TABLE OF CONTENTS
CLEBURNE REGIONAL AIRPORT
TXDOT CSJ NO. 2002CLBRN

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)
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 Cleburne, through its agent, the Texas Department of Transportation (TxDOT), intends to engage a professional engineering firm for 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 Cleburne; TxDOT CSJ No.: 2002CLBRN.
The TxDOT Project Manager is Robert Johnson, P.E.
Scope: Provide engineering and design services, including construction administration to:

1. Demolish and relocate cross-taxiway Delta;
2. Repair, rehabilitate and mark Taxiway Alpha and Runway 15/33.

An accelerated Design Schedule will be required in order to achieve a bid opening prior to August 31, 2020.

The Agent, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all respondents that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit in response to this solicitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The proposed contract is subject to 49 CFR Part 26 concerning the participation of Disadvantaged Business Enterprises (DBE).

The DBE goal for the design phase of the current project is 3%. The goal will be re-set for the construction phase.

Utilizing multiple engineering/design and construction grants over the course of the next five years, future scope of work items at the Cleburne Regional Airport may include the following: Repair and rehabilitate airfield public aprons, cross taxiways, and hangar access taxiways; expand main apron.

The City of Cleburne reserves the right to determine which of the services listed above may or may not be awarded to the successful firm and to initiate additional procurement action for any of the services listed above.

To assist in your qualification statement preparation, the criteria, project diagram, and most recent Airport Layout Plan are available online at *http://www.dot.state.tx.us/avn/avninfo/notice/consult/index.htm* by selecting "Cleburne Regional 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.

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 *http://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 March 10, 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.htm.*

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 Sheri Quinlan, Grant Manager. For technical questions, please contact Robert Johnson, P.E., Project Manager.

For questions regarding responding to this solicitation in eGrants, please contact the TxDOT Aviation help desk at 1-800-687-4568 or *avn-egrantshelp@txdot.gov.*

City of Cleburne

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.

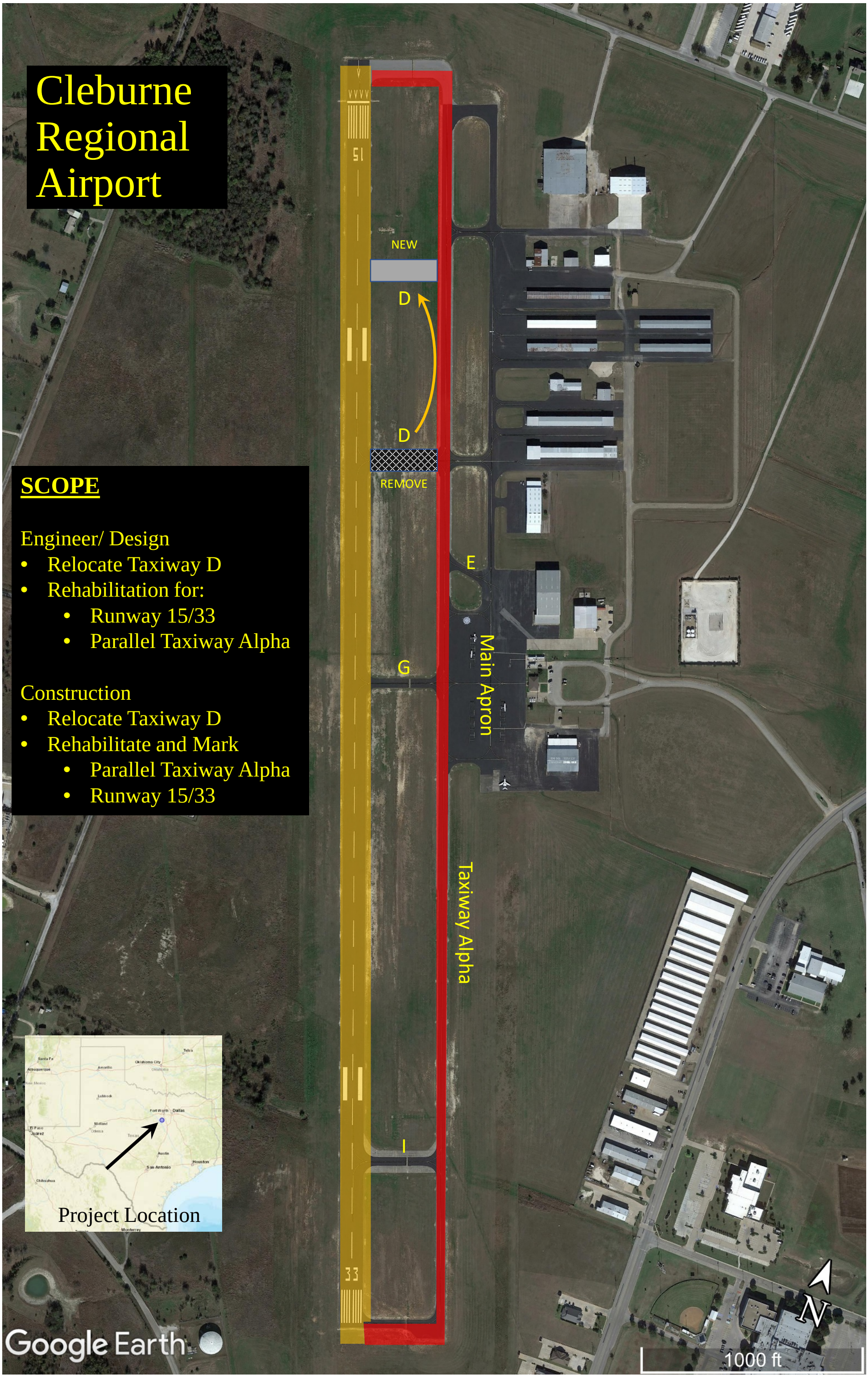
1. **Recent experience of the project team with comparable airport projects within the past ten years.**
   (25 points)
   Do the qualifications indicate that the project team has recent direct experience on other general aviation airports designing similar improvements to those proposed at this location? [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]

Cleburne Regional Airport



SCOPE

Engineer/ Design
- Relocate Taxiway D
- Rehabilitation for:
  - Runway 15/33
  - Parallel Taxiway Alpha

Construction
- Relocate Taxiway D
- Rehabilitate and Mark
  - Parallel Taxiway Alpha
  - Runway 15/33

Graphic by TxDOT Aviation – For Evaluation Use only. JAN 2020

LOCATION MAP

VICINITY MAP

AIRFIELD MONUMENTS

NO.	TYPE	DESIGNATION	LAT.	LONG.
1	PAC	CLEPORT	32°21'24.61"N	97°26'00.02"W
2	SAC	CLEPORT AZ MK	32°21'39.20"N	97°26'06.38"W
3	SAC	F18 A	32°20'57.53"N	97°25'48.73"W

ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.

MODIFICATIONS TO FAA STANDARDS TABLE

EXIST./ULT.	DESCRIPTION OF MODIFICATION	REASON FOR MODIFICATION
	THERE ARE NO MODIFICATIONS TO AIRPORT DESIGN STANDARDS	

GENERAL NOTES:

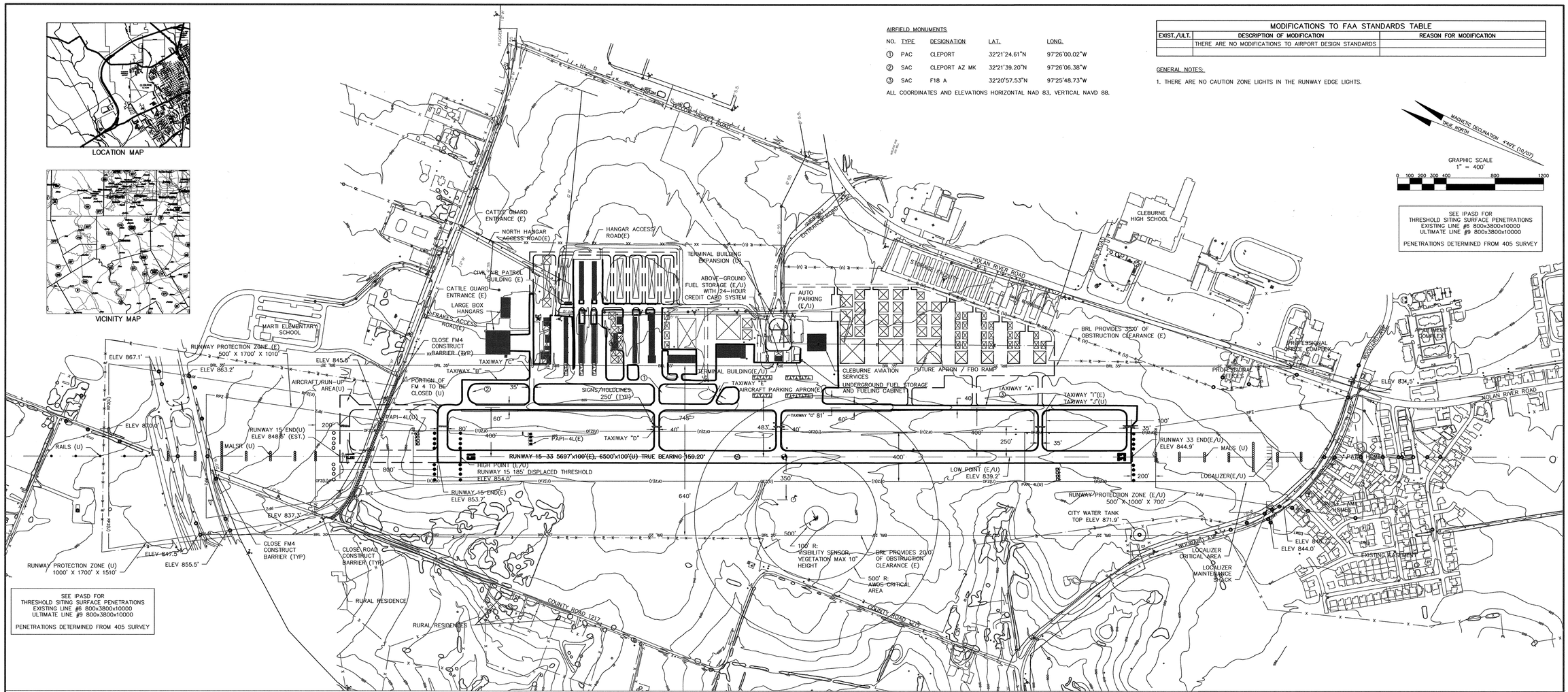
1. THERE ARE NO CAUTION ZONE LIGHTS IN THE RUNWAY EDGE LIGHTS.

MAGNETIC DECLINATION 4°49'E (10/07)
TRUE NORTH

GRAPHIC SCALE
1" = 400'
0 100 200 300 400 800 1200

SEE IPASD FOR
THRESHOLD SITING SURFACE PENETRATIONS
EXISTING LINE #6 800x3800x10000
ULTIMATE LINE #9 800x3800x10000

PENETRATIONS DETERMINED FROM 405 SURVEY



SEE IPASD FOR
THRESHOLD SITING SURFACE PENETRATIONS
EXISTING LINE #6 800x3800x10000
ULTIMATE LINE #9 800x3800x10000

PENETRATIONS DETERMINED FROM 405 SURVEY

LEGEND

	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE		
BUILDINGS/FACILITIES		
AIRPORT PROPERTY LINE		
AIRPORT PROPERTY LINE with FENCE		
AIRPORT REFERENCE POINT (ARP)		
WIND CONE AND SEGMENTED CIRCLE		
THRESHOLD LIGHTS		
C&G BEACON		
FENCE LINE		
TELEPHONE/POWER POLE LINE		
NONDIRECTIONAL BEACON (NDB)		
RWY END IDENTIFIER LIGHTS (REILS)		
VGSI		
BUILDING RESTRICTION LINE (BRL)		BRL 0'
GROUND CONTOURS	1820	
SIGNIFICANT OBJECT LOCATION		
TREES/BRUSH		
AWOS		
HOLD POSITION AND SIGN		
SURVEY MARKERS		

OBSTACLE FREE ZONE OBJECT PENETRATIONS TABLE

NONE

THRESHOLD SITING SURFACE OBJECT PENETRATIONS TABLE

SEE IPASD

DECLARED DISTANCE APPLICATION: IN ORDER FOR THE AIRPORT TO MEET RSA/OFA REQUIREMENTS DURING THE SHORT-TERM, AN INTERIM SOLUTION IS NEEDED. TOWARDS THAT END DECLARED DISTANCES WILL BE IMPOSED FOR THE TORA, ASDA, AND LDA FOR RUNWAY 33. SEE TABLE TO RIGHT FOR SAFETY AREA (RSA/OFA) OBSTRUCTION DETAILS.

RUNWAY DATA TABLE

	RUNWAY 15-33	
	EXISTING	ULTIMATE
RUNWAY LENGTH & WIDTH (FT)	5697' x 100'	6500' x 100'
PAVEMENT DESIGN STRENGTH (LBS)	30,000 SW	60,000 DW
RUNWAY LIGHTING	MIRL	MIRL
PERCENT EFFECTIVE GRADE	0.2%	0.2%
PERCENT WIND COVERAGE	99.61%	99.61%
MAXIMUM ELEVATION ABOVE MSL	854.21'	853.54'
RW SURFACE TYPE	ASPHALT	ASPHALT
RSA – LENGTH BEYOND RW END	1000'	1000'
RSA – WIDTH	500'	500'
OFA – LENGTH BEYOND RW END	1000'	1000'
OFA WIDTH	800'	800'
OFZ – LENGTH BEYOND RW END	200'	200'
OFZ WIDTH	400'	400'
RUNWAY END	**15 / 33**	**15 / 33**
RUNWAY MARKING	NP / NP	NP / NP
FAR PART 77 APPROACH CATEGORY	NPI-C / NPI-C	NPI-D / NPI-D
APPROACH TYPE	LOC/RNAV / RNAV	LPV / RNAV
RUNWAY VISUAL AIDS	PAPI-4L / NONE	PAPI-4L / PAPI-4L
APPROACH VISIBILITY MINIMA	1-MI / 1-MI	3/4-MI / 1-MI
TOUCHDOWN ZONE ELEVATION	854.2' / 852.2'	854.2' / 853.5'
TAKE-OFF RUN AVAILABLE (TORA)	5697' / 5232'	6500' / 6500'
TAKE-OFF DISTANCE AVAILABLE (TODA)	5697' / 5697'	6500' / 6500'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	5697' / 5232'	6500' / 6500'
LANDING DISTANCE AVAILABLE (LDA)	5512' / 5232'	6500' / 6500'

NOTES:
1. ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.
2. THE AIRPORT FENCE RESTRICTS THE RSA (432') AND OFA (373') AVAILABLE BEYOND THE EXISTING RUNWAY 15 END. FM 4/KILPATRICK AVENUE RESTRICTS THE AVAILABLE SAFETY AREA BY 465' (RSA) AND 406' (OFA).

AIRPORT DATA TABLE

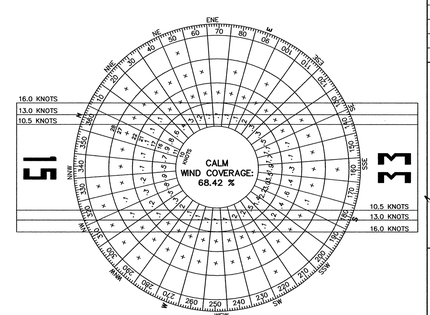
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	854.0'	–
AIRPORT NAVIGATION AIDS	LOC/GPS	LOC/GPS/LPV
MEAN MAX TEMP (Hottest Month °F)	95.4°F	95.4°F
AIRPORT REFERENCE CODE (ARC)	C-II	C-II
TAXIWAY MARKING	STD W/℄ REF	STD W/℄ REF
TAXIWAY LIGHTING	MITL	MITL
WIND COVERAGE (%)	99.61%	99.61%
AIRPORT REFERENCE POINT COORDINATES	32° 21' 13.55" N 97° 26' 01.50" W	32° 21' 17.21"N 97° 26' 03.13"W

ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.

RUNWAY END COORDINATES AND ELEVATIONS

RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 15	32° 21' 39.87" N	97° 26' 13.27" W	853.6'
EXISTING DISPLACED THRESHOLD OF RWY 15	32° 21' 38.15" N	97° 26' 12.50" W	854.0'
EXISTING END OF RWY 33	32° 20' 47.14" N	97° 25' 49.68" W	845.0'
ULTIMATE END OF RWY 15	32° 21' 47.27" N	97° 26' 16.59" W	848.5'
ULTIMATE END OF RWY 33	32° 20' 47.14" N	97° 25' 49.68" W	845.0'

ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.



WIND ROSE ANALYSIS

RUNWAY	WIND VELOCITY	WIND COVERAGE
15-33	10.5 KNOTS (ARC A-I AND B-I)	95.95%
	13.0 KNOTS (ARC A-II AND B-II)	98.33%
	16.0 KNOTS (ARC A-III, B-III, andC-I to D-III)	99.61%

CALM WINDS: 0-10 KNOTS – 68.42% WIND DATA SOURCE: NOAA / FAA FORT WORTH / MEACHAM, TX WIND DATA 1997-2006

NO.	REVISIONS	BY	CHK'D	DATE

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION

☐ ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 13 PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION AND AN FAA FORM 7460-1 SUBMITTED PRIOR TO ANY CONSTRUCTION ON AIRPORT PROPERTY

☐ ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 13 PLUS THE CONDITIONS/COMMENTS IN LETTER DATED:

DIRECTOR, AVIATION DIVISION — DATE 8/6/10

AIRPORT SPONSOR

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

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE — SIGNATURE — DATE 7-13-10

PREPARED BY:

GARVER
3010 Gaylord Pkwy. • Suite 190 • Frisco, TX • 75034 • (972) 377-7480 • (972) 377-8380

PLH	09/07/07
DESIGNED BY	DATE
JAH	10/09/07
DRAWN BY	DATE
PLH	07/09/10
CHECKED BY	DATE

AIRPORT LAYOUT DRAWING
CLEBURNE MUNICIPAL AIRPORT
CLEBURNE, TEXAS

Texas Department of Transportation
Aviation Division
Copyright 2008

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.