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CLEBURNE REGIONAL AIRPORT
TxDOT SOLICITATION No.: RFQ2402CLBRN00040

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**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/Project No.: 2402CLBRN

The TxDOT Project Manager is Ryan Hindman, PE

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

1. Pavement rehabilitation and reconstruct sections,
2. Removal of direct access connector and possible remove connector Echo,
3. Reconstruct Charlie and Bravo.
4. Rehabilitate terminal apron,
5. Reconstruct SE and NE corners of Terminal Apron.

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 11%. 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: Eng/Des T-hangar aprons/taxiways, Construction T-Hangar Aprons/Taxiways, Install PAPI-4 at Runway 33, and Install REILs at 15-33 ends.

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.html> 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 <https://www.txdot.gov/business/aviation.html>. The form may not be altered in any way and must not contain Quick Response (QR) codes or links. The form fields must be completed in black font, without changing the existing font size or color, and must not contain any bold or italicized words. If a firm is non-compliant, the submittal of AVN-550 will be deemed as non-responsive. 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 Form AVN-550 must be completed accurately to include the correct Airport Name and TxDOT Project ID number. The completed Form AVN-550 must be received in the TxDOT Aviation eGrants system no later than April 16, 2024, 2:00 p.m. (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 Dawn Denson, Contract Specialist. For technical questions, please contact Ryan Hindman, PE, 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.



EVALUATION CRITERIA FOR AIRPORT PLANNING QUALIFICATIONS

The following criteria will generally be used in evaluating consultants submitting qualifications; however, the Consultant Selection Committee may develop additional consultant evaluation criteria and point values, if desired. The Consultant Selection Committee should assign points to be used for the Consultant Rating Sheet if they do not use the suggested point values. The TxDOT Project Manager can assist the Selection Committee in interpreting the criteria and establishing point values for each criterion, if necessary.

Suggested Point Values and Selection Criteria

- 1. Capability to perform all of the services required for this project and professional qualifications of key personnel assigned to this project relevant to the work to be performed. (25 points)**

Does the consultant have the necessary resources to perform all of the services required (e.g.: planning, surveying, CAD, etc.)? Who are the professionals that will be working on this project on a daily basis and how do their qualifications and experience with general aviation airport planning projects compare with other respondents? [Sources of information: Aviation Planning Team Form, Recent Relevant Airport Experience Form, Proposed Technical Approach Form, and possibly the Optional Summary.]
- 2. Recent experience, within the last ten years, in the development of airport plans comparable to the proposed project. (25 points)**

Does the consultant have direct experience developing general aviation airport plans similar to those proposed for this location? [Sources of information: Aviation Planning Team Form, Recent Relevant Airport Experience Form, and possibly the Optional Summary.]
- 3. Ability to meet the schedules and deadlines of this project and reputation for competence, timeliness, and quality of performance and work product. (25 points)**

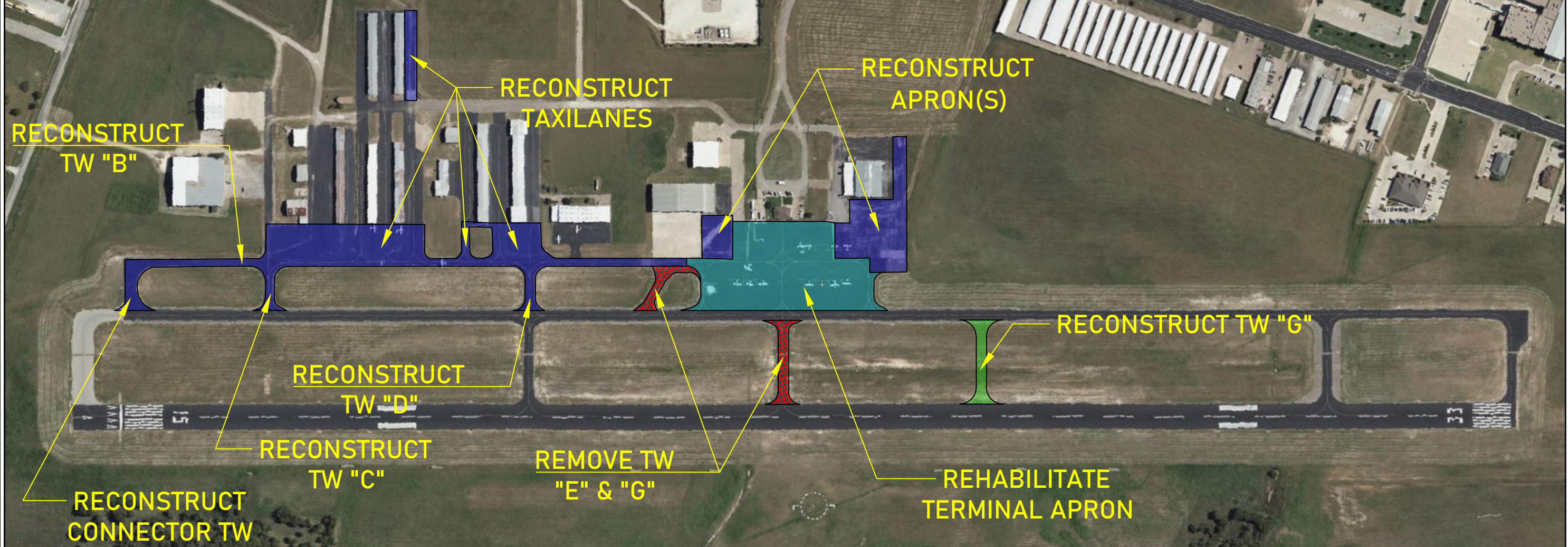
Does the proposed planning team have sufficient time to devote to this project in order to meet the schedule submitted in the qualifications? Is the proposed schedule realistic? Does the consultant consistently meet contractual timetables? Has the work performed for other airports been satisfactory? [Sources of information: Aviation Planning Team Form, Recent Relevant Airport Experience Form, Project Schedule Form, possibly the Optional Summary, and reference check.]

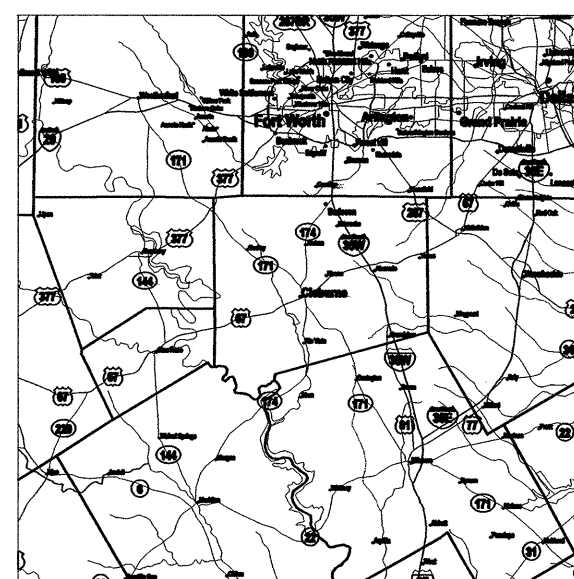
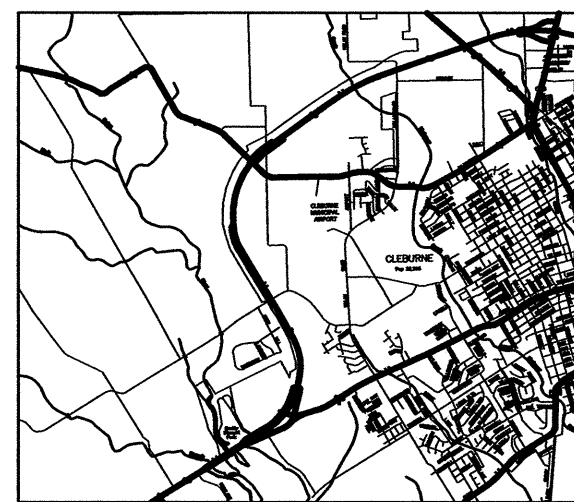
4. Proposed Technical Approach and Schedule to Accomplish the Project. (25 points)

Does the consultant show specific understanding and familiarity with the particular requirements of this project and how to address them? Is the consultant familiar with relevant planning guidance? Is the schedule appropriate to accomplish the project?

[Sources of information: Proposed Technical Approach Form, Proposed Schedule Form, and possibly the Optional Summary.]

1. Reconstruct Taxiways "B", "C" & "D", Connector-Taxiway "B", Apron(s), & Taxilanes
2. Rehabilitate Terminal Apron
3. Remove Taxiway "E" & "G"
4. Construct Connector Taxiway "G"





AIRFIELD MONUMENTS

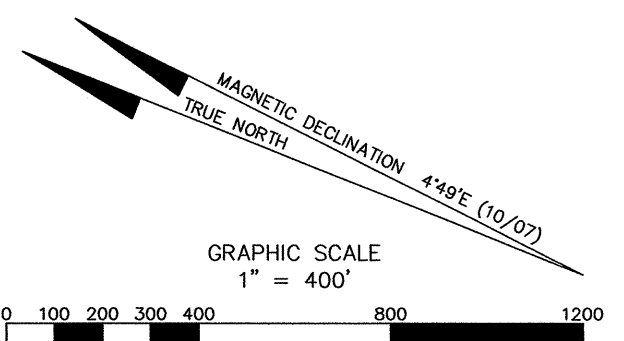
NO.	TYPE	DESIGNATION	LAT.	LONG.
①	PAC	CLEPORT	32°21'24.61"N	97°26'00.02"W
②	SAC	CLEPORT AZ MK	32°21'39.20"N	97°26'06.38"W
③	SAC	F18 A	32°20'57.53"N	97°25'48.73"W

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

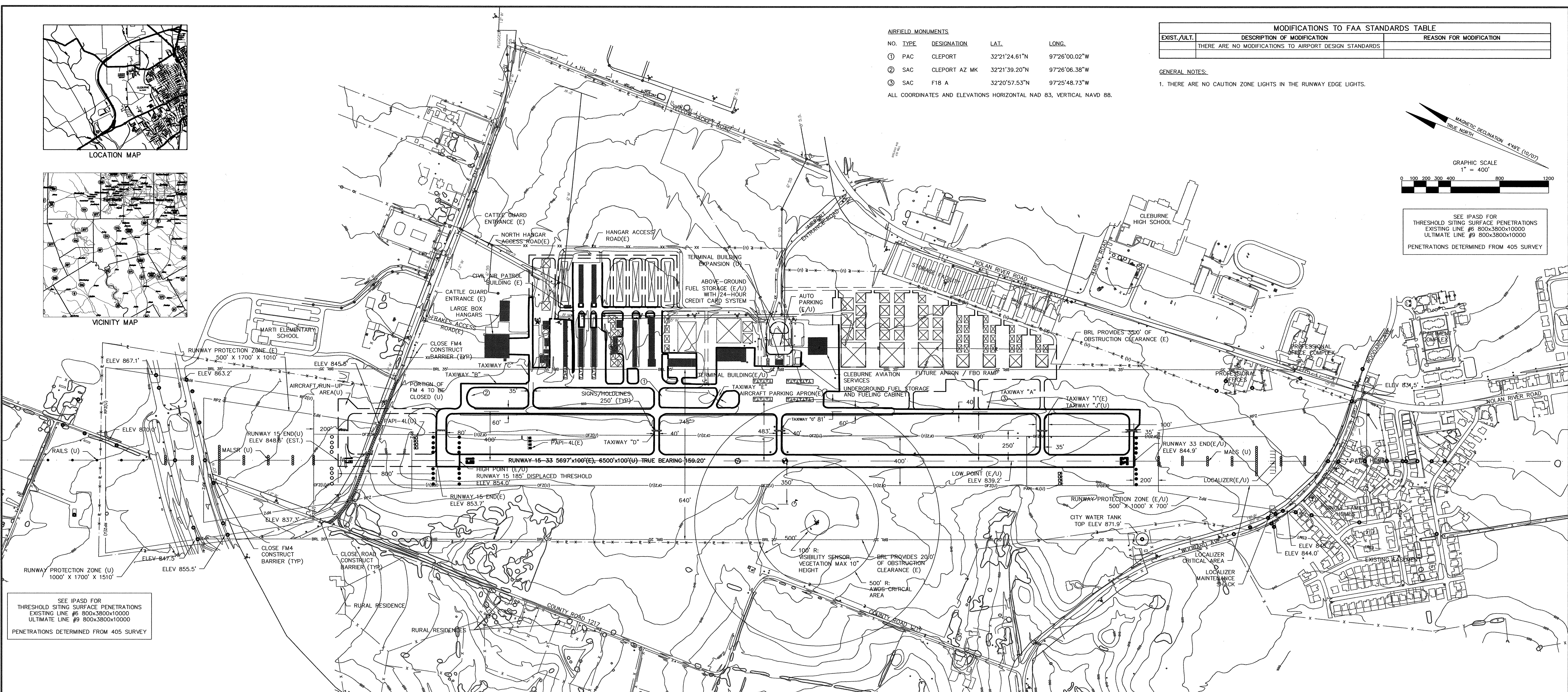
MODIFICATIONS TO FAA STANDARDS TABLE

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.



SEE IPASD FOR THRESHOLD SITING SURFACE PENETRATIONS
EXISTING LINE #9 800x3800x10000
ULTIMATE LINE #9 800x3800x10000
PENETRATIONS DETERMINED FROM 405 SURVEY



SEE IPASD FOR THRESHOLD SITING SURFACE PENETRATIONS
EXISTING LINE #9 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)	—	—
GROUND CONTOURS	—	—
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	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'		
OFA - LENGTH BEYOND RW END	1000'	1000'		
OFZ 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

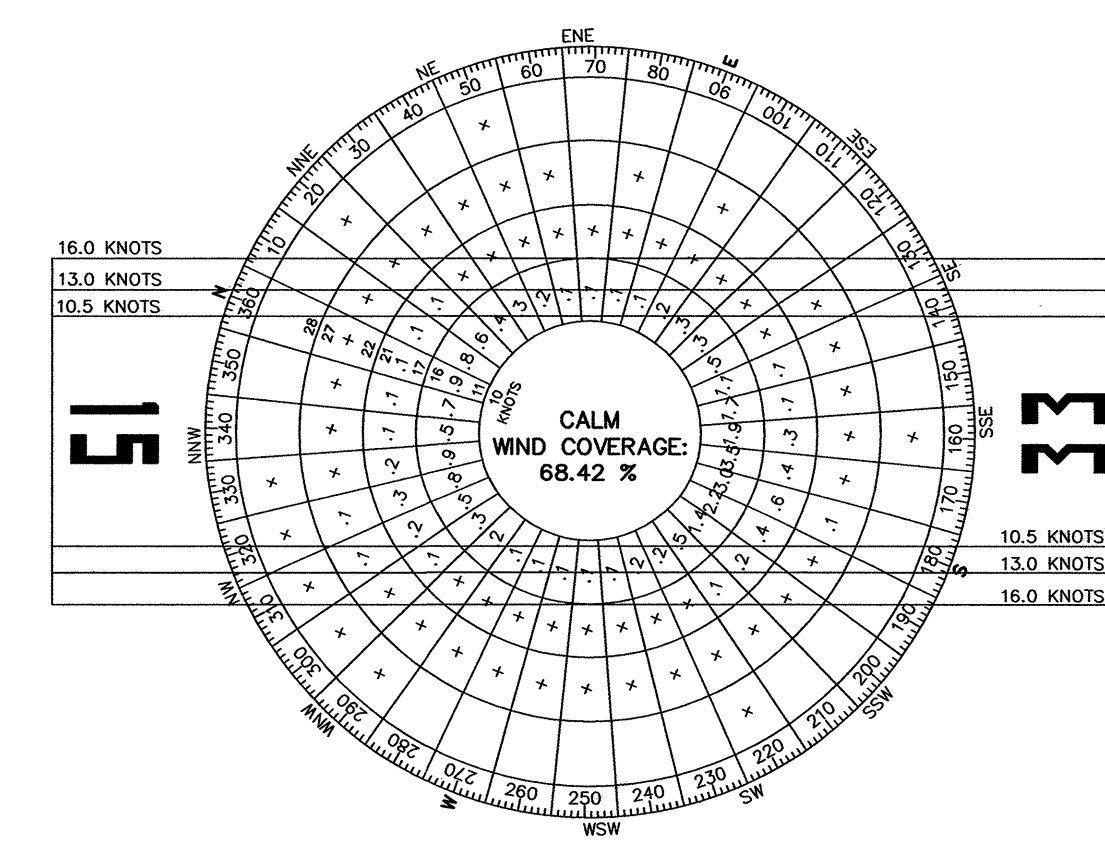
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	854.0'	—
AIRPORT NAVIGATION AIDS	LOC/GPS	LOC/GPS/LPV
MEAN MAX TEMP (Hottest Month T)	95.4°F	95.4°F
AIRPORT REFERENCE CODE (ARC)	C-II	C-II
TAXIWAY MARKING	STD W/REF	STD W/REF
TAXIWAY LIGHTING	MIL	MIL
WIND COVERAGE (%)	99.61%	99.61%
AIRPORT REFERENCE POINT COORDINATES	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, and C-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:

AIRPORT SPONSOR

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

TITLE: AIRPORT LAYOUT DRAWING
DATE: 7-13-10

DIRECTOR, AVIATION DIVISION: [Signature]
DATE: 8/16/10

PREPARED BY: [Signature]
DATE: 09/07/07

DESIGNED BY: JAH
DATE: 10/09/07

DRAWN BY: PLH
DATE: 07/09/10

CHECKED BY: [Signature]
DATE:

3010 Gaylord Pkwy • Suite 150 • Frisco, TX • 75034 • (972) 377-7480 • (972) 377-8380

AIRPORT LAYOUT DRAWING
CLEBURNE MUNICIPAL AIRPORT
CLEBURNE, TEXAS

Texas Department of Transportation
Aviation Division
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SHEET 1 OF 7

Instructions for Responding to an RFQ Solicitation

Aviation Division

eGrants Workflow:	RFQ Response
eGrants Role:	Subgrantee Administrator (SA) Subgrantee Staff (SS)
eGrants link	https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx
eGrants help:	eGrants help desk Monday – Friday 8AM – 4PM CD/ST (excluding state/federal holidays) avn-egrantshelp@txdot.gov or 1-800-687-4568

STEP	ROLE	ACTIONS	NOTES
01	SA	Go to View Opportunities. a. Select <u>Apply Now</u> 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	SA/SS	Click on View, Edit and Complete Forms a. Select RFQ Applicant Form b. Confirm Project information and address c. Upload AVN-550, 550D, 551 or 551D <u>PLEASE MAKE SURE YOU SELECT THE CORRECT PDF FILE BEFORE CHANGING STATUS.*</u> 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, 550D, 551, or 551D.
03	SA	When you are ready to submit your response, click on Save and submit to CS review <u>YOU ARE DONE</u>	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	SA/SS	<u>WAIT</u> UNTIL A SELECTION NOTIFICATION IS SENT TO YOU	
05	SS/SA	<u>AFTER SELECTION NOTIFICATION IS RECEIVED</u> 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 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 administratively 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.

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 [eGrants Help Desk Form](#)

Some organizations will have many user members. Each organization should determine which user member will submit the completed avn-550, 550D, 551, or 551D 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.