUNWAY ARC	B–I		B–I	
DESIGN AIRCRAFT & ARC	CESSNA 421A (BI)		CESSNA 421A (BI)	
BALANCED FIELD LENGTH	1700'		1700'	
RUNWAY LENGTH & WIDTH (ft.)	3200 X 60'		4000 X 60'	
PAVEMENT DESIGN STRENGTH (1000 lbs.)	12.5 SW		12.5 SW	
RUNWAY LIGHTING	NONE		MIRL	
PERCENT EFFECTIVE GRADIENT	0.38%		0.38%	
PERCENT WIND COVERAGE	96.32% 10.5 KTS		96.32% 10.5 KTS	
MAXIMUM ELEVATION ABOVE MSL	1457'		1457'	
RW SURFACE TYPE	ASPH		ASPH	
RSA – LENGTH BEYOND RW END	240'		240'	
RSA – WIDTH	120'		120'	
OFA – LENGTH BEYOND RW END	240'		240'	
OFA WIDTH	250'		250'	
OFZ – LENGTH BEYOND RW END	200'		200'	
OFZ WIDTH	250'		250'	
RUNWAY END	01	19	01	19
APPROACH TYPE	VISUAL	VISUAL	GPS	GPS
APPROACH VISIBILITY MINIMA	VISUAL	VISUAL	1 MILE	1 MILE
THRESHOLD SITING SURFACE & SLOPE	#2 20:1	#2 20:1	#4 20:1	#4 20:1
RUNWAY MARKING	BASIC	BASIC	NPI	NPI
RUNWAY VISUAL AIDS	NONE	NONE	PAPI	PAPI
TOUCHDOWN ZONE ELEVATION	1457'	1457'	1457'	1457'
FAR PART 77 APPROACH CATEGORY	A(V)	A(V)	A(NP)	A(NP)
FAR PART 77 APPROACH SURFACE SLOPE	20:1	20:1	20:1	20:1
TAKE–OFF RUN AVAILABLE (TORA)	3200'	3200'	4000'	4000'
TAKE–OFF DISTANCE AVAILABLE (TODA)	3200'	3200'	4000'	4000'
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	3200'	3200'	4000'	4000'
LANDING DISTANCE AVAILABLE (LDA)	3200'	3200'	4000'	4000'

AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	1457'	1457'
AIRPORT NAVIGATION AIDS	NONE	NONE
MEAN MAX TEMP (Hottest Month °F)	96°F	96°F
AIRPORT REFERENCE CODE (ARC)	B–I	B–I
TAXIWAY MARKING	STD W/ $\mathcal{L}$ REF	STD W/ $\mathcal{L}$ REF
TAXIWAY LIGHTING	NONE	NONE
AIRPORT REFERENCE POINT COORDINATES (est.)	31°25'44.64" N	31°25'40.75" N
	98°36'30.08" W	98°36'30.98" W

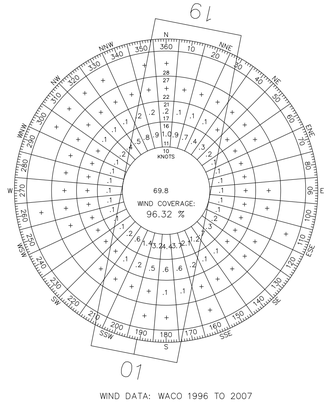
NOTES

DATUM COORDINATE SYSTEMS – HORIZONTAL DATUM NAD 1983 State Plane Texas Central 4203 Feet, VERTICAL DATUM NAVD88.

NO KNOWN OFZ OBJECT PENETRATIONS

NO SURVEY MEETING THE REQUIREMENTS OF AC 150/5300–16, 17, AND 18 WAS COMPLETED DURING THE PREPARATION OF THIS DRAWING.

BUILDING TABLE		
BUILDING NUMBER	DESCRIPTION	TOP ELEVATION
1	TERMINAL BUILDING	1473'
2	HANGAR	1484'
3	GOLF CART SHED	1465'
4	T–HANGARS	UNKNOWN
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		



WIND DATA: WACO 1996 TO 2007

ALD LEGEND		
FEATURE	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE		
RUNWAY/TAXIWAY TO BE REMOVED		
BUILDINGS/FACILITIES		
AIRPORT PROPERTY LINE	E	E (U)
AIRPORT PROPERTY LINE w/FENCE	E	E (U)
FENCE LINE		
BUILDING RESTRICTION LINE (BRL)		BRL 0'
AIRPORT REFERENCE POINT		
WIND CONE & SEGMENTED CIRCLE		
THRESHOLD LIGHTS		
RW END IDENTIFIER LIGHTS (REILS)		
C&G BEACON		
VGSI		
HOLD POSITION AND SIGN		
ASOS/AWOS		
PACS AND SACS MARKERS		
GROUND CONTOURS	1620	
SIGNIFICANT OBJECT LOCATION		
TREES/BRUSH		
CITY LIMIT LINE	CITY	

NORTH

MAGNETIC DECLINATION
4°57'45"E, CHANGING
–7.8' PER YEAR

300 0 300 600 900

SCALE 1" = 300'

TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION

ALP APPROVED ACCORDING TO FAA AC 150/5300–13 CHANGE 18 PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING AND FAA NRA STUDY PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION ON AIRPORT PROPERTY.

COPYRIGHT 2012 TXDOT AVIATION DIVISION, ALL RIGHTS RESERVED.

DAVID FULTON, DIRECTOR, AVIATION DIVISION — DATE

AIRPORT SPONSOR

CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR

SPONSOR ACKNOWLEDGES APPROVAL OF ALP BY TXDOT DOES NOT CONSTITUTE A COMMITMENT TO FUNDING.

SIGNATURE — DATE

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

PREPARED BY:

TXDOT AVIATION DIV.

KS — DESIGNED BY — OCT 2012 — DATE

KS — DRAWN BY — OCT 2012 — DATE

AIRPORT LAYOUT DRAWING

GOLDTHWAITE MUNICIPAL AIRPORT

GOLDTHWAITE, TEXAS (T37)

Texas Department of Transportation
Aviation Division

SHEET 1 OF 1

Instructions for Responding to a Solicitation in eGrants

TxDOT Aviation eGrants webpage: https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx eGrants help desk Monday –Friday 8AM – 5PM **1-800-687-4568**	If you are not set up in eGrants and wish to respond to a posted solicitation, please complete the eGrants webform available at https://form.jotform.com/62164883455160

STEP	ACTION(S)	NOTES
	CONSULTANTS SHOULD HAVE AN OPPORTUNITY ON THEIR HOME PAGE WHEN THE USER LOGS IN. WITH MULTIPLE RFQS POSTED, PLEASE ENSURE YOU SELECT THE CORRECT OPPORTUNITY	
01.	Go to View Opportunities. a. Select **Apply Now** to the opportunity b. The RFQ Response Menu is opened	Very important to click on the name of the document and not the organization name Make a note of the opportunity due date to ensure you respond in time
02.	Click on View, Edit and Complete Forms a. Select RFQ Applicant Form b. Confirm Project information and address c. Upload AVN-550 or 551 **PLEASE MAKE SURE YOU SELECT THE CORRECT PDF FILE BEFORE CHANGING STATUS*** d. Hit Save	You should print the proposal document to a PDF so that it becomes un-editable. Or, you may upload a scanned copy of the AVN-550/551.
03.	When you are ready to submit your response, click on Save and submit to CS review **YOU ARE DONE**	You will get an email saying the response was successfully submitted; the status must be changed to **RFQ Response in CS Review** by the due date and time posted in the solicitation.
04.	**WAIT** UNTIL A SELECTION NOTIFICATION IS SENT TO YOU	
05.	**AFTER SELECTION NOTIFICATION IS RECEIVED** Log in to view status of response. Once the scores are verified, TxDOT will move the response to an interview, selected or not selected status of which you can log in to see the status of your response.	The selection notification will refer users to eGrants to view the status of their response. User may also view the TxDOT website for selection information.

If you are not set up in eGrants and wish to respond to a posted solicitation, you may contact the aviation help desk for assistance by using the webform available at https://form.jotform.com/62164883455160

SOME ORGANIZATIONS WILL HAVE MANY USER MEMBERS. EACH ORGANIZATION SHOULD DETERMINE WHICH USER MEMBER WILL SUBMIT THE COMPLETED AVN-550/551 IN EGRANTS. AFTER THE OPPORTUNITY IS SELECTED FOR THE ORGANIZATION, IT WILL NO LONGER APPEAR ON ANY OTHER USER'S HOME PAGE UNLESS THE INITIATING USER CANCELS THE RESPONSE.

*If the responder posts the incorrect file.

- If status has been changed and the due date for the response has not expired, contact the help desk to ask for the status to be adminstratively changed back to Response in Process.
- If the incorrect file was posted, the incorrect file may be deleted and the correct one posted as long as the status has not been changed to Response in CS Review. Respondent will need to check the "delete" box and hit save. The page refreshes. Then post the correct file, save, and change the status.