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ALPINE-CASPARIS MUNICIPAL AIRPORT
TXDOT SOLICITATION No.: RFQ24ALAPINE-00042

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<http://www.txdot.gov/inside-txdot/division/aviation/projects.html>

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

The City of Alpine 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: City of Alpine, Alpine-Casparis Municipal Airport; TxDOT CSJ/Project No.: 24ALAPINE. The TxDOT Project Manager is Luis Camargo.

Scope: Prepare an Airport Layout Plan with Narrative Report:

1. Prepare an ALP with Narrative consistent with the most current FAA Advisory Circulars and Standard Operating Procedures;
2. Incorporate FAA AGIS requirements and data collection as needed, including an -18B obstruction survey, and upload data to the FAA's Airport Data and Information Portal.
3. Develop a Capital Improvement Plan, including a recommended phasing plan and financial overview that considers local, state, federal, and alternative funding sources;
4. Prepare/update the airport property map (Exhibit A) consistent with the most current FAA Advisory Circulars and Standard Operating Procedures;
5. Establish phased, attainable goals for airport improvements and development based on a forecast for aviation demand and current and future critical aircraft; and
6. Develop and adopt into local zoning airport height hazard protection and airport land use compatibility measures, including associated maps, to ensure the protection of the public investment in the airport; and
7. Per FAA SOP 8.00, review any existing RSA determinations and update as needed or complete a determination for any runway that does not have one. If an RSA study is needed, that study will be conducted as part of this planning effort. 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 **2:00 p.m. – 4:00 p.m.** on **February 6, 2024**, at Alpine-Casparis Municipal Airport 3401 TX-118, Alpine, TX 79830. 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 “Alpine-Casparis 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 14, 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. For technical questions please contact Luis Camargo, 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 AND DRAINAGE STUDY 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.

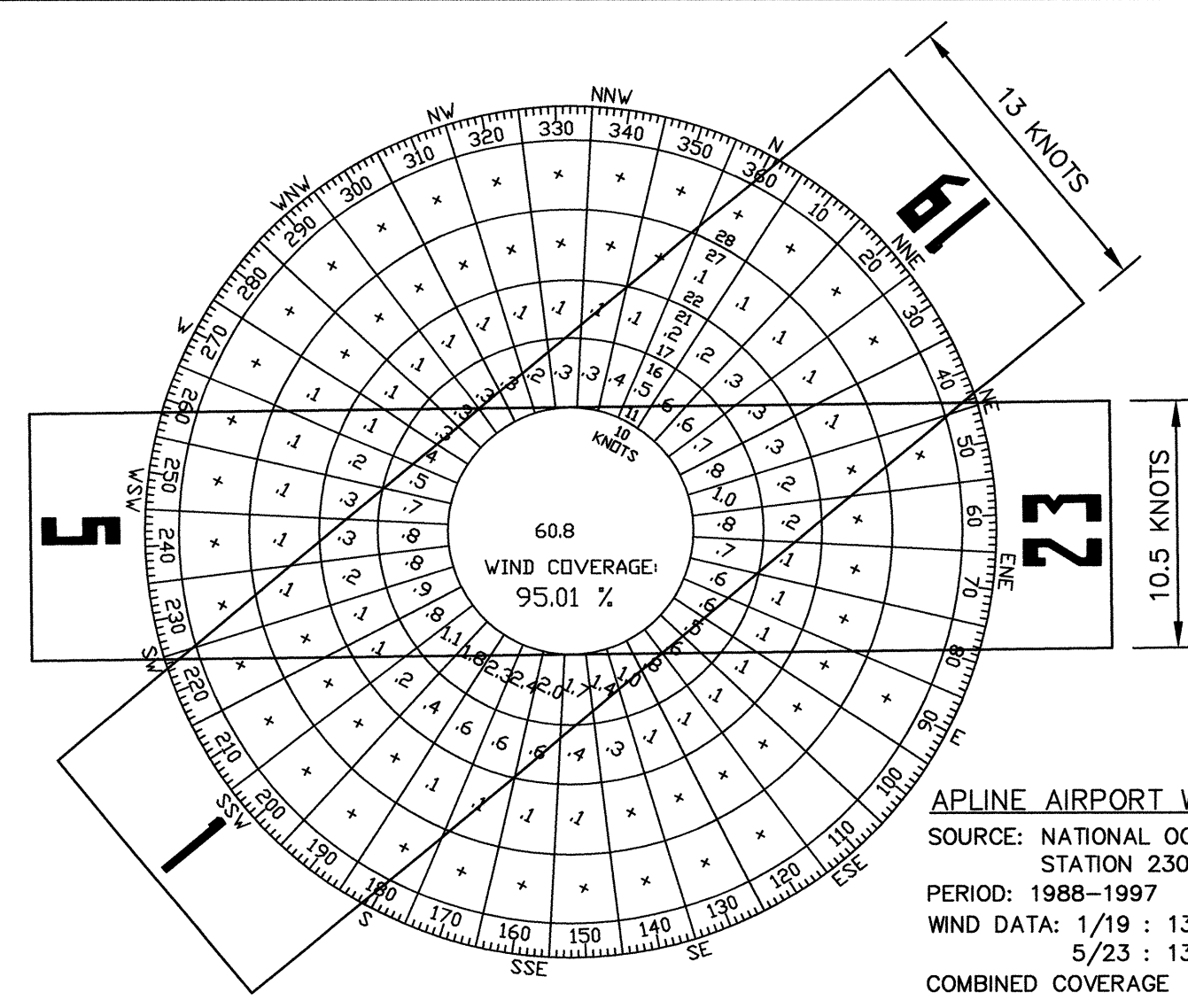
Suggested Point Values and Selection Criteria

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 and drainage study 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 and drainage studies comparable to the proposed project.** (25 points)
Does the consultant have direct experience developing general aviation airport plans and drainage studies 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 and engineering 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.]

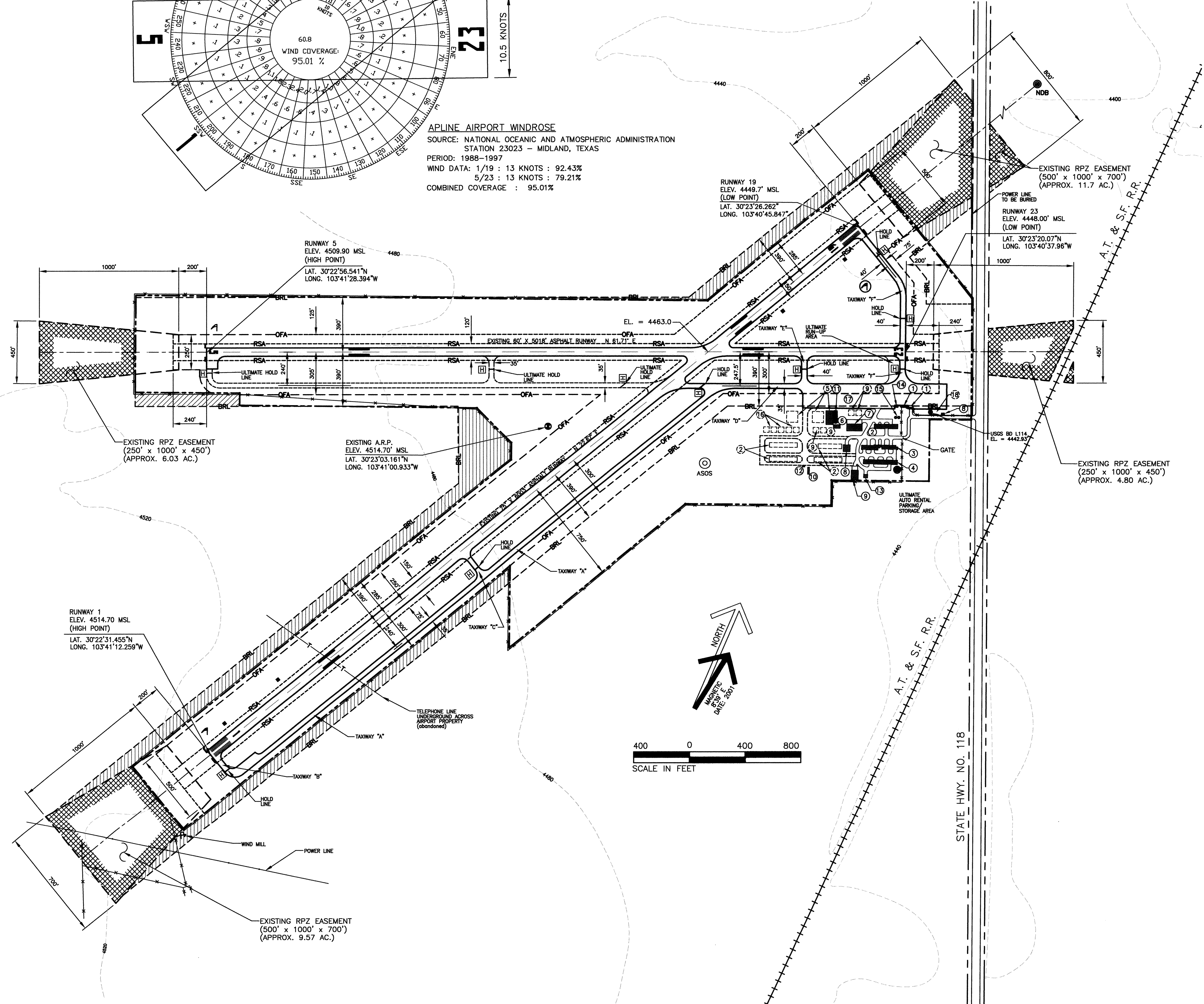
4. Proposed Technical Approach and Schedule to Accomplish the Project. (25 points)

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 and engineering? Is the schedule appropriate to accomplish the project?

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



ALPINE AIRPORT WINDROSE
 SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 STATION 23023 - MIDLAND, TEXAS
 PERIOD: 1988-1997
 WIND DATA: 1/19 : 13 KNOTS : 92.43%
 5/23 : 13 KNOTS : 79.21%
 COMBINED COVERAGE : 95.01%



DECLARED DISTANCES	RUNWAYS							
	1		19		5		23	
TAKE OFF RUN AVAILABLE (TORA)	6003'	6003'	6003'	6003'	5018'	5018'	5018'	5018'
TAKE OFF DISTANCE AVAILABLE (TODA)	6003'	6003'	6003'	6003'	5018'	5018'	5018'	5018'
ACCELERATE-STOP DIST. AVAILABLE (ASDA)	6003'	6003'	6003'	6003'	5018'	5018'	5018'	5018'
LANDING DISTANCE AVAILABLE (LDA)	6003'	6003'	6003'	6003'	5018'	5018'	5018'	5018'

RUNWAY DATA	RUNWAY 1/19		RUNWAY 5/23	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY LENGTH & WIDTH	6003' X 75'	SAME	5018' X 60'	SAME
RUNWAY DESIGN CATEGORY (ARC)	B-II	SAME	B-I	SAME
EFFECTIVE GRADIENT (%)	1.08%	SAME	1.23%	SAME
WIND COVERAGE (13 KNOTS)	92.43%	SAME	79.21%	SAME
TRUE BEARING	N 22.67° E	SAME	N 81.71° E	SAME
PAVEMENT DESIGN STRENGTH	12,500 SWL	30,000 SWL	12,500 SWL	12,500 SWL
RUNWAY MARKINGS	NON-PRECISION	NON-PRECISION	VISUAL	NPI
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL
RUNWAY ENDS	302231.467N 1034122.287W	302228.287N 1034122.287W	302230.077N 1034128.397W	302230.077N 1034128.397W
RUNWAY END ELEVATIONS (MSL)	4514.7	4448.7	4509.9	4448.0
NAVIGATIONAL AIDS	NDB	NDB/GPS	NDB	NDB/GPS
VISUAL AIDS	VASI	VASI	PAPI	PAPI
TYPE APPROACH	VISUAL	NPI	VISUAL	NPI
APPROACH VISUAL MINIMUMS	1 MILE	1 MILE	1 MILE	1 MILE
APPROACH SLOPE	20:1	34:1	20:1	34:1
RUNWAY SAFETY AREA (WIDTH)	150'	150'	120'	120'
RUNWAY SAFETY AREA (LENGTH BEYOND RUNWAY END)	300'	300'	240'	240'
RUNWAY OBJECT FREE AREA (WIDTH)	500'	500'	250'	250'
RUNWAY OBJECT FREE AREA (LENGTH BEYOND RUNWAY END)	300'	300'	240'	240'
RUNWAY OBSTACLE FREE ZONE (WIDTH)	400'	400'	250'	250'
RUNWAY OBSTACLE FREE ZONE (LENGTH BEYOND RUNWAY END)	200'	200'	200'	200'
RUNWAY TOUCHDOWN ZONE ELEVATION (FEET) MSL	4514.7	4482.4	4509.9	4482.6

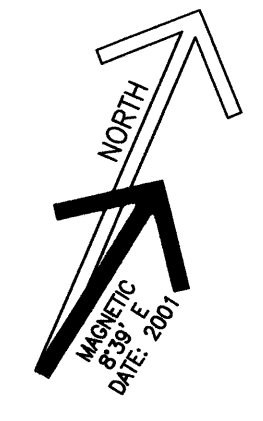
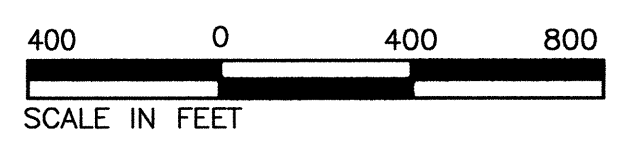
AIRPORT DATA	EXISTING	ULTIMATE
	AIRPORT REFERENCE POINT - LAT.	30°23'03.16"N
AIRPORT REFERENCE POINT - LONG.	103°41'00.93"W	SAME
AIRPORT ELEVATION - FEET MSL	4514.7	SAME
AIRPORT REFERENCE CODE	B-II	SAME
MEAN MAX. TEMP. OF Hottest MONTH	91° F	SAME
AIRPORT TERMINAL NAVIGATION AIDS	GPS/NDB	GPS/NDB
TAXIWAY LIGHTING	NONE	SAME
TAXIWAY MARKINGS	CENTERLINE	SAME

BUILDINGS AND FACILITIES	EXIST.	ULTIMATE	EXISTING TOP OF STRUCTURE ELEVATION
	G.A. TERMINAL FACILITIES	(1)	(1)
T-HANGARS	(2)	(2)	4468.00'
T-HANGARS	(3)	(3)	4468.00'
T-HANGARS	(4)	(4)	4468.00'
FBO HANGAR/FACILITY	(5)	(5)	4467.00'
FBO HANGAR/FACILITY	(6)	(6)	4467.00'
HANGAR	(7)	(7)	4467.00'
HANGAR	(8)	(8)	4470.00'
HANGAR	(9)	(9)	4471.00'
CIVIL AIR PATROL	(10)	(10)	4469.00'
MOBILE HOME	(11)	(11)	4460.00'
STORAGE BUILDING	(12)	(12)	4468.00'
STORAGE BUILDING	(13)	(13)	4462.00'
FUEL DISPENSING AREA	(14)	(14)	
FUEL STORAGE TANKS	(15)	(15)	
EXECUTIVE JET HANGARS	(16)	(16)	4469.00'
AIRCRAFT PARKING APRON	(17)	(17)	
AUTO PARKING	(18)	(18)	

LEGEND	EXISTING	ULTIMATE
	AIRPORT BOUNDARY	---
AIRPORT LEASED PROPERTY LINE	---	---
BUILDING RESTRICTION LINE (BRL)	---B.R.L---	---
NEW PAVED TAXIWAYS	-----	-----
RUNWAY PROTECTION ZONE EASEMENT	-----	-----
AIRPORT REFERENCE POINT (ARP)	⊙	⊙
SEGMENTED CIRCLE & WIND CONE	⊙	⊙
AIRPORT BEACON	⊙	⊙
BUILDINGS/STRUCTURES	■	■
RUNWAYS, TAXIWAYS, PAVING	====	====
MEDIUM INTENSITY THRESHOLD LIGHTS	••••	••••
TOPOGRAPHIC CONTOURS	4440	4440
LAND TO BE ACQUIRED BY FEE OR EASEMENT	▨	▨
OBJECT FREE AREA (OFA)	---OFA---	---
OBSTACLE FREE ZONE (OFZ)	---OFZ---	---
RUNWAY SAFETY AREA (RSA)	---RSA---	---
RUNWAY OR TAXIWAY CENTERLINE	---	---
RUNWAY END IDENTIFIER LIGHTS (REIL)	⊙	⊙
PRECISION APPROACH PATH INDICATOR (PAPI)	■	□
AIRPORT FENCE	×	×

LEGEND	EXISTING	ULTIMATE
	AIRPORT BOUNDARY	---
AIRPORT LEASED PROPERTY LINE	---	---
BUILDING RESTRICTION LINE (BRL)	---B.R.L---	---
NEW PAVED TAXIWAYS	-----	-----
RUNWAY PROTECTION ZONE EASEMENT	-----	-----
AIRPORT REFERENCE POINT (ARP)	⊙	⊙
SEGMENTED CIRCLE & WIND CONE	⊙	⊙
AIRPORT BEACON	⊙	⊙
BUILDINGS/STRUCTURES	■	■
RUNWAYS, TAXIWAYS, PAVING	====	====
MEDIUM INTENSITY THRESHOLD LIGHTS	••••	••••
TOPOGRAPHIC CONTOURS	4440	4440
LAND TO BE ACQUIRED BY FEE OR EASEMENT	▨	▨
OBJECT FREE AREA (OFA)	---OFA---	---
OBSTACLE FREE ZONE (OFZ)	---OFZ---	---
RUNWAY SAFETY AREA (RSA)	---RSA---	---
RUNWAY OR TAXIWAY CENTERLINE	---	---
RUNWAY END IDENTIFIER LIGHTS (REIL)	⊙	⊙
PRECISION APPROACH PATH INDICATOR (PAPI)	■	□
AIRPORT FENCE	×	×

- NOTES:**
- (1) NO OFZ OBJECT PENETRATIONS.
 - (2) NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
 - (3) GEOGRAPHIC LOCATION OF AIRPORT BOUNDARIES ARE LOCATED ENTIRELY ON U.S.G.S. QUADRANGLES-ALPINE NORTH AND ALPINE SOUTH.



NO.	REVISIONS	BY	CHK'D	DATE

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION <input checked="" 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 <i>City Manager</i> TITLE, AIRPORT SPONSOR'S REPRESENTATIVE DATE
PREPARED BY: CHARLES WILLIS & ASSOCIATES INC. ARCHITECTS - PLANNERS - AVIATION CONSULTANTS 1181 CORPORATE DRIVE WEST SUITE 170 ARLINGTON, TEXAS 76006 PHONE: 817 543-1100 FAX: 817 274-8878	J.P.K. DESIGNED BY 01/04/02 DATE J.P.K. DRAWN BY 01/04/02 DATE R.C.J. CHECKED BY 01/04/02 DATE



Instructions for Responding to a 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.