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CENTER MUNICIPAL AIRPORT
TxDOT SOLICITATION No.: RFQ24ALCENTR-00028

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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 Center 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 Center, Center Municipal Airport; TxDOT CSJ/Project No.: 24ALCENTR. The TxDOT Project Manager is David Kirkpatrick.

Scope: Prepare an Airport Layout Plan (ALP) with Narrative.

1. Prepare an ALP with Narrative consistent with the most current FAA Advisory Circulars and Standard Operating Procedures, to 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
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. Establish phased, attainable goals for airport improvements and development based on a forecast for aviation demand and current and future critical aircraft; and
5. Consider the emergence of Unmanned Aircraft Systems and Advanced Air Mobility and incorporate any planning in the narrative, to include vertiport siting;

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;
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 “Center 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 January 3, 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 David Kirkpatrick, 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 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)

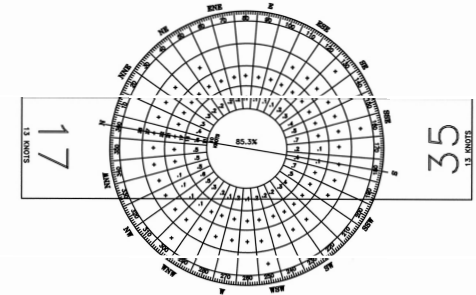
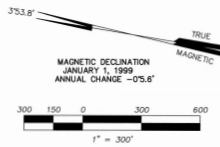
Does the consultant show specific understanding and familiarity with the particular requirements of this project and how to address them? Is the consultant familiar with relevant planning guidance? Is the schedule appropriate to accomplish the project?

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

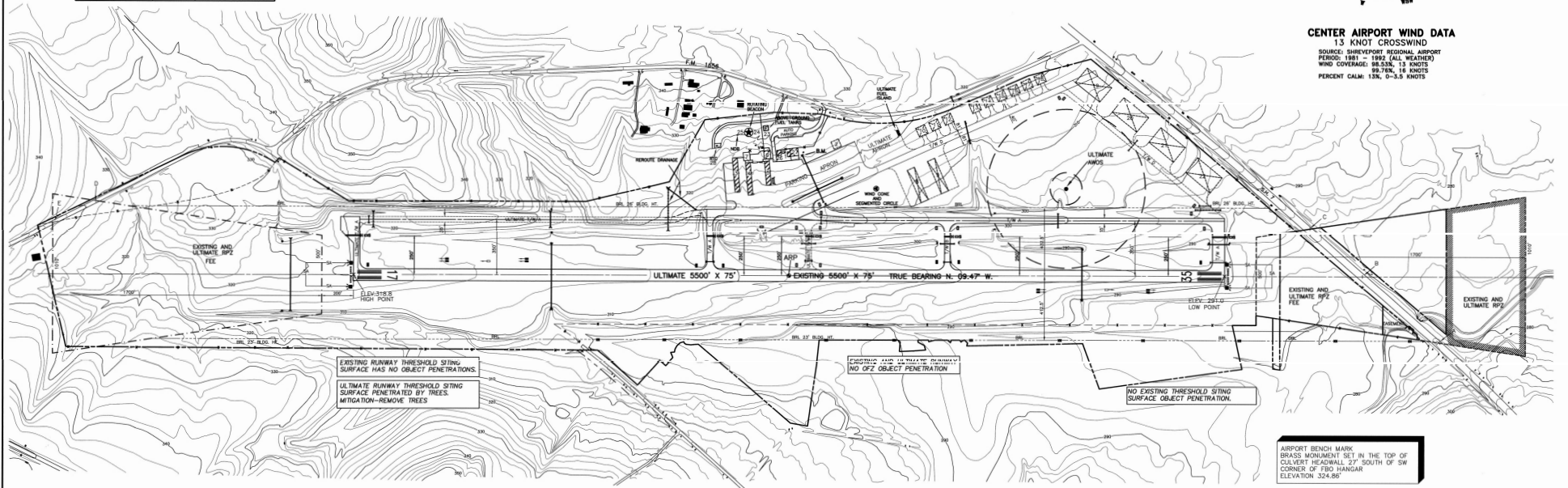
BUILDINGS/FACILITIES			
EXISTING	ULTIMATE	ELEVATION	DESCRIPTION
1		334.3	AIRPORT OFFICE
	2		TERMINAL
3		335.3	T-HANGAR
4		335.5	T-HANGAR
5		336.7	T-HANGAR
6		345.4	T-HANGAR
7		346.9	T-HANGAR
	8		T-HANGAR
	9		T-HANGAR
	10-18		CONVENTIONAL HANGARS
	19-22		CORPORATE HANGARS

BUILDINGS/FACILITIES			
EXISTING	ULTIMATE	ELEVATION	DESCRIPTION
23		346.8	FUEL TANKS
24		402.0	ROTATING BEACON
25		379.4	N.D.B.
26		339.6	PILOT LOUNGE
27		344.7	FBO HANGAR
28		339.8	RTC

NO PENETRATION OF FAR PART 77 SURFACES BY EXISTING BUILDINGS OR FACILITIES



CENTER AIRPORT WIND DATA
13 KNOT CROSSWIND
SOURCE: SHREVEPORT REGIONAL AIRPORT
PERIOD: 1981 - 1992 (ALL WEATHER)
WIND COVERAGE: 85.2% 13 KNOTS
89.7% 16 KNOTS
PERCENT CALM: 13% 0-3.5 KNOTS



EXISTING RUNWAY THRESHOLD SITING SURFACE HAS NO OBJECT PENETRATIONS.

EXISTING AND ULTIMATE RUNWAY SURFACE PENETRATED BY TREES. MITIGATION-REMOVE TREES.

NO EXISTING THRESHOLD SITING SURFACE OBJECT PENETRATION.

AIRPORT BENCH MARK
BRASS MONUMENT SET IN THE TOP OF COLLETT HEADWALL 27' SOUTH OF SW CORNER OF FBO HANGAR
ELEVATION 324.85'

- NOTES
1. DEPICTION OF FEATURES AND OBJECTS, INCLUDING RELATED ELEVATIONS AND CLEARANCES, WITHIN THE RUNWAY PROTECTION ZONES ARE DEPICTED ON THE INNER APPROACH PLANS.
 2. RECOMMENDED LAND USES WITHIN THE AIRPORT ENVIRONMENT ARE DEPICTED ON THE AIRPORT LAND USE PLAN.
 3. BUILDING RESTRICTION LINE (BRL) IS ESTABLISHED IN ACCORDANCE WITH F.A.R. PART 77 CRITERIA. BUILDING HEIGHT SHOWN IS HEIGHT ABOVE THE ADJACENT RUNWAY CENTER LINE ELEVATION.

RUNWAY DATA	RUNWAY 17-35	
	EXISTING	ULTIMATE
APPROACH CATEGORY	B-II	B-II
APPROACH VISIBILITY MINIMUMS	1 MILE	1 MILE
RUNWAY DIMENSIONS, FEET	5,500 x 75	5,500 x 75
APPROACH SLOPE	34:1/34:1	34:1/34:1
SAFETY AREA, FEET	6,100 x 150	6,100 x 150
OBJECT FREE AREA, FEET	6,100 x 500	6,100 x 500
OBSTACLE FREE ZONE, FEET	5,900 x 400	5,900 x 400
TAKE OFF RUN AVAILABLE (TORA)	5,500-5,500	5,500-5,500
TAKE OFF DISTANCE AVAILABLE (TODA)	5,500-5,500	5,500-5,500
ACCELERATE - STOP DISTANCE AVAILABLE (ASDA)	5,500-5,500	5,500-5,500
LANDING DISTANCE AVAILABLE (LDA)	5,500-5,500	5,500-5,500
PAVEMENT MATERIAL	ASPHALT	ASPHALT
PAVEMENT STRENGTH (SN) LBS.	30,000	30,000
RUNWAY EFFECTIVE GRADIENT, %	0.51	0.51
TOUCHDOWN ZONE	318.8\307.9	318.8\307.9
MARKING	NPI	NPI
LIGHTING	MIRL	MIRL
VISUAL APPROACH AIDS	VASI/VASI	PAPI/PREL
TAXIWAY LIGHTING	GUIDANCE SIGNS	GUIDANCE SIGNS
TAXIWAY MARKING	STD. W/REFLECTORS	STD. W/REFLECTORS
RUNWAY NAVIGATIONAL AIDS	NDB, GPS	NDB, GPS

S.H. 7 AND F.M. 1656 PART 77 SURFACE ELEVATIONS				
POINT NO.	HWY ELEV.	SURFACE ELEV.	CLEARANCE	COMMENTS
A	284.4'	324.9'	40.5'	34:1 EXISTING AND ULTIMATE
B	282.4'	310.7'	28.1'	34:1 EXISTING AND ULTIMATE
C	234.8'	301.1'	16.3'	34:1 EXISTING AND ULTIMATE
D	329.4'	360.8'	31.4'	34:1 EXISTING AND ULTIMATE
E	332.9'	368.8'	35.9'	34:1 EXISTING AND ULTIMATE

AIRPORT DATA TABLE			
ITEM	EXISTING	ULTIMATE	
AIRPORT DESIGN	GU E	TRANSPORT	
AIRPORT REFERENCE CODE	B-II	B-II	
AIRPORT ELEVATION, FEET MSL	318.8'	318.8'	
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH (JULY)	95° F	95° F	
AIRPORT REFERENCE POINT (AIRP) NAD 83	LATITUDE 31°49'53.7" N	31°49'53.7" N	
	LONGITUDE 94°09'23.1" W	94°09'23.1" W	
AIRPORT/TERMINAL VISUAL AIDS	ROTATING BEACON	ROTATING BEACON	
AIRPORT/TERMINAL NAVIGATIONAL AIDS	NDB, GPS	NDB, GPS	

RUNWAY END COORDINATES (NAD 83)			
RUNWAY	EXISTING	ULTIMATE	
RUNWAY 17	LATITUDE 31°50'20.585" N	31°50'20.585" N	
	LONGITUDE 94°09'28.370" W	94°09'28.370" W	
RUNWAY 35	LATITUDE 31°49'26.894" N	31°49'26.894" N	
	LONGITUDE 94°09'17.882" W	94°09'17.882" W	

LEGEND		
EXISTING	ULTIMATE	ITEM
---	---	PROPERTY LINES
---	---	AVIATION EASEMENT (IF APPLICABLE)
---	---	ROTATING BEACON
---	---	AVIATION EASEMENT (IF APPLICABLE)
---	---	BUILDING CONSTRUCTION
---	---	BUILDING RESTRICTION LINE (BRL)
---	---	FACILITY CONSTRUCTION
---	---	FENCING
---	---	THRESHOLD LIGHTS
---	---	FUEL ISLAND
---	---	RUNWAY END IDENTIFIER LIGHTS (REL)
---	---	WIND CONE AND SEGMENTED CIRCLE
---	---	SAFETY AREA
---	---	TOPOGRAPHY
---	---	ELECTRIC VAULT
---	---	FUEL STORAGE AREA
---	---	GUIDANCE/HOLD LINE SIGN
---	---	VASI
---	---	HOLD LINE SIGN
---	---	PAPI

NO.	REVISIONS	BY	CHK'D	DATE

TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION

AIRPORT SPONSOR
CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR

ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 5 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 OR AIRPORT IMPROVEMENT

ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 5 PLUS THE CONSTRUCTION IN LETTER DATED:

PREPARED BY: **The Brannon Corporation**
ENGINEERS, SURVEYORS, & URBAN PLANNERS
1321 SOUTH BROADWAY • TYLER, TEXAS 75701
936-294-2100

DESIGNED BY: MAY 1999
DATE
DRAWN BY: MAY 1999
DATE
CHECKED BY: MAY 1999
DATE
CREATED BY: D.R.

John Dean Windham
DIRECTOR, AVIATION DIVISION

John Windham
3/16/00

AIRPORT LAYOUT DRAWING
CENTER MUNICIPAL AIRPORT
CENTER, TEXAS

THE BRANNON CORPORATION
Aviation Division

SHEET 2 OF 9



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.