TABLE OF CONTENTS
COULTER FIELD
TXDOT CSJ NO. 2017BRYAN

1. REQUEST FOR QUALIFICATIONS SOLICITATION
2. EVALUATION CRITERIA
3. PROJECT DIAGRAM
4. AIRPORT LAYOUT PLAN
5. FORM AVN-550-(PLEASE BE SURE TO DOWNLOAD THE MOST RECENT REVISED FORM DATED 8/2016)
6. INSTRUCTIONS FOR RESPONDING TO A SOLICITATION IN EGRANTS

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

The City of Bryan, through its agent, the Texas Department of Transportation (TxDOT), intends to engage a professional engineering firm for services pursuant to Chapter 2254, Subchapter A, of the Government Code. TxDOT Aviation Division will solicit and receive qualification statements for the current aviation project as described below.

Current Project: City of Bryan; TxDOT CSJ No.: 2017BRYAN.
The TxDOT Project Manager is Ed Mayle.
Scope: Provide engineering and design services, including construction administration, to

1) Rehab & Mark Runway 15-33
2) Surface Treat & Mark Taxiway A
3) Surface Treat & Mark Apron
4) Rehabilitate & Mark Taxiway B
5) Ancillary Drainage Repairs

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 for the design phase of the current project is 6%. The goal will be re-set for the construction phase.

To assist in your qualification statement preparation, the criteria, project diagram, and most recent Airport Layout Plan are available online at *http://www.dot.state.tx.us/avn/avninfo/notice/consult/index.htm* by selecting "Coulter Field." The qualification statement should address a technical approach for the current scope only. Firms shall use page 4, Recent Airport Experience, to list relevant past projects.

AVN-550 Preparation Instructions:

Interested firms shall utilize the latest version of Form AVN-550, titled "Qualifications for Aviation Architectural/Engineering 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-550 template. The AVN-550 consists of eight pages of data plus one optional illustration page. A prime provider may only submit one AVN-550. If a prime provider submits more than one AVN-550, or submits a cover page with the AVN-550, 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-550, firms are encouraged to download Form AVN-550 from the TxDOT website as addressed above. Utilization of Form AVN-550 from a previous download may not be the exact same format. Form AVN-550 is a PDF Template.

The completed Form AVN-550 must be received in the TxDOT Aviation eGrants system no later than Tuesday, March 9, 2021, 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*

An instructional video on how to respond to a solicitation in eGrants is 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.htm.*

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-550s. The committee will review all AVN-550s and rate and rank each. The Evaluation Criteria for Engineering Qualifications 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 for the design and bidding phases. 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 Ann Pinder, Contract Specialist. For technical questions, please contact Ed Mayle, 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 ARCHITECTURAL/ENGINEERING QUALIFICATIONS

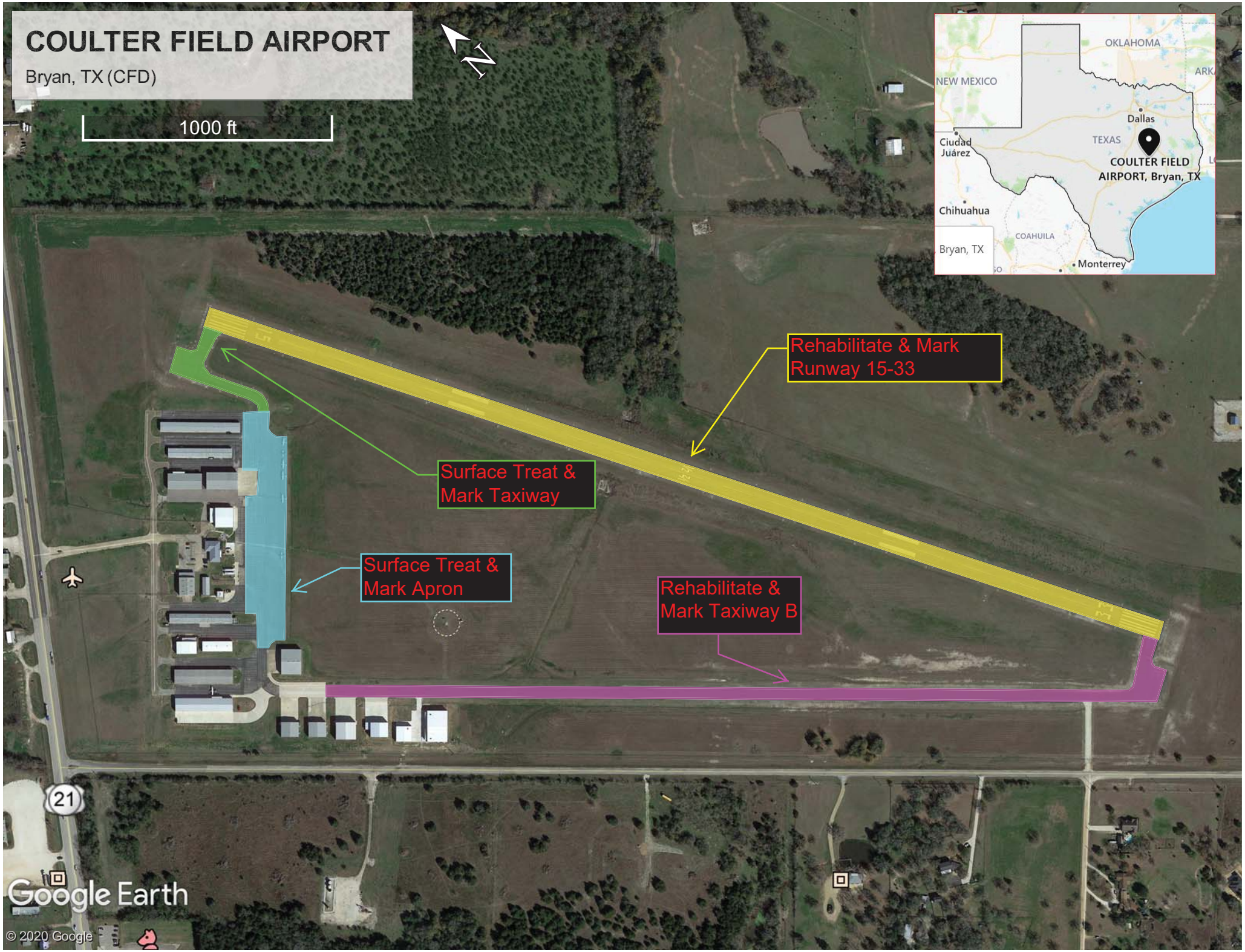
TxDOT Aviation recommends that the Selection Committee, in evaluating detailed qualifications from the listed architects/engineers, use the following criteria. They should suffice for most projects. You will notice that we have proposed scoring values for each criterion. Should there be special circumstances, criteria and their respective scoring values may be adjusted. Your TxDOT project manager will be glad to help should this be the case.

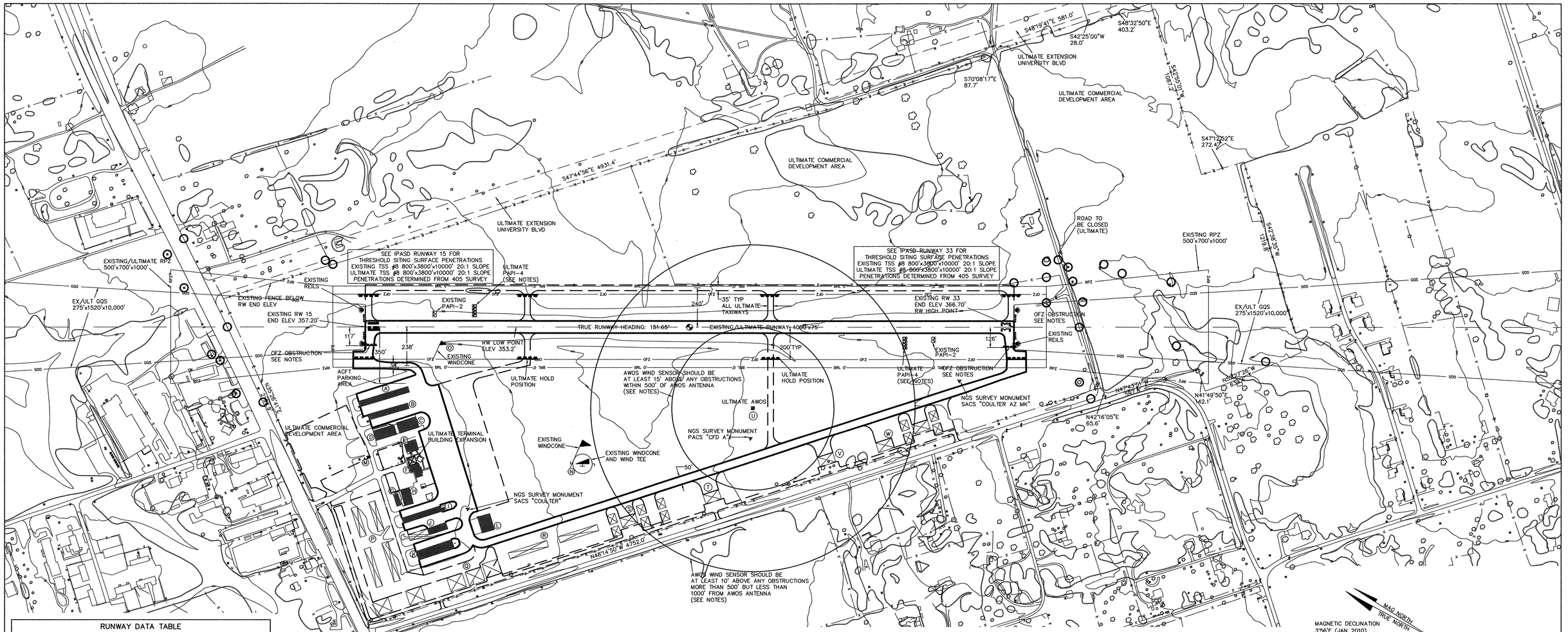
1. **Recent experience of the project team with comparable airport projects within the past ten years.**
   (25 points)
   Do the qualifications indicate that the project team has recent direct experience on other general aviation airports designing similar improvements to those proposed at this location? [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, and possibly the Optional Summary.]

2. **Proposed technical approach (30 points)**
   Does the architect/engineer provide evidence of understanding of the project; and any unique architectural/engineering aspects associated with the proposed project and how to address them? [Sources of information: Proposed Technical Approach to Project, and possibly the Optional Summary.]

3. **Project design schedule and ability to meet schedules and deadlines (25 points)**
   Does the proposed design team have sufficient time to work on this project? Has the firm demonstrated an ability to meet design schedules in the past? Reasonableness of proposed schedule [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, Project Design Schedule Form and possibly the Optional Summary.]

4. **Construction Management Experience (20 points)**
   The architect/engineer will oversee the airport construction. Therefore, it is critical that the architect/engineer be involved in the day-to-day construction activities through a full-time resident project representative and periodic site visits. What evidence do the qualifications provide as to the architect/engineer's commitment to proactive and consistent representation during construction? [Source of information: Relevant Airport Experience form; proposed Technical Approach to Project; and possibly the Optional Summary]


COULTER FIELD AIRPORT
Bryan, TX (CFD)
1000 ft
N
OKLAHOMA
NEW MEXICO
Dallas
TEXAS
Ciudad Juárez
COULTER FIELD AIRPORT, Bryan, TX
Chihuahua
COAHUILA
Bryan, TX
Monterrey
Rehabilitate & Mark Runway 15-33
Surface Treat & Mark Taxiway
Surface Treat & Mark Apron
Rehabilitate & Mark Taxiway B
15
33
21
Google Earth
© 2020 Google



RUNWAY DATA TABLE

	RW 15–33			
	EXISTING		ULTIMATE	
RUNWAY LENGTH & WIDTH (ft.)	4000' x 75'		SAME	
PAVEMENT DESIGN STRENGTH (lbs.) SW*	12,500 LBS		30,000 LBS	
RUNWAY LIGHTING**	MIRL		SAME	
PERCENT EFFECTIVE GRADE	0.44%		SAME	
PERCENT WIND COVERAGE (13 kts)	99.16%		SAME	
MAXIMUM ELEVATION ABOVE MSL	366.70'		SAME	
RW SURFACE TYPE	ASPH		SAME	
RSA – LENGTH BEYOND RW END	300'		SAME	
RSA – WIDTH	150'		SAME	
OFA – LENGTH BEYOND RW END	300'		SAME	
OFA WIDTH	500'		SAME	
OFZ – LENGTH BEYOND RW END	200'		SAME	
OFZ WIDTH***	400'		SAME	
RUNWAY END	**15**	**33**	**15**	**33**
RUNWAY MARKING	NP	NP	NP	NP
FAR PART 77 APPROACH CATEGORY	A(NP)	A(NP)	C	C
APPROACH TYPE	RNAV(GPS) LPV	RNAV(GPS) LPV	SAME	SAME
APPROACH SLOPE	20:1	20:1	34:1	34:1
RUNWAY VISUAL AIDS	PAPI/REIL	PAPI/REIL	SAME	SAME
APPROACH VISIBILITY MINIMA	1 MILE	1 MILE	SAME	SAME
TOUCHDOWN ZONE ELEVATION	360.9'	366.7'	SAME	SAME
TAKE–OFF RUN AVAILABLE (TORA)	4000'	4000'	SAME	SAME
TAKE–OFF DISTANCE AVAILABLE (TODA)	4000'	4000'	SAME	SAME
APPROACH STOP DISTANCE AVAILABLE (ASDA)	4000'	4000'	SAME	SAME
LANDING DISTANCE AVAILABLE (LDA)	4000'	4000'	SAME	SAME

COMMENTS:
* LANDING GEAR CONFIGURATION WITH SINGLE WHEEL ON EACH MAIN GEAR
** EXISTING MIRL HAS CLEAR & AMBER CAUTION ZONE LENSES
*** OFZ OBSTRUCTED BY EXISTING HOLD POSITIONS; ULTIMATE HOLD POSITIONS SHOWN

ALD LEGEND

FEATURE	EXISTING	ULTIMATE
RUNWAY/TAXIWAY OUTLINE		
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		
AWOS		
SURVEY MARKERS		
GROUND CONTOURS		
SIGNIFICANT OBJECT LOCATION		
TREES/BRUSH		
NONDIRECTIONAL BEACON (NDB)		

AIRPORT DATA TABLE

	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	366.70'	SAME
AIRPORT NAVIGATION AIDS	RNAV(GPS) LPV VOR/DME	SAME
MEAN MAX TEMP (Hottest Month °F)	95°F	SAME
AIRPORT REFERENCE CODE (ARC)	B–II	SAME
TAXIWAY MARKING	STD	SAME
TAXIWAY LIGHTING	NONE	SAME
AIRPORT REFERENCE POINT COORDINATES	30°42'57"	SAME
	96°19'53"	SAME

NOTES
1. DATUM COORDINATE SYSTEMS – HORIZONTAL DATUM NAD_1983_StatePlane_Texas_Central_FIPS_4203_Feet, VERTICAL DATUM NAVD88.
2. THE OFZ IS OBSTRUCTED BY AN AIRPORT SERVICE ROAD LOCATED AT THE RUNWAY 32 END AND BY THE EXISTING HOLD POSITIONS. SERVICE ROAD ACCESS CONTROLLED BY AIRPORT OFFICIALS AND HOLD POSITIONS TO BE RELOCATED AS SHOWN ON DRAWING.
3. A 405 SURVEY WAS COMPLETED IN APRIL 2005 BY GEODETIX, INC.
4. ULTIMATE PAPI LOCATIONS TO BE DETERMINED BY OBSTRUCTION SURVEY OF PAPI OBSTACLE CLEARANCE SURFACE, AC 150/5340–30A.
5. EXISTING ZONING ORDINANCE ADOPTED MARCH 1979 FOR 4000' RUNWAY, RW 15 ZONED OTU NPI, RW 33 ZONED U NPI. ZONING SHOULD BE REVISED TO OTU AS LOW AS 3/4 MILE ON EACH END.
6. AN OBJECT WOULD BE CONSIDERED AN OBSTRUCTION TO THE AWOS WIND SENSOR IF THE INCLUDED LATERAL ANGLE FROM THE SENSOR TO THE ENDS OF THE OBJECT IS 10° OR MORE.
7. PROPERTY LINE BEARINGS AND DISTANCES NOT FIELD VERIFIED.
8. ULTIMATE EXTENSION OF UNIVERSITY BLVD IN 15– TO 20–YEAR PLANNING PERIOD.

BUILDING TABLE

BLDG. #	DESCRIPTION EXISTING	DESCRIPTION ULTIMATE	TOP ELEVATION	BLDG. #	DESCRIPTION EXISTING	DESCRIPTION ULTIMATE	TOP ELEVATION
A	T–HANGAR		378.0'	N	WINDCONE/WIND TEE		361.6'
B	T–HANGAR		377.5'	O	WINDCONE		371.3'
C	HANGAR		389.3'	P		T–HANGARS	385'
D	HANGAR		381.4'	Q		HANGARS	385'
E	HANGAR		388.5'	R		HANGARS	385'
F	TERMINAL BLDG		385.4'	S		HANGARS	385'
G	BLDG		377.4'	T		HANGAR	385'
H	HANGAR		389.0'	U		AWOS	383'
I	T–HANGAR		377.0'	V		HANGAR	380'
J	T–HANGAR		379.3'	W		HANGARS	380'
K	T–HANGAR		377.4'				
L	HANGAR		383.3'				
M	C&G BEACON		393.3'				

NGS MONUMENTS

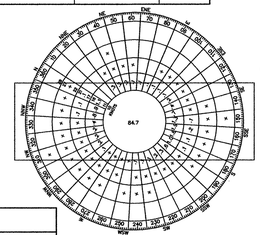
DESCRIPTION	LAT & LONG	ELEVATION
CFD A (1993 VALUE) STAINLESS STEEL ROD IN SLEEVE PACS	LAT. 30°42'49.98121"N LONG. 096°19'57.73297"W (NAD–83)	352.8' (NAVD 88)
COULTER (1993 VALUE) STAINLESS STEEL ROD IN SLEEVE SACS *	LAT. 30°43'03.15382"N LONG. 096°20'11.54055"W (NAD–83)	359.0' (NAVD 88)
COULTER AZ MK (1993 VALUE) STAINLESS STEEL ROD IN SLEEVE SACS	LAT. 30°42'40.42263"N LONG. 096°19'47.18212"W (NAD–83)	363.4' (NAVD 88)

NOTE:
* CONTROL STATION "COULTER" NOT RECOVERED, LIKELY DESTROYED

RUNWAY END COORDINATES AND ELEVATIONS

	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 15	30°43'13.90"N	96°20'03.74"W	357.20'
EXISTING END OF RWY 33	30°42'39.06"N	96°19'41.98"W	366.70'
ULTIMATE END OF RWY 15	SAME	SAME	SAME
ULTIMATE END OF RWY 33	SAME	SAME	SAME

COMMENTS:
ALL COORDINATES HORIZONTAL NAD 83, VERTICAL NAVD 88
ALL ELEVATIONS NAVD 88



WEATHER REPORTING STATION
EASTERWOOD AIRPORT, TEXAS
72,835 OBSERVATIONS 1966–2005

NO.	REVISIONS	BY	CHK'D	DATE

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION

ALP APPROVED ACCORDING TO FAA AC 150/5300–13 CH13 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

COPYRIGHT 2008 TXDOT AVIATION DIVISION, ALL RIGHTS RESERVED

DAVID FULTON, DIRECTOR, AVIATION DIVISION — DATE 5/27/08

AIRPORT SPONSOR

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

Kevin Russell — SIGNATURE — 3-25-09 DATE

City of Bryan — TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

PREPARED BY:

SMITH–WESTERN ENGINEERING, INC.
3613 WILLIAMS DRIVE, STE 804
GEORGETOWN, TEXAS 78628
(512) 869–1188

O'Malley Engineers
203 S. Jackson
Brenham, Texas 77833
(979) 836–7937

PHIL SMITH and JIM CUMMINS	SEPT 08
DESIGNED BY	DATE
JIM CUMMINS	SEPT 08
DRAWN BY	DATE
PHIL SMITH	SEPT 08
CHECKED BY	DATE

AIRPORT LAYOUT DRAWING
COULTER FIELD
BRYAN, TEXAS

Texas Department of Transportation Aviation Division

Instructions for Responding to a Solicitation in eGrants

TxDOT Aviation eGrants webpage: https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx eGrants help desk Monday –Friday 8AM – 5PM **1-800-687-4568**	If you are not set up in eGrants and wish to respond to a posted solicitation, please complete the eGrants webform available at https://form.jotform.com/62164883455160

STEP	ACTION(S)	NOTES
	CONSULTANTS SHOULD HAVE AN OPPORTUNITY ON THEIR HOME PAGE WHEN THE USER LOGS IN. WITH MULTIPLE RFQS POSTED, PLEASE ENSURE YOU SELECT THE CORRECT OPPORTUNITY	
01.	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.	Click on View, Edit and Complete Forms a. Select RFQ Applicant Form b. Confirm Project information and address c. Upload AVN-550 or 551 **PLEASE MAKE SURE YOU SELECT THE CORRECT PDF FILE BEFORE CHANGING STATUS**.* 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.	When you are ready to submit your response, click on Save and submit to CS review **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.	**WAIT** UNTIL A SELECTION NOTIFICATION IS SENT TO YOU	
05.	**AFTER SELECTION NOTIFICATION IS RECEIVED** 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 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 https://form.jotform.com/62164883455160

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.

*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 adminstratively 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.