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FORT WORTH SPINKS AIRPORT
TxDOT SOLICITATION No.: RFQ-23MPSPINK-00061

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

The City of Fort Worth 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 Fort Worth, Fort Worth Spinks Airport; TxDOT CSJ/Project No.: 23MPSPINK. The TxDOT Project Manager is Sean Newton.

Scope:

1. Prepare a Master Plan consistent with the most current FAA Advisory Circulars and Standard Operating Procedures, to include incorporating sustainability and recycling, reuse, and waste reduction;
2. Incorporate FAA AGIS requirements and data collection as needed.
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 and 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;
6. Develop a Height Hazard Zoning Map incorporating the airport's protective surfaces, including Part 77 and others as appropriate;
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%.

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 “Fort Worth Spinks 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, 6230 E. Stassney Lane, Austin, Texas 78744, 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 October 26, 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

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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 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



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.]

LEGEND		DESCRIPTION
---	---	AIRFIELD PAVEMENT
---	---	TURF RUNWAY
---	---	AIRPORT PROPERTY LINE
---	---	AIRPORT REFERENCE POINT (ARP)
---	---	AIRPORT ROTATING BEACON
---	---	BUILDING CONSTRUCTION
---	---	BUILDING RESTRICTION LINE (BRL)
---	---	DRAINAGE CREEK
---	---	CRITICAL AREA (NAVAIDS)
---	---	FACILITY CONSTRUCTION
---	---	FENCING
---	---	NAVIGATIONAL AID INSTALLATION
---	---	OBJECT FREE AREA
---	---	OBSTACLE FREE ZONE
---	---	RUNWAY END IDENTIFICATION LIGHTS (REIL)
---	---	RUNWAY PROTECTION ZONE
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY THRESHOLD LIGHTS
---	---	SEGMENTED CIRCLE/WIND INDICATOR
---	---	SECTION CORNER
---	---	TOPOGRAPHIC CONTOURS
---	---	LIGHTED WINDCONE
---	---	TIEDOWNS/TIEDOWN AREA
---	---	SURVEY MONUMENT
---	---	ROAD
---	---	HOLD POSITION MARKING
---	---	FUTURE LAND ACQUISITION

BUILDINGS/FACILITIES		
NUMBER	TOP ELEV.	DESCRIPTION
1	725.2	TERMINAL BUILDING
2	712.0	CONTROL TOWER
3	708.2	LIGHTING VAULT
4	738.6	ROTATING BEACON
5	715.2	FUEL TANKS
6	709.5	COMMUNITY HANGAR 30
7	714.2	T-HANGAR
8	712.1	COUNTY MAINTENANCE
9	778.7	HUFFMAN AVIATION
10	722.4	EXECUTIVE BOX HANGARS
11	705.00	HARRY PHILLIPS
12	695.8	T HANGAR
13	707.7	T HANGARS
14	699.1	T HANGARS
15	706.7	CONVENTIONAL HANGAR
16		BOX HANGAR
17	697.9	COMMUNITY HANGAR 29
18	708.1	EXECUTIVE BOX HANGARS
19		CAMBELL HUGHES HANGAR
20		FUTURE CORPORATE HANGARS
21		FUTURE BAY HANGAR
22		MAINTENANCE BUILDING
23	702.5	MAINTENANCE BUILDING
24	698.0	MAINTENANCE BUILDING
25	705.5	MAINTENANCE BUILDING
26	698.0	MAINTENANCE BUILDING
27	707.5	COMMUNITY HANGAR E-2
28		TEXAS AIR COMMAND MUSEUM
29		TRANSAIR
30		BK AVIATION
31		AIRPORT MAINTENANCE BUILDING
32		LARRY CHEATWOOD
33		HARRY PHILLIPS
34		CAM AIRCRAFT
35		NEWONE GROUP LLC

THRESHOLD SITING SURFACE								
RUNWAY	PARAGRAPH	DIMENSIONAL STANDARDS					SLOPE	COMMENTS
		A	B	C	D	E		
17R (EX)	5d	200	200	1700	10,000	0	20:1	NO TSS OBJECT PENETRATIONS
17R (ULT)	5g	200	400	1900	10,000	0	34:1	NO TSS OBJECT PENETRATIONS
35L (EX)	5a	200	400	1900	10,000	0	34:1	NO TSS OBJECT PENETRATIONS
35L (ULT)	5g	200	400	1900	10,000	0	34:1	NO TSS OBJECT PENETRATIONS
17L (EX)	5b	0	125	350	2250	2750	20:1	NO TSS OBJECT PENETRATIONS
17L (ULT)	5b	0	125	350	2250	2750	20:1	NO TSS OBJECT PENETRATIONS
35R (EX)	5b	0	125	350	2250	2750	20:1	NO TSS OBJECT PENETRATIONS
35R (ULT)	5b	0	125	350	2250	2750	20:1	NO TSS OBJECT PENETRATIONS

AN FAA NO. 405 SURVEY WAS NOT DONE FOR THE 2004 REVISIONS TO THE ALP.

DATUM NOTE:

THE REFERENCE DATUM FOR ALL HORIZONTAL COORDINATES IS THE NORTH AMERICAN DATUM 1983 - NAD 83 AND THE DATUM USED FOR ALL MSL ELEVATIONS IS NORTH AMERICAN VERTICAL DATUM - NAVD 88.

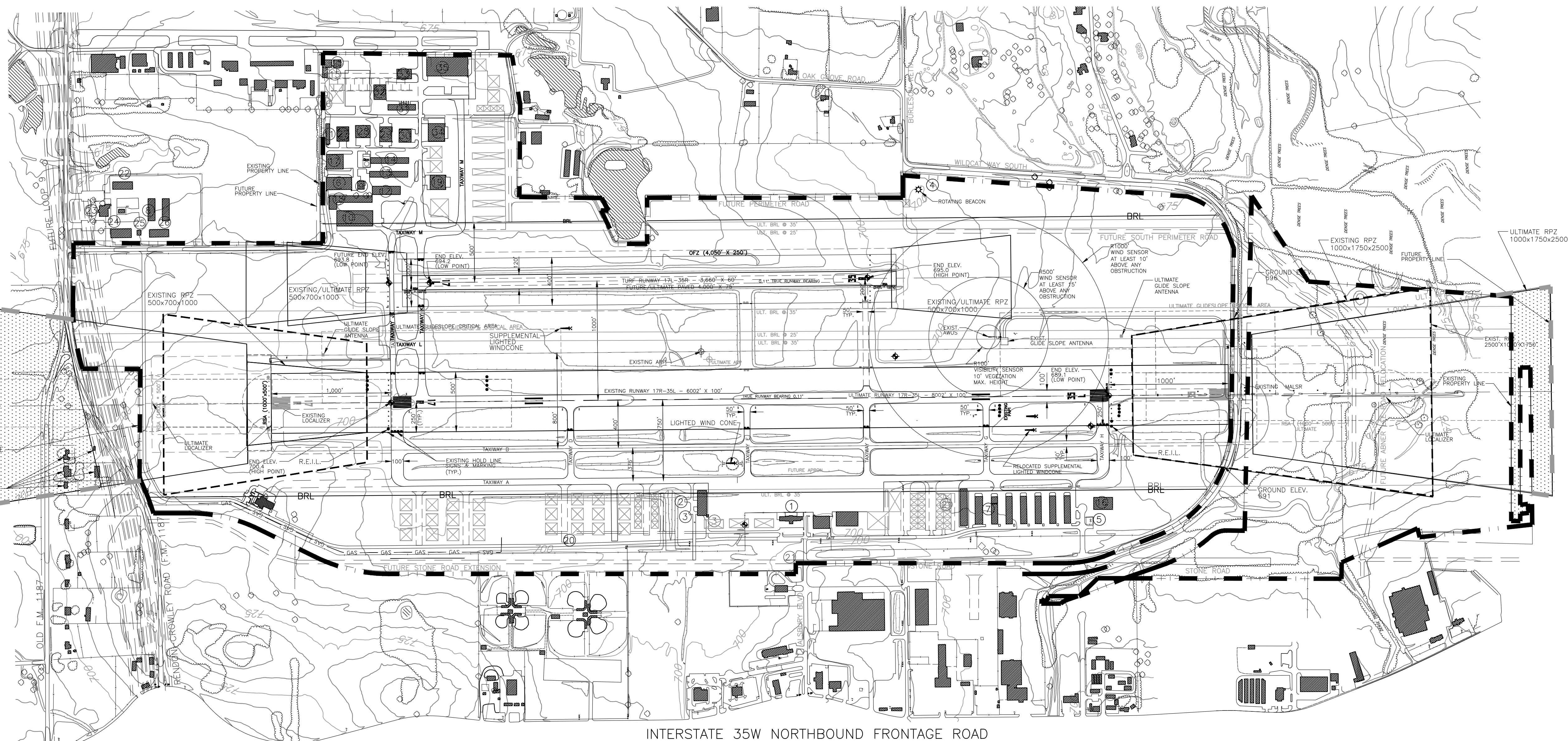
MODIFICATIONS TO AIRPORT DESIGN STANDARDS			
DESCRIPTION	STANDARD	MODIFIED	APPROVAL
NONE REQUIRED			

AIRPORT DATA			
SPINKS MUNICIPAL AIRPORT			
CITY: FORT WORTH, TEXAS		COUNTY: TARRANT	
DESIGN AIRCRAFT: GULFSTREAM V	EXISTING	ULTIMATE	
AIRPORT SERVICE LEVEL	TRANSPORT	TRANSPORT	
	C-II	D-III	
AIRPORT ELEVATION	700.4' (MSL)	712' (MSL)	
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH	96.0 (AUGUST)	96.0 (AUGUST)	
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	Latitude: 32°33'55.33"N Longitude: 97°18'30.14"W	Latitude: 32°33'54.65"N Longitude: 97°18'30.91"W	
TAXIWAY LIGHTING	NONE	CENTERLINE	
TAXIWAY MARKING	CENTERLINE	CENTERLINE, EDGE	
AIRPORT NAVIGATION AIDS	VOR ILS (35L ONLY)	VOR, DME, ILS, GPS (17R/35L)	
AIRPORT PROPERTY	815 ACRES	815 ACRES	

RUNWAY END COORDINATES (NAD 83)			
RUNWAY	EXISTING	ULTIMATE	
RUNWAY 17R	Latitude: 32°34'21.05"N Longitude: 97°18'34.76"W	Latitude: 32°34'21.05"N Longitude: 97°18'34.73"W	Latitude: 32°33'11.74"N Longitude: 97°18'34.90"W
RUNWAY 35L	Latitude: 32°33'21.66"N Longitude: 97°18'34.89"W	Latitude: 32°33'21.66"N Longitude: 97°18'34.90"W	Latitude: 32°34'21.10"N Longitude: 97°18'23.10"W
RUNWAY 17L	Latitude: 32°33'41.50"N Longitude: 97°18'23.10"W	Latitude: 32°33'41.50"N Longitude: 97°18'23.10"W	
RUNWAY 35R	Latitude: 32°33'41.50"N Longitude: 97°18'23.10"W	Latitude: 32°33'41.50"N Longitude: 97°18'23.10"W	

SURVEY MONUMENTS

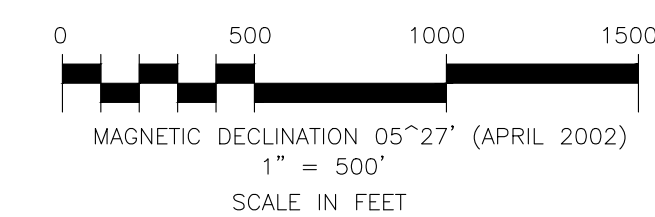
<p>NAD 83 GEODETIC COORDINATES</p> <p>N 32°33'51.89099 W 97°18'47.11855 ELEV. 697.8'</p>	<p>NAD 83 GEODETIC COORDINATES</p> <p>N 32°33'39.27176 W 97°18'30.81892 ELEV. 704.0'</p>	<p>NAD 83 GEODETIC COORDINATES</p> <p>N 32°33'23.16599 W 97°18'57.85943 ELEV. 686.8'</p>
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INTERSTATE 35W NORTHBOUND FRONTAGE ROAD

NOTES:

- DEPICTION OF FEATURES AND OBJECTS, INCLUDING RELATED ELEVATIONS WITHIN THE RPZ ARE SHOWN ON THE APPROACH SURFACE DRAWINGS.
- ADDITIONAL INFORMATION ABOUT THE AIRPORT PROPERTY IS SHOWN ON THE AIRPORT PROPERTY DRAWING.
- BUILDING RESTRICTION LINES (BRL) ARE ESTABLISHED TO PROVIDE PART 77 CLEARANCE FOR A 35-FOOT HIGH OBJECT AT THE BRL.
- THE TOPOGRAPHIC CONTOURS ARE BASED ON USGS DATA, AND ARE SUBJECT TO FIELD VERIFICATION.
- THERE ARE NO OFZ OBJECT PENETRATIONS.
- THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
- VIOLATIONS OF THE IMAGINARY SURFACES AS DESCRIBED IN PART 77 OF THE FAA REGULATIONS ARE SHOWN ON THE INNER PORTION APPROACH SURFACE DRAWINGS.
- PROPOSED HEIGHT LIMITATION ZONING FOR AREAS IN AIRPORT VICINITY ARE SHOWN ON THE PART 77 DRAWING, SHEET #3.
- PLANS FOR FUTURE ROADWAY SYSTEM ON SOUTH END OF AIRPORT NOT YET FINALIZED OR ARE NOT PART OF THOROUGHFARE PLANS FOR THE CITY OF FORT WORTH OR CITY OF BURLESON.
- SEE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR THRESHOLD SITE SURFACE INFORMATION.
- THERE ARE CAUTION ZONE LIGHTS ALONG THE RUNWAY EDGE LIGHTS.



NO.	REVISIONS	BY	CHK'D	DATE
1	UPDATED RUNWAY PAVEMENT STRENGTH IN DATA TABLE	MACKE		2013
2	UPDATED PER NORTHEAST TAXIWAY PAVEMENT CONSTRUCTION			2020

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION		AIRPORT SPONSOR	
<input type="checkbox"/> ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 7 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		CURRENT AND FUTURE DEVELOPMENT DEPECTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR	
DIRECTOR, AVIATION DIVISION		SIGNATURE	
DATE		DATE	
PREPARED BY:		DATE	
Stephanie L. Ingals		February 2004	
DESIGNED BY:		DATE	
Stephanie L. Ingals		February 2004	
DRAWN BY:		DATE	
Gary D. Logston, AICP		February 2004	
CHECKED BY:		DATE	

AIRPORT LAYOUT PLAN FORT WORTH SPINKS AIRPORT FORT WORTH, 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 Apply Now 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 or 551 <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-550/551.
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-550/551 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.