

TABLE OF CONTENTS
DALHART MUNICIPAL AIRPORT
TxDOT SOLICITATION No.: RFQ-2404DHART-00062

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 FORM FROM AVN WEBSITE)
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 Dalhart, 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 Dalhart; TxDOT CSJ/Project ID: 2404DHART.
The TxDOT Project Manager is Paul Slusser.

Scope: Provide engineering and design services, including construction administration, to:
1. Apron Rehabilitation

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 **4%**. The goal will be re-set for the construction phase.

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 “Dalhart 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.

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, 1-800-68-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 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 letter 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 **May 1, 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 1-800-68-PILOT (74568). For procedural questions, please contact Noemi Rios, Contract Specialist. For technical questions, please contact Paul Slusser, 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 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)

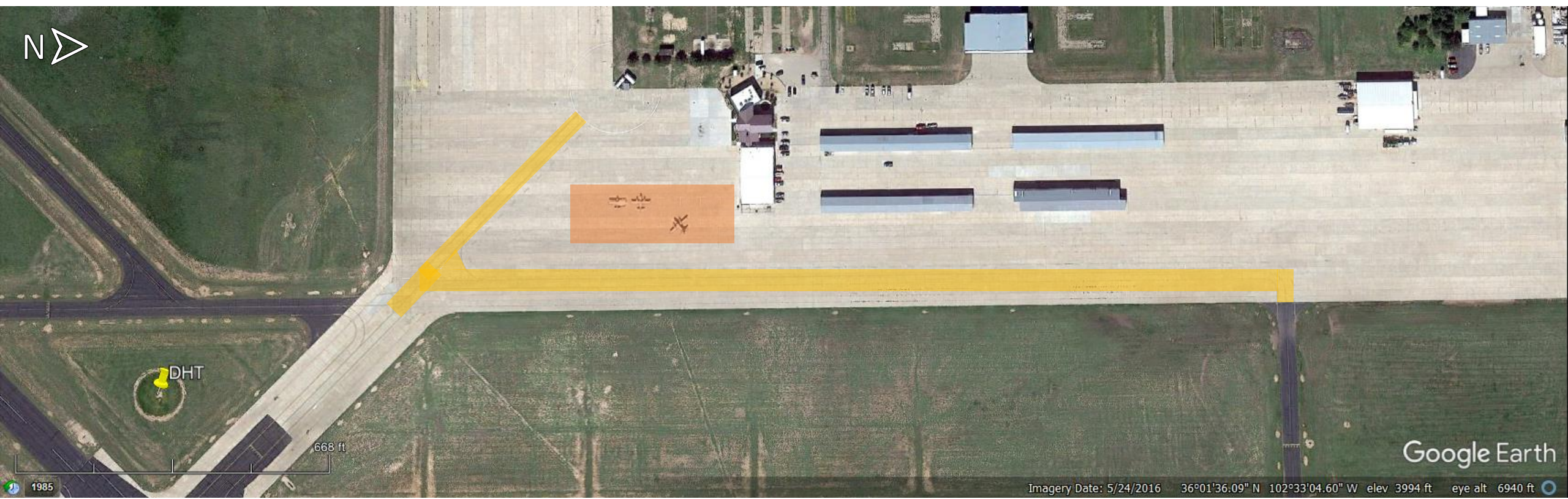
Does the proposed design team have sufficient time to work on this project? Has the firm demonstrated an ability to meet design schedules in the past? Reasonableness of proposed schedule [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, Project Design 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]

Dalhart Municipal Airport (KDHT)

- Apron Area 1 Rehabilitation
- Apron Area 2 Rehabilitation



Not for design purposes

BUILDING TABLE

DESCRIPTION	TOP ELEV.	DESCRIPTION	TOP ELEV.
1 HANGAR	4020.2	33 ELEVATED WATER TANK	4166.4
2 HANGAR	4018.6	34 AIRPORT BEACON	4054.6
3 HANGAR	4015.1	35 ABANDONED WATER TANK	4081.1
4 HANGAR	4010.9	36 AWOS	4026.1
5 TRAILER HOUSE	4002.7	37 BUILDING	
6 HANGAR	4008.5	38 BUILDING	
7 HANGAR	4005.2	39 BUILDING	
8 HANGAR	4004.6	40 BUILDING	
9 HANGAR	4016.0	41 BUILDING	
10 DOG POUND	4004.7	42 BUILDING	
11 BARN	4027.5	43 BUILDING	
12 FUEL BUILDING	4006.3	44 BUILDING	
13 GARAGE	4004.5	45 BUILDING	
14 TRAILER HOUSE	4001.5		
15 STORAGE BUILDING	4000.7		
16 HANGAR	4011.4		
17 HANGAR	4011.5		
18 RADIO STATION CONTROL	4006.3		
19 HANGAR	4018.1		
20 HANGAR	4003.7		
21 HANGAR	4003.9		
22 HANGAR	4007.6		
23 HANGAR	4006.9		
24 INGRAM FLYING SERVICE	4022.4		
25 CAFE	4002.8		
26 TRAILER HOUSE	4001.0		
27 SMALL CMU BLDG	3999.0		
28 FUEL BLDG	3999.4		
29 EQUIP STORAGE HANGAR	4042.8		
30 OLD BARRACKS	4014.1		
31 SMALL HUT	4009.8		
32 HANGAR	4046.1		

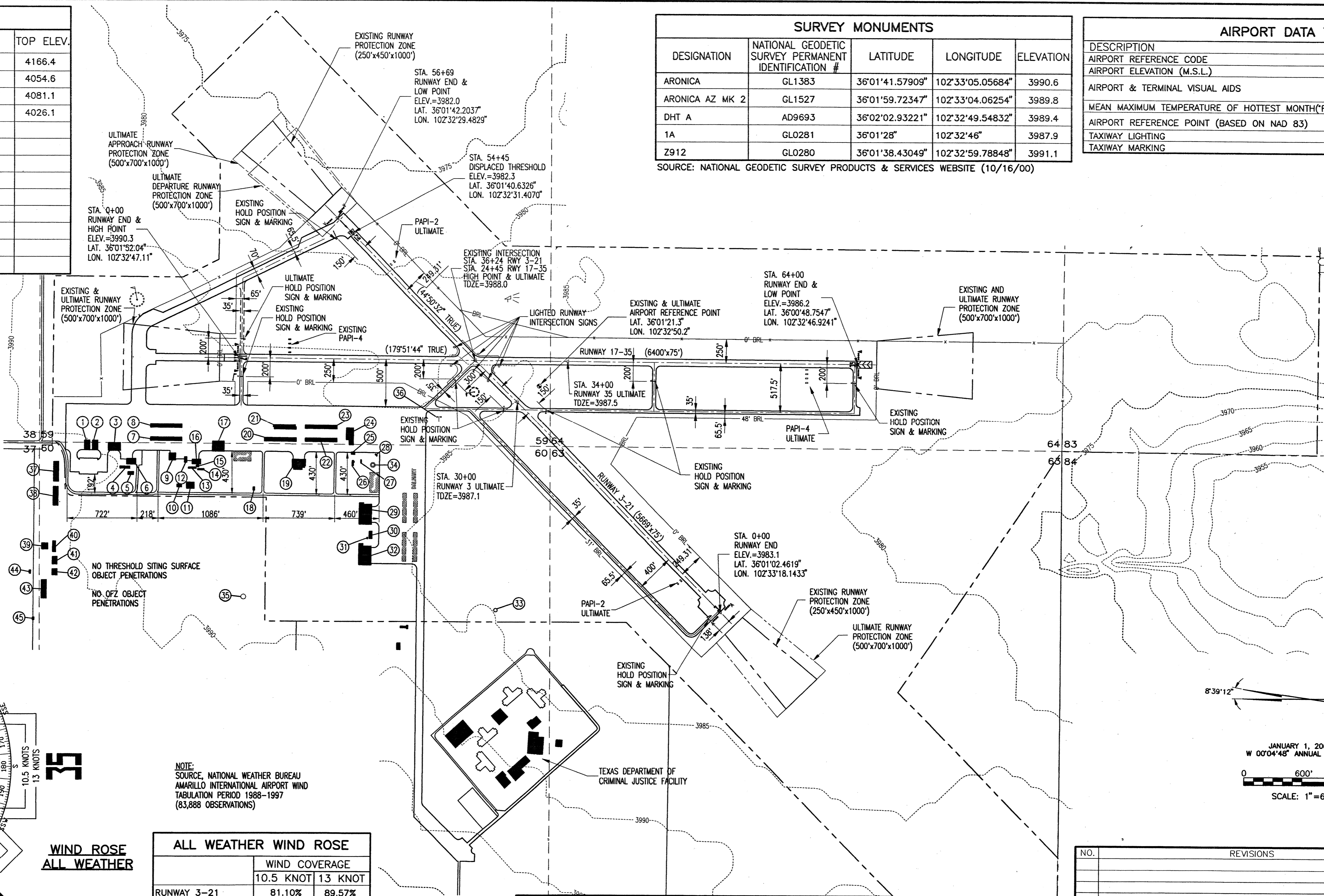
SURVEY MONUMENTS

DESIGNATION	NATIONAL GEODETIC SURVEY PERMANENT IDENTIFICATION #	LATITUDE	LONGITUDE	ELEVATION
ARONICA	GL1383	36°01'41.57909"	102°33'05.05684"	3990.6
ARONICA AZ MK 2	GL1527	36°01'59.72347"	102°33'04.06254"	3989.8
DHT A	AD9693	36°02'02.93221"	102°32'49.54832"	3989.4
1A	GL0281	36°01'28"	102°32'46"	3987.9
Z912	GL0280	36°01'38.43049"	102°32'59.78848"	3991.1

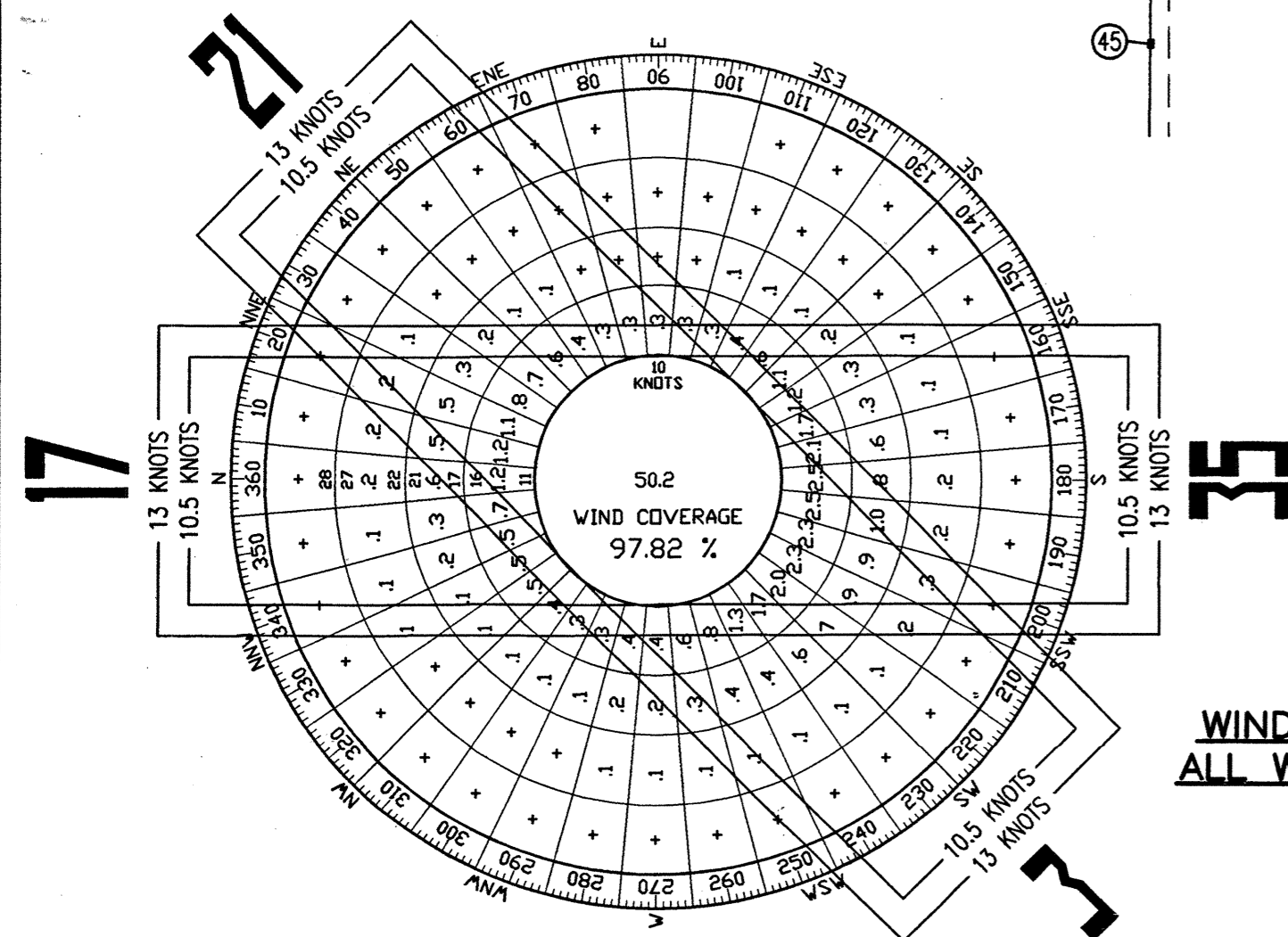
SOURCE: NATIONAL GEODETIC SURVEY PRODUCTS & SERVICES WEBSITE (10/16/00)

AIRPORT DATA TABLE

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	B-II	B-II
AIRPORT ELEVATION (M.S.L.)	3990.3	3990.3
AIRPORT & TERMINAL VISUAL AIDS	BEACON, LIGHTED WINDCONE, SEGMENTED CIRCLE, LIGHTED SECONDARY WINDCONE (35)	NEW BEACON & TOWER, SEGMENTED CIRCLE, LIGHTED SECONDARY WINDCONE (35)
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH (°F)	91.0° IN JULY	SAME
AIRPORT REFERENCE POINT (BASED ON NAD 83)	LAT. 36°01'21.3" LON. 102°32'50.2"	SAME
TAXIWAY LIGHTING	NONE	NONE
TAXIWAY MARKING	CENTERLINE	CENTERLINE



NOTE: SOURCE: NATIONAL WEATHER BUREAU AMARILLO INTERNATIONAL AIRPORT WIND TABULATION PERIOD 1988-1997 (83,888 OBSERVATIONS)



WIND ROSE ALL WEATHER

	WIND COVERAGE	
	10.5 KNOT	13 KNOT
RUNWAY 3-21	81.10%	89.57%
RUNWAY 17-35	85.87%	92.26%
COMBINED COVERAGE	95.15%	97.82%

GENERAL NOTES

- BUILDING RESTRICTION LINES (BRL) ENCOMPASS THE RUNWAY PROTECTION ZONES, THE RUNWAY OBJECT FREE AREA, THE TAXIWAY OBJECT FREE AREA, AND THE RUNWAY VISIBILITY ZONE. THE BRL'S ARE SET FOR THE ULTIMATE RUNWAY CONDITION. THE BRL'S AT DALHART MUNICIPAL AIRPORT HAVE BEEN ESTABLISHED TO PROVIDE PART 77 IMAGINARY SURFACE CLEARANCE FOR AN OBJECT THAT IS EITHER 0, 31 OR 48 FEET IN HEIGHT. OBJECT OF LESSER HEIGHT MAY BE MOVED CLOSER TO THE RUNWAY CENTERLINE, AS LONG AS THE RESTRICTIONS INDICATED IN THE PARAGRAPH ABOVE HAVE BEEN MET. PRIOR TO CONSTRUCTING ANY BUILDING OR OBJECT ON THE AIRPORT, A F.A.R. PART 77 OBSTRUCTION EVALUATION SHOULD BE CONDUCTED.
- AIRPORT CONTOURS WERE DERIVED FROM DIGITAL COPIES OF THE U.S.G.S. 7.5 DEGREE SURVEY MAPS.
- THE FOLLOWING DATA WAS OBTAINED OR DERIVED FROM AN OCTOBER 1997 NATIONAL GEODETIC SURVEY AERONAUTICAL DATA SHEET: AIRPORT AND RUNWAY END ELEVATIONS, RUNWAY END COORDINATES, RUNWAY BEARINGS, RUNWAY LENGTHS, AND COORDINATES.
- HORIZONTAL COORDINATES FOR THIS ALP ARE GEOGRAPHIC, NORTH AMERICAN DATUM 1983 (NAD 83). THE VERTICAL DATUM FOR THIS ALP IS THE NATIONAL GEODETIC VERTICAL DATUM OF 1988 (NAVD 88). THE VERTICAL DATUM HISTORICALLY USED FOR SURVEY PROJECTS AT THIS AIRPORT IS THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). TO CONVERT ELEVATIONS FROM NGVD 29 TO NAVD 88, 1.83 FEET WAS ADDED TO THE NGVD 29 BASED SURVEY. THIS CONVERSION WAS APPROXIMATED USING THE U.S. ARMY CORPS OF ENGINEERS VERSION 5.11 CORPSCON SOFTWARE AT THE EXISTING ARP.
- MAGNETIC DECLINATION INFORMATION OBTAINED FROM NOAA "GEOMAG" ONLINE.

DESCRIPTION	EXISTING	ULTIMATE
BUILDING	—	—
FENCE	—	—
AIRFIELD PAVING	—	—
AIRPORT PAVING TO BE REMOVED	—	—
R.O.W. LINE	—	—
ROAD	—	—
ROAD TO BE CLOSED	—	—
AIRPORT PROPERTY LINE	—	—
AIRPORT PROPERTY LINE & FENCE	—	—
AIRPORT EASEMENT BOUNDARY LINE	—	—
BUILDING RESTRICTION LINE	—	—
GROUND CONTOURS	—	—
THRESHOLD LIGHTS	—	—
WIND CONE & SEGMENTED CIRCLE	—	—
PAPI	—	—
REIL	—	—
HOLD SIGN & MARKING	—	—
OVERHEAD ELECTRIC LINE	—	—
TETRAHEDRON	—	—
AIRPORT BEACON	—	—
WEATHER MONITORING STATION	—	—

RUNWAY DATA TABLE *

DESCRIPTION	RUNWAY 3-21		RUNWAY 17-35	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
PHYSICAL LENGTH & WIDTH	5669'x75'	5669'x75'	6400'x75'	6400'x75'
EFFECTIVE GRADIENT (%)	0.11%	SAME	0.06%	SAME
INSTRUMENT (NONPRECISION)	NO	YES	YES	YES
APPROACH SURFACE	20:1	SAME	34:1	SAME
VISUAL AIDS	NONE	PAPI-2, REIL	17 - PAPI-4, REIL 35 - REIL	17 - SAME 35 - PAPI 4, REIL
RUNWAY LIGHTING	MIRL	SAME	MIRL	SAME
RUNWAY MARKING	VISUAL	NPI	NPI	NPI
DESIGN WEIGHT (SINGLE WHEEL) FOR PAVEMENT STRENGTH (LB.)	5,000	30,000	20,000	30,000
RUNWAY OBJECT FREE AREA	500'x6269'	SAME	7000'x500'	SAME
RUNWAY SAFETY AREA	150'x6269'	SAME	7000'x150'	SAME
APPROACH VISIBILITY MINIMUMS	VISUAL	1 MILE	1 MILE	1 MILE
TAKE OFF RUN AVAILABLE (TORA)	5445/5669	SAME	6400	SAME
TAKE OFF DISTANCE AVAILABLE (TODA)	5445/5669	SAME	6400	SAME
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5669/5669	SAME	6400	SAME
LANDING DISTANCE AVAILABLE (LDA)	5669/5445	SAME	6400	SAME
RUNWAY NAVIGATION AIDS	NONE	GPS	GPS, VOR	SAME
TOUCHDOWN ZONE ELEVATION	3987.1/3988.0	SAME	3990.3/3987.5	SAME
OFZ	250'x6069'	400'x6069'	400'x6800'	SAME

NO.	REVISIONS	BY	CHK'D	DATE

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION <input type="checkbox"/> ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 6 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 <input type="checkbox"/> ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 6 PLUS THE CONDITIONS/COMMENTS IN LETTER DATED:	AIRPORT SPONSOR CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR MR. GREG DUGGAN, CITY MANAGER TITLE: AIRPORT SPONSOR'S REPRESENTATIVE SIGNATURE: <i>Greg Duggan</i> DATE: 9/4/01
PREPARED BY: Parkhill, Smith & Cooper, Inc. Engineers Architects Planners	SPC DESIGNED BY: 08-23-2001 DATE RWM DRAWN BY: 08-23-2001 DATE JTH CHECKED BY: 08-23-2001 DATE

**AIRPORT LAYOUT PLAN
DALHART MUNICIPAL AIRPORT
DALHART, TEXAS**





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 " <u>Save and submit to CS review</u> ". 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	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.