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**BIG SPRING MC MAHON-WRINKLE**  
**TxDOT SOLICITATION No.: RFQ-22ALBIGSP-00057**

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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 Big Spring 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 Big Spring, Big Spring McMahon-Wrinkle Airport; TxDOT CSJ/Project No.: 22ALBIGSP. The TxDOT Project Manager is Emily Lambert.

Scope: Prepare an Airport Layout Plan (ALP) update with Narrative to consist of the following:

1. Prepare and update the ALP with Narrative consistent with the most current FAA Advisory Circulars and Standard Operating Procedures;
2. Develop a Capital Improvement Plan, including a recommended phasing plan and financial overview that considers local, state, federal, and alternative funding sources;
3. Prepare and update the Airport Property Map (APM) consistent with the most current FAA Advisory Circulars and Standard Operating Procedures;
4. Establish attainable goals for airport improvements and development based on forecast for aviation demand and critical aircraft;
5. 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.
6. Update the SPCC and SWPP as standalone chapters.
7. Develop a Schedule of Rates and Charges.
8. Develop Minimum Standards for Fixed Based Operations.
9. Development of the Joint Airport Zoning Board.

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%.

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 “Big Spring McMahon-Wrinkle 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. 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 completed Form AVN-551 must be received in the TxDOT Aviation eGrants system **no later than OCTOBER 27, 2022, 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>

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 Tammy Sanders, Grant Manager. For technical questions please contact Emily Lambert, 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)**

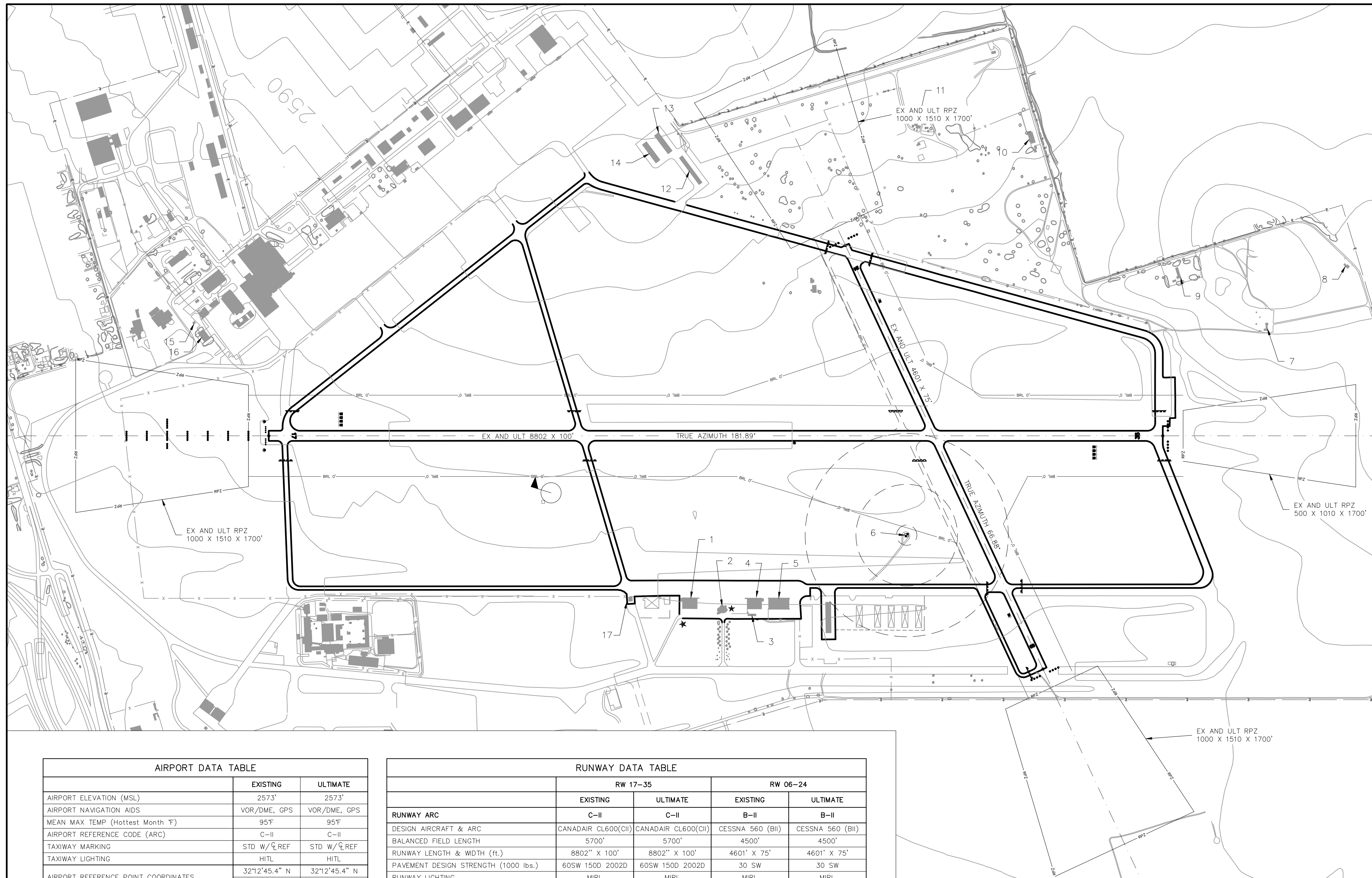
Does the consultant have direct experience developing general aviation airport plans similar to those proposed for this location? [Sources of information: Aviation Planning Team Form, Recent Relevant Airport Experience Form, and possibly the Optional Summary.]
- 3. Ability to meet the schedules and deadlines 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.]

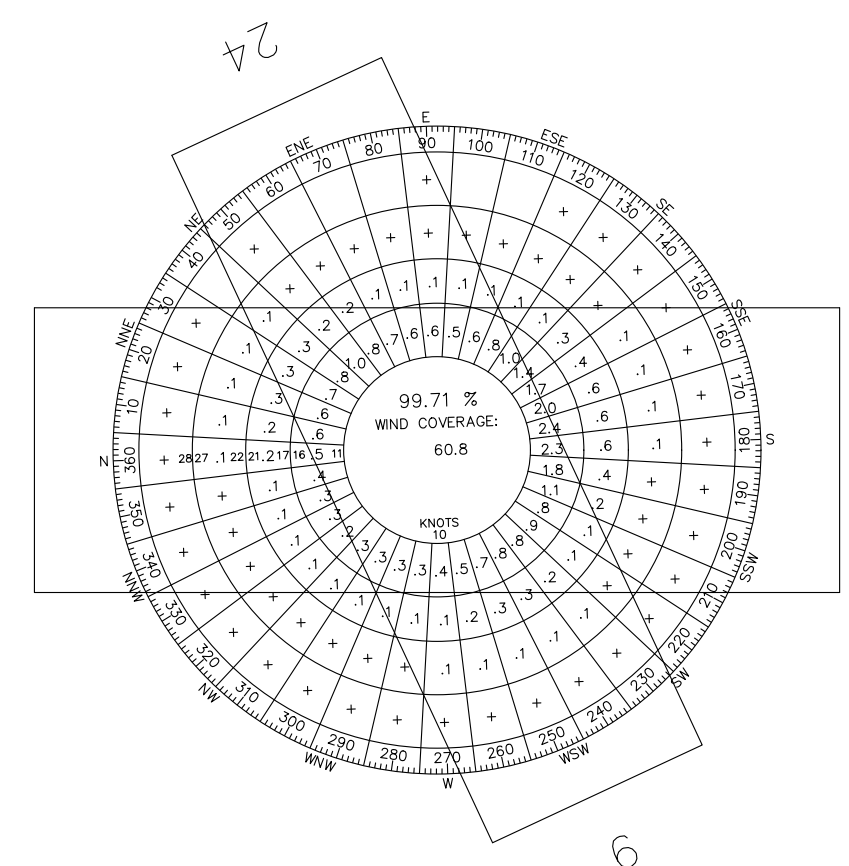
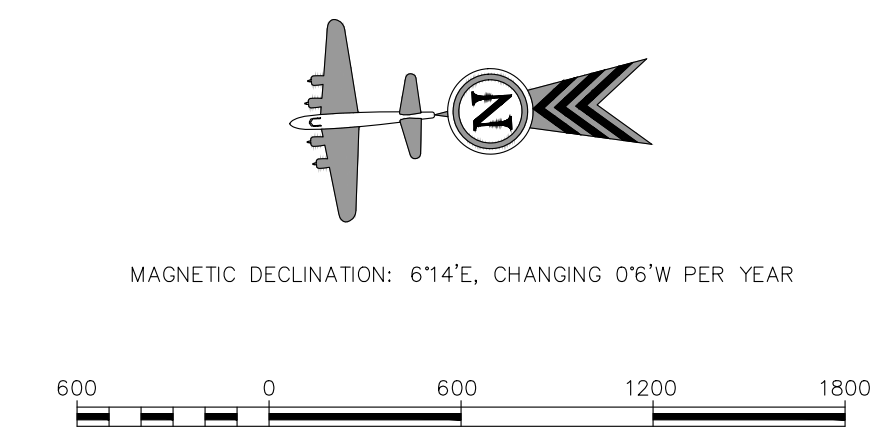


BUILDING TABLE		
BUILDING NUMBER	DESCRIPTION	TOP ELEVATION
1	EXECUTIVE HANGAR N	2574.1'
2	TERMINAL BUILDING	2573.1'
3	ROTATING BEACON	2607.5'
4	FIXED BASE OPERATION HANGAR	2584.3'
5	EXECUTIVE HANGAR S	2589.0'
6	AWOS	2560.6'
7	SKEET SHOOTING RANGE	2607.6'
8	FAA OPERATIONS TOWER	2612.1'
9	PISTOL RANGE	NA
10	CORNELL LAW ENFORCEMENT TRAINING	2592.7'
11	COMPOST FACILITY	2597.9'
12	T-HANGARS	2611.5'
13	T-HANGARS	2610.3'
14	T-HANGARS	2610.3'
15	FIRE TRAINING TOWER	2596.2'
16	FIRE STATION #1	2589.8'
17	FUEL FARM	UNKNWN
18	-	0'
19	-	0'
20	-	0'

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		
CITY LIMIT LINE		

RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 17	32°13'36.667" N	101°31'15.103" W	2549.8'
EXISTING END OF RWY 35	32°12'09.514" N	101°31'18.514" W	2561.9'
EXISTING END OF RWY 06	32°12'21.923" N	101°31'44.723" W	2547.0'
EXISTING END OF RWY 24	32°12'39.793" N	101°30'55.482" W	2572.9'

WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 17-35	16 KNOTS	97.29%
RUNWAY 06-24	13 KNOTS	86.99%
<b>COMBINED COVERAGE</b>		<b>99.71%</b>



AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	2573'	
AIRPORT NAVIGATION AIDS	VOR/DME, GPS	VOR/DME, GPS
MEAN MAX TEMP (Hottest Month °F)	95°F	95°F
AIRPORT REFERENCE CODE (ARC)	C-II	C-II
TAXIWAY MARKING	STD W/REF	STD W/REF
TAXIWAY LIGHTING	HITL	HITL
AIRPORT REFERENCE POINT COORDINATES	32°12'45.4" N 101°31'17.9" W	32°12'45.4" N 101°31'17.9" W

**NOTES**

DATUM COORDINATE SYSTEMS – HORIZONTAL DATUM NAD 1983 State Plane Texas North Central 4202 Feet, VERTICAL DATUM NAVD88.

NO KNOWN OFZ OBJECT PENETRATIONS

CAUTION ZONE LIGHTS ARE INCLUDED IN THE RUNWAY LIGHTING.

NO SURVEY WAS COMPLETED DURING PREPARATION OF THIS DRAWING. NO INNER PORTION OF THE APPROACH SURFACE DRAWINGS ARE INCLUDED BECAUSE THERE IS NO OBSTRUCTION DATA.

FAA STUDY NUMBER 2015-ASW-XXX-NRA

**NOTES**

REVISION: MAY 2017 – ADD FUEL FARM (BUILDING #17) – MACKE

RUNWAY ARC	RW 17-35		RW 06-24					
	EXISTING	ULTIMATE	EXISTING	ULTIMATE				
DESIGN AIRCRAFT & ARC	CANADAIR CL600(CII)	CANADAIR CL600(CII)	CESSNA 560 (BII)	CESSNA 560 (BII)				
BALANCED FIELD LENGTH	5700'	5700'	4500'	4500'				
RUNWAY LENGTH & WIDTH (ft.)	8802" X 100'	8802" X 100'	4601' X 75'	4601' X 75'				
PAVEMENT DESIGN STRENGTH (1000 lbs.)	60SW 150D 2002D	60SW 150D 2002D	30 SW	30 SW				
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL				
PERCENT EFFECTIVE GRADIENT	0.1%	0.1%	0.08%	0.08%				
PERCENT WIND COVERAGE	97.29% 16 kts	97.29% 16 kts	86.99% 13 kts	86.99% 13 kts				
MAXIMUM ELEVATION ABOVE MSL	2562.5'	2562.5'	2572.9'	2572.9'				
RW SURFACE TYPE	ASPH	ASPH	ASPH	ASPH				
RSA – LENGTH BEYOND RW END	1000'	1000'	300'	300'				
RSA – WIDTH	500'	500'	150'	150'				
OFA – LENGTH BEYOND RW END	1000'	1000'	300'	300'				
OFA WIDTH	800'	800'	500'	500'				
OFZ – LENGTH BEYOND RW END	200'	200'	200'	200'				
OFZ WIDTH	400'	400'	400'	400'				
RUNWAY END	17	35	17	35	14	32	14	32
APPROACH TYPE	GPS/VOR	GPS/VOR	GPS/VOR	GPS/VOR	GPS LPV	GPS LPV	GPS LPV	GPS LPV
APPROACH VISIBILITY MINIMA	3/4 MILE	1 MILE	3/4 MILE	1 MILE	3/4 MILE	3/4 MILE	3/4 MILE	3/4 MILE
THRESHOLD SITING SURFACE & SLOPE	#6 20:1	#5 20:1	#6 20:1	#5 20:1	#6 20:1	#6 20:1	#6 20:1	#6 20:1
RUNWAY MARKING	NPI	NPI	NPI	NPI	NPI	NPI	NPI	NPI
RUNWAY VISUAL AIDS	SSALS/PAPI	PAPI	SSALS/PAPI	PAPI	PSIL	PSIL	PSIL	PSIL
TOUCHDOWN ZONE ELEVATION	2562.1'	2562.5'	2562.1'	2562.5'	2562.7'	2572.9'	2562.7'	2572.9'
FAR PART 77 APPROACH CATEGORY	D	C	D	C	D	D	D	D
FAR PART 77 APPROACH SURFACE SLOPE	34:1	34:1	34:1	34:1	34:1	34:1	34:1	34:1
TAKE-OFF RUN AVAILABLE (TORA)	8802'	8802'	8802'	8802'	4601'	4601'	4601'	4601'
TAKE-OFF DISTANCE AVAILABLE (TODA)	8802'	8802'	8802'	8802'	4601'	4601'	4601'	4601'
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	8802'	8802'	8802'	8802'	4601'	4601'	4601'	4601'
LANDING DISTANCE AVAILABLE (LDA)	8802'	8802'	8802'	8802'	4601'	4601'	4601'	4601'

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION		AIRPORT SPONSOR	
ALP APPROVED ACCORDING TO FAA AC 150/5300-13A PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING AND FAA NRA STUDY PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION OF AIRPORT PROPERTY.		CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR	
COPYRIGHT 2015 TXDOT AVIATION DIVISION, ALL RIGHTS RESERVED.		SPONSOR ACKNOWLEDGES APPROVAL OF ALP BY TXDOT DOES NOT CONSTITUTE A COMMITMENT TO FUNDING.	
DAVID FALTON, DIRECTOR, AVIATION DIVISION	DATE	SIGNATURE	DATE
PREPARED BY:		FILE AIRPORT SPONSOR'S REPRESENTATIVE	
TXDOT AVIATION DIV.		KS DESIGNED BY	SEP 2015 DATE
		MACKE DRAWN BY	MAY 2017 DATE

**AIRPORT LAYOUT DRAWING**  
 MC MAHON-WRINKLE  
 BIG SPRING, TEXAS (BPG)



SOURCE: WEATHER REPORTING STATION  
 MIDLAND, TEXAS TABULATION PERIOD:  
 1988-1997



# Instructions for Responding to an 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 – 5PM 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	<p>Go to View Opportunities.</p> <ol style="list-style-type: none"> <li>Select <b>Apply Now</b> to the opportunity</li> <li>The RFQ Response Menu is opened</li> </ol>	<p>Very important to click on the name of the document and not the organization name</p> <p>Make a note of the opportunity due date to ensure you respond in time</p>
02	SA/SS	<p>Click on View, Edit and Complete Forms</p> <ol style="list-style-type: none"> <li>Select RFQ Applicant Form</li> <li>Confirm Project information and address</li> <li>Upload AVN-550 or 551 <b><u>PLEASE MAKE SURE YOU SELECT THE CORRECT PDF FILE BEFORE CHANGING STATUS.*</u></b></li> <li>Hit Save</li> </ol>	<p>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.</p>
03	SA	<p>When you are ready to submit your response, click on Save and submit to CS review <b><u>YOU ARE DONE</u></b></p>	<p>You will get an email saying the response was successfully submitted; the status must be changed to <b>RFQ Response in CS Review</b> by the due date and time posted in the solicitation.</p>
04	SA/SS	<p><b><u>WAIT</u></b> UNTIL A SELECTION NOTIFICATION IS SENT TO YOU</p>	
05	SS/SA	<p><b><u>AFTER SELECTION NOTIFICATION IS RECEIVED</u></b> 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.</p>	<p>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.</p>



\*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-550/551 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.