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**ADDISON MUNICIPAL AIRPORT**  
**TxDOT SOLICITATION No.: RFQ24MPADDSN-00035**

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

The Town of Addison through its agent, the Texas Department of Transportation (TxDOT), intends to engage a qualified firm for services. This solicitation is subject to 49 U.S.C. §47107(a)(17) and will be administered in the same manner as a solicitation conducted under Chapter 2254, Subchapter A, of the Texas Government Code. TxDOT Aviation Division will solicit and receive qualification statements for professional services as described below:

Airport Sponsor: Town of Addison Addison Municipal Airport; TxDOT CSJ/Project No.: 24MPADDSN. The TxDOT Project Manager is Sean Newton.

Scope: Prepare a Master Plan:

1. Prepare a Master Plan consistent with current FAA Advisory Circulars and Standard Operating Procedures, to include incorporating sustainability and recycling, reuse, and waste reduction.
2. The ALP will include the following sheets:
  - a. Coversheet
  - b. Airport layout drawing
  - c. Data sheet
  - d. Terminal area plan
  - e. Airport airspace drawing
  - f. Inner portion of the approach surface drawing
  - g. On-airport land use drawing
  - h. Off-airport land use drawing
  - i. Airport property map (Exhibit A)
  - j. Runway departure surface drawing
  - k. Utility drawing
  - l. Airport access plans
  - m. Other sheets as necessary
3. Incorporate FAA AGIS requirements and data collection as needed.
4. Develop a Capital Improvement Plan, including a recommended phasing plan and financial overview that considers local, state, federal, and alternative funding sources.
5. Prepare and update the airport property map (Exhibit A) consistent with current FAA Advisory Circulars and Standard Operating Procedures.
6. Establish phased, attainable goals for airport improvements and development based on a forecast for aviation demand and current and future critical aircraft.

7. Consider the emergence of Unmanned Aircraft Systems and Advanced Air Mobility and incorporate any planning in the narrative, to include vertiport siting;
8. Develop a Height Hazard Zoning Map incorporating the airport's protected surfaces, including Part 77 and others as appropriate.
9. Update the airport's Noise Exposure Map (NEM); note, the airport does NOT wish to conduct a full Part 150 Study update.
10. Conduct a Runway Protection Zone (RPZ) alternatives analysis to determine the most cost-effective approach for mitigation of incompatible land uses within the current RPZs and develop a plan for such mitigation.
11. Conduct an airport drainage study.
12. Per FAA SOP 8.00, review existing RSA determinations and update as needed. A list of follow-on projects or studies will be a deliverable of this task.

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 is set at **0%**.

A voluntary pre-submittal meeting is scheduled from 10:00 a.m. – 12:00 p.m. on **January 19, 2024**, at Addison Municipal Airport, 4545 Jimmy Doolittle Drive, Suite 200, Addison, Texas 75001. There will be an opportunity for interested firms to ask questions followed by an airport site visit.

To assist in your qualification statement preparation, the criteria and most recent Airport Layout Plan are available online at <http://www.dot.state.tx.us/avn/avninfo/notice/consult/index.html> by selecting “Addison Municipal Airport.”

#### **AVN-551 Preparation Instructions:**

Interested firms shall utilize the latest version of Form AVN-551, titled “Qualifications for Aviation Planning 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 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-551 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-551 template. The AVN-551 consists of eight pages of data plus one optional illustration page. A prime provider may only submit one AVN-551. If a prime provider submits more than one AVN-551 or submits a cover letter with the AVN-551, 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-551, firms are encouraged to download Form AVN-551 from the TxDOT website as addressed above. Utilization of Form AVN-551 from a previous download may not be the exact same format. Form AVN-551 is a PDF Template.

The Form AVN-551 must be completed accurately to include the correct Airport Name and TxDOT Project ID number. The completed Form AVN-551 must be received in the TxDOT Aviation eGrants system no later than **February 2, 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>

Instructions on how to respond to a solicitation in eGrants are 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-551s. The committee will review all AVN-551s and rate and rank each. The evaluation criteria for airport planning projects 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. 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 Noemi Rios, Contract Specialist at 512-506-5947. For technical questions please contact Sean Newton, 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](mailto: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.]



RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 15	32°58'40.23" N	96°50'25.95" W	636.7'
DISPLACED THRESHOLD OF RWY 15	32°58'31.14" N	96°50'21.88" W	633.5'
EXISTING END OF RWY 33	32°57'33.36" N	96°49'56.62" W	635.9'
DISPLACED THRESHOLD OF RWY 33	32°57'40.53" N	96°49'59.75" W	639.0'

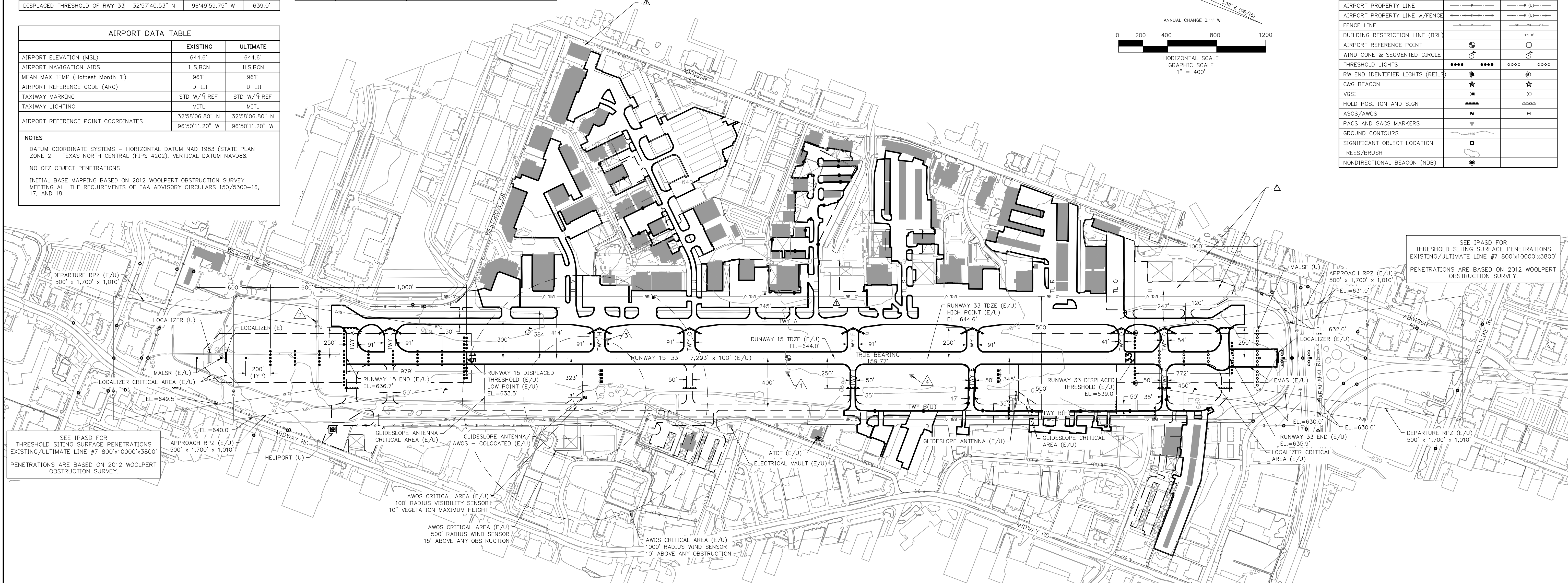
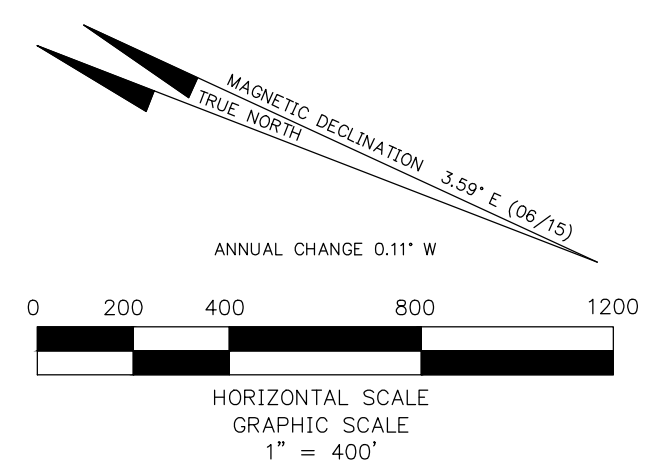
OBSTACLE FREE ZONE PENETRATIONS		
SIG OBJ NO.	OBJECT DESCRIPTION	REMEDIATION
1	-	NO PENETRATIONS EXIST
2	-	-
3	-	-

GENERAL NOTES:  
 RUNWAY 15 DISPLACED 979'  
 RUNWAY 33 DISPLACED 772'  
 SEE TERMINAL AREA DRAWINGS FOR BUILDING NUMBERING/DESCRIPTIONS.  
 EMAS PROVIDES EQUIVALENT RSA BEYOND RUNWAY 33 END.  
 RUNWAY 15-33 TO BE RENUMBERED 16-34 DUE TO MAGNETIC DECLINATION CHANGE.

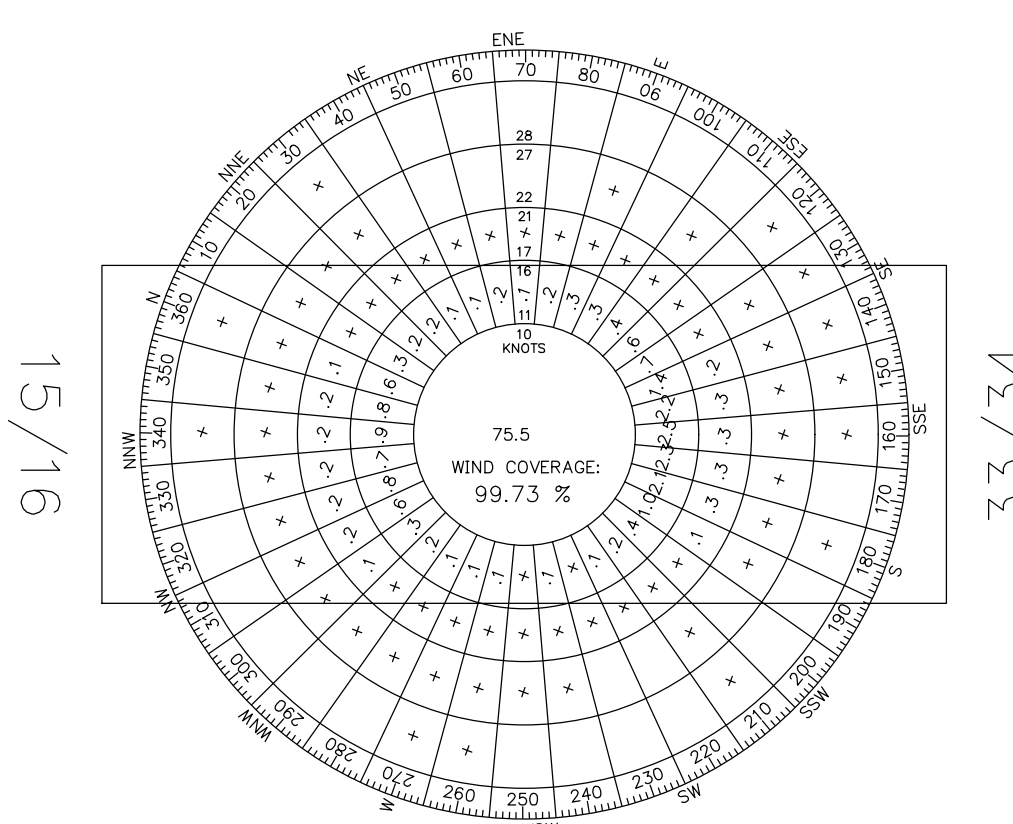
AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	644.6'	644.6'
AIRPORT NAVIGATION AIDS	ILS,BCN	ILS,BCN
MEAN MAX TEMP (Hottest Month °F)	96°F	96°F
AIRPORT REFERENCE CODE (ARC)	D-III	D-III
TAXIWAY MARKING	STD W/ Q REF	STD W/ Q REF
TAXIWAY LIGHTING	MITL	MITL
AIRPORT REFERENCE POINT COORDINATES	32°58'06.80" N 96°50'11.20" W	32°58'06.80" N 96°50'11.20" W

NOTES  
 DATUM COORDINATE SYSTEMS - HORIZONTAL DATUM NAD 1983 (STATE PLAN ZONE 2 - TEXAS NORTH CENTRAL (FIPS 4202), VERTICAL DATUM NAVD88.  
 NO OFZ OBJECT PENETRATIONS  
 INITIAL BASE MAPPING BASED ON 2012 WOOLPERT OBSTRUCTION SURVEY MEETING ALL THE REQUIREMENTS OF FAA ADVISORY CIRCULARS 150/5300-16, 17, AND 18.

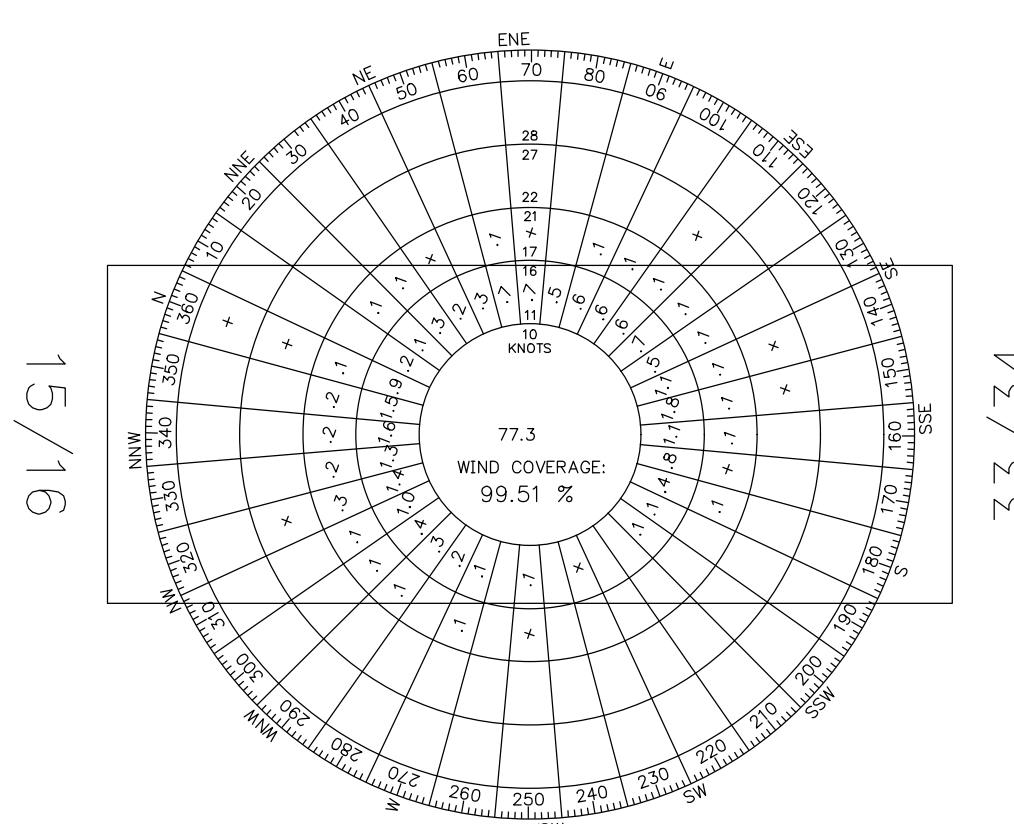
ALD LEGEND		
FEATURE	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE	—	---
RUNWAY/TAXIWAY TO BE REMOVED	---	---
BUILDINGS/FACILITIES	■	■
AIRPORT PROPERTY LINE	—	---
AIRPORT PROPERTY LINE w/FENCE	—	---
FENCE LINE	—	---
BUILDING RESTRICTION LINE (BRL)	—	---
AIRPORT REFERENCE POINT	●	●
WIND CONE & SEGMENTED CIRCLE	☼	☼
THRESHOLD LIGHTS	●●●●	●●●●
RW END IDENTIFIER LIGHTS (REILS)	●	●
C&G BEACON	★	★
VGSI	■	■
HOLD POSITION AND SIGN	■	■
ASOS/AWOS	■	■
PACS AND SACS MARKERS	■	■
GROUND CONTOURS	—	---
SIGNIFICANT OBJECT LOCATION	○	○
TREES/BRUSH	○	○
NONDIRECTIONAL BEACON (NDB)	○	○



RUNWAY DATA TABLE				
	RW 15-33		RW 16-34	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY RDC	D-III	D-III	D-III	D-III
DESIGN AIRCRAFT & ARC	BBJ2 (D-III)	BBJ2 (D-III)	BBJ2 (D-III)	BBJ2 (D-III)
BALANCED FIELD LENGTH	6,141'	6,141'	6,141'	6,141'
RUNWAY LENGTH & WIDTH (ft.)	7,203' x 100'	7,203' x 100'	7,203' x 100'	7,203' x 100'
PAVEMENT DESIGN STRENGTH (1000 lbs.)	60 SW / 120 DW	60 SW / 120 DW	60 SW / 120 DW	60 SW / 120 DW
RUNWAY LIGHTING	HJRL	HJRL	HJRL	HJRL
PERCENT EFFECTIVE GRADIENT	0.01%	0.01%	0.01%	0.01%
PERCENT WIND COVERAGE	99.73%	99.73%	99.73%	99.73%
MAXIMUM ELEVATION ABOVE MSL	644.60'	644.60'	644.60'	644.60'
RW SURFACE TYPE	ASPH (GROOVED)	ASPH (GROOVED)	ASPH (GROOVED)	ASPH (GROOVED)
RSA - LENGTH BEYOND RW END	1,000' (EMAS)	1,000' (EMAS)	1,000' (EMAS)	1,000' (EMAS)
RSA - WIDTH	500'	500'	500'	500'
OFA - LENGTH BEYOND RW END	1,000'	1,000'	1,000'	1,000'
OFA WIDTH	800'	800'	800'	800'
OFZ - LENGTH BEYOND RW END	200'	200'	200'	200'
OFZ WIDTH	400'	400'	400'	400'
RUNWAY END	15	33	16	34
APPROACH TYPE	ILS/GPS	ILS/GPS	ILS/GPS	ILS/GPS
APPROACH VISIBILITY MINIMA	1 MILE	1 MILE	1 MILE	1 MILE
THRESHOLD SITING SURFACE & SLOPE	#7 34:1	#7 34:1	#7 34:1	#7 34:1
RUNWAY MARKING	PIR	PIR	PIR	PIR
RUNWAY VISUAL AIDS	PAPI-4L	PAPI-4L	PAPI-4L	PAPI-4L
TOUCHDOWN ZONE ELEVATION	644.00'	644.60'	644.00'	644.60'
FAR PART 77 APPROACH CATEGORY	PIR	PIR	PIR	PIR
FAR PART 77 APPROACH SURFACE SLOPE	40:1/50:1	40:1/50:1	40:1/50:1	40:1/50:1
TAKE-OFF RUN AVAILABLE (TORA)	7,203'	7,203'	7,203'	7,203'
TAKE-OFF DISTANCE AVAILABLE (TODA)	7,203'	7,203'	7,203'	7,203'
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	7,203'	7,203'	7,203'	7,203'
LANDING DISTANCE AVAILABLE (LDA)	6,224'	6,431'	6,224'	6,431'



ALL WEATHER WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 15-33	16 KNOTS	99.73%



IFR WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 15-33	16 KNOTS	99.51%

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	REMOVED T-HANGARS, PAVEMENT EDITS, ADD HANGAR	MACKIE - TxDOT	MAR 2019

MODIFICATIONS TO FAA STANDARDS TABLE			
EXIST/ALT.	DESCRIPTION OF MODIFICATION	REASON FOR MODIFICATION	
E/U	RDC D-III RUNWAY TO TAXIWAY OFFSET AT 300'	IMPACTS TO EXISTING INFRASTRUCTURE; FAA STUDY NO. 2007-ASW-818-NRA APPROVED MOD	

AIRFIELD MONUMENTS				
NO.	TYPE	DESIGNATION	LAT.	LONG.
1	PACS	ARP 2 ADS	32°58'06.41" N	96°50'12.58" W
2	SACS	ADS D	32°58'43.54" N	96°50'23.62" W
3	SACS	AP STA A ADS	32°58'20.97" N	96°50'15.58" W
4	SACS	ARP ADS	32°57'56.95" N	96°50'08.72" W

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

**TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION**

ALP APPROVED ACCORDING TO FAA AC 150/5300-13A CHANGE 1 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.

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DAVID FULTON, DIRECTOR, AVIATION DIVISION

**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:

**GARVER**  
 3010 GAYLORD PKWY, #190  
 FRISCO, TX 75034  
 (972) 377-7480  
 (972) 377-8380 FAX

PLH DESIGNED BY \_\_\_\_\_ DATE JUNE 2016

JAH DRAWN BY \_\_\_\_\_ DATE JUNE 2016

**AIRPORT LAYOUT DRAWING**  
**ADDISON AIRPORT**  
**ADDISON, TEXAS (ADS)**

Aviation Division

SHEET 1 OF 11



# Instructions for Responding to a RFQ Solicitation

## Aviation Division

eGrants Workflow:	RFQ Response
eGrants Role:	Subgrantee Administrator (SA) Subgrantee Staff (SS)
eGrants link	<a href="https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx">https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx</a>
eGrants help:	eGrants help desk Monday – Friday 8AM – 4PM CD/ST (excluding state/federal holidays) <a href="mailto:avn-egrantshelp@txdot.gov">avn-egrantshelp@txdot.gov</a> 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.