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VICTORIA REGIONAL AIRPORT
TxDOT CSJ No. 2113VICTR

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

Victoria County, 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: Victoria County; TxDOT CSJ No.: 2113VICTR.

The TxDOT Project Manager is Ben Breck.

Scope: Provide engineering services to complete an Airport Drainage Study of the Airport Operations Area at Victoria Regional Airport. The study will identify infrastructure, improvements, and recommendations to accommodate existing and planned development to mitigate adverse impacts of and manage storm-water quality and quantity.

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 project is 5%.

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 "Victoria Regional Airport." 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, 1-800-68-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. **SPECIAL INSTRUCTION FOR PROJECT DESIGN SCHEDULE: Leave Blank or enter “N/A” in the boxes for Preliminary Design and Final Design Phase.** 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 letter 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 July 28, 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 below. 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 1-800-68-PILOT (74568). For procedural questions, please contact Dawn Denson, Grant Manager. For technical questions, please contact, Ben Breck.

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. (30 points)

Do the qualifications indicate that the project team has recent direct experience on other general aviation airports providing similar services to those proposed at this location? [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, and possibly the Optional Summary.]

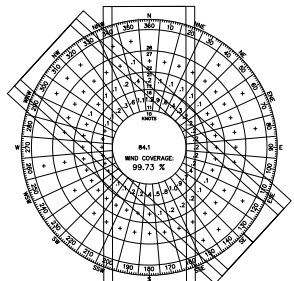
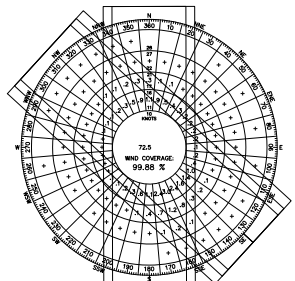
2. Proposed technical approach (40 points)

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 schedule and ability to meet schedules and deadlines (30 points)

Does the proposed project team have sufficient time to work on this project? Has the firm demonstrated an ability to meet 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.]

AID 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 (RELS)		
C&G BEACON		
VASI		
HOLD POSITION AND SIGN		
ASOS/AWOS		
PACS AND SACS MARKERS		
GROUND CONTOURS		
SIGNIFICANT OBJECT LOCATION		
TREES/BRUSH		
NONDIRECTIONAL BEACON (NDB)		



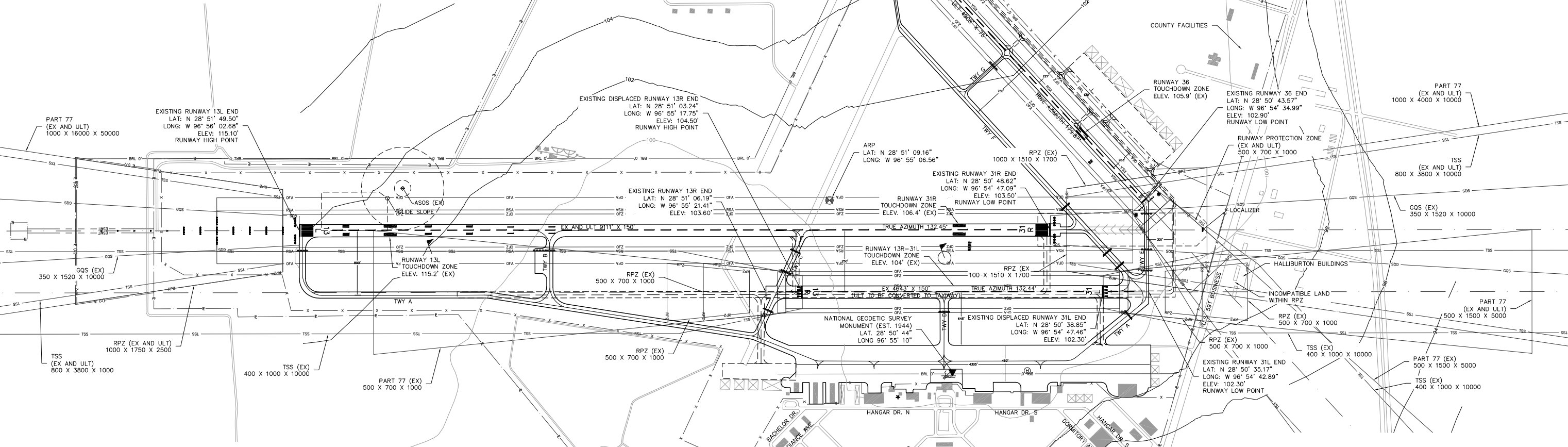
AWRW WIND COVERAGE			
RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS
RUNWAY 13L-31R	92.69%	96.80%	99.30%
RUNWAY 13R-31L	92.69%	96.80%	99.30%
RUNWAY 18-36	95.27%	98.08%	99.57%
COMBINED COVERAGE	99.86%	99.88%	99.94%

IFR WIND COVERAGE			
RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS
RUNWAY 13L-31R	94.43%	97.34%	99.26%
RUNWAY 13R-31L	94.43%	97.34%	99.26%
RUNWAY 18-36	96.27%	98.14%	99.38%
COMBINED COVERAGE	98.78%	99.49%	99.73%

STATION 722550, VICTORIA REGIONAL AIRPORT
137,874 OBSERVATIONS
JAN. 2001 - DEC 2016
WWW.NGDC.NOAA.GOV

STATION 722550, VICTORIA REGIONAL AIRPORT
24,635 OBSERVATIONS
JAN. 2001 - DEC 2016
WWW.NGDC.NOAA.GOV

MAGNETIC DECLINATION JUNE-2017
3°27'E, CHANGING BY 0°7' PER YEAR



	RW 13L-31R						RW 18-36						RW 13R-31L											
	EXISTING		ULTIMATE		EXISTING		ULTIMATE		EXISTING		ULTIMATE		EXISTING		ULTIMATE									
RUNWAY ARC	C-II												B-II											
DESIGN AIRCRAFT & ARC	FALCON 90SEX (CII)												CESSNA 560 (BII)											
RUNWAY LENGTH & WIDTH (ft.)	9111' X 150'		9111' X 150'		4908' X 75'		4908' X 75'		4643' X 150'		4643' X 150'		4643' X 150'		4643' X 150'									
PAVEMENT DESIGN STRENGTH (1000 lbs.)	28 SW 87 DTW		28 SW 87 DTW		28 SW 87 DTW		28 SW 87 DTW		28 SW 87 DTW		28 SW 87 DTW		28 SW 87 DTW		28 SW 87 DTW									
RUNWAY LIGHTING	HIRL												MIRL											
PERCENT EFFECTIVE GRADIENT	0.13%												0.06%											
PERCENT WIND COVERAGE	99.94% 16 kts		99.94% 16 kts		99.94% 16 kts		99.94% 16 kts		99.94% 16 kts		99.94% 16 kts		99.94% 16 kts		99.94% 16 kts									
MAXIMUM ELEVATION ABOVE MSL	115.2'		115.2'		106.6'		106.6'		104.6'		104.6'		104.6'		104.6'									
RW SURFACE TYPE	ASPH												ASPH-GRVD											
RSA - LENGTH BEYOND RW END	1000'		1000'		300'		300'		300'		300'		300'		300'									
RSA - WIDTH	500'		500'		150'		150'		150'		150'		150'		150'									
RPZ - LENGTH BEYOND RW END	200'		200'		200'		200'		200'		200'		200'		200'									
RPZ - DIMENSIONS	1000 X 1750 X 2500		1000 X 1750 X 2500		500 X 700 X 1000		500 X 700 X 1000		500 X 700 X 1000		500 X 700 X 1000		500 X 700 X 1000		500 X 700 X 1000									
OFA - LENGTH BEYOND RW END	1000'		1000'		300'		300'		300'		300'		300'		300'									
OFA WIDTH	800'		800'		500'		500'		500'		500'		500'		500'									
OFZ - LENGTH BEYOND RW END	200'		200'		200'		200'		200'		200'		200'		200'									
OFZ WIDTH	400'		400'		400'		400'		400'		400'		400'		400'									
RUNWAY END	13L	31R	13L	31R	18	36	18	36	13R	31L	13R	31L	13R	31L	13R	31L								
APPROACH TYPE	PRECISION		PRECISION		PRECISION		PRECISION		PRECISION		PRECISION		PRECISION		PRECISION									
APPROACH VISIBILITY MINIMA	1/2 MILE		3/4 MILE		1/2 MILE		3/4 MILE		VISUAL		VISUAL		VISUAL		VISUAL									
THRESHOLD SITING SURFACE & SLOPE	#7 34:1	#6 20:1	#7 34:1	#6 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1	#3 20:1								
RUNWAY MARKING	PIR		NPI		BASIC		BASIC		BASIC		BASIC		BASIC		BASIC									
RUNWAY VISUAL AIDS	MALSR		PAPI		MALSR		PAPI		PAPI REL		PAPI REL		PAPI REL		PAPI REL									
TOUCHDOWN ZONE ELEVATION	115.2'		106.4'		115.2'		106.4'		105.9'		106.6'		105.9'		104.4'									
FAR PART 77 APPROACH CATEGORY	PIR		D		B(V)		B(V)		B(V)		B(V)		B(V)		B(V)									
FAR PART 77 APPROACH SURFACE SLOPE	50:1		34:1		50:1		34:1		20:1		20:1		20:1		20:1									
TAKE-OFF DISTANCE AVAILABLE (TODA)	9111'		9111'		4908'		4908'		4908'		4643'		4643'		4643'									
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	9111'		9111'		4908'		4908'		4908'		4643'		4643'		4643'									
LANDING DISTANCE AVAILABLE (LDA)	9111'		9111'		4908'		4908'		4908'		4202'		4202'		4202'									

AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	115.2'	115.2'
AIRPORT NAVIGATION AIDS	ILS,GPS,VOR,BEACONS	ILS,GPS,VOR,BEACONS
MEAN MAX TEMP (Hottest Month F)	94F	94F
AIRPORT REFERENCE CODE (ARC)	C-II	C-II
CRITICAL AIRCRAFT	CITATION-X	CITATION-X
NPIA'S SERVICE LEVEL	NATIONAL / REGIONAL	NATIONAL / REGIONAL
TxDOT SERVICE ROLE	COMMERCIAL SERVICE	COMMERCIAL SERVICE
AIRPORT REFERENCE POINT COORDINATES	28°51'09.17" N 96°55'06.56" W	28°51'09.17" N 96°55'06.56" W

NOTES
DATUM COORDINATE SYSTEMS - HORIZONTAL DATUM NAD 1983 State Plane Texas
South Central 4204 Feet, VERTICAL DATUM NAVD88.
NO KNOWN OFZ OBJECT PENETRATIONS
NO SURVEY WAS COMPLETED DURING THE COMPLETION OF THIS ALP - NO INNER
PORTION DRAWINGS ARE INCLUDED SINCE THERE IS NO OBSTRUCTION DATA.

TAXIWAY DATA TABLE		
	EXISTING	ULTIMATE
TAXIWAY MARKING	STD W/REF	STD W/REF
TAXIWAY LIGHTING	MIL	MIL
TAXIWAY / TAXILANE WIDTH	35'	35'
TAXIWAY SAFETY AREA	79'	79'
TAXIWAY OBJECT FREE AREA	131'	131'

RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 13L	28°51'49.5005" N	96°56'02.6813" W	115.1'
EXISTING END OF RWY 31R	28°50'48.6159" N	96°54'47.0888" W	103.5'
EXISTING END OF RWY 18	28°51'32.1613" N	96°54'35.1165" W	106.4'
EXISTING END OF RWY 36	28°50'43.5677" N	96°54'34.9915" W	102.9'
EXISTING END OF RWY 13R	28°51'06.1919" N	96°55'21.4095" W	103.6'
DISPLACED END OF RWY 13R	28°51'03.2443" N	96°55'17.7498" W	104.5'
EXISTING END OF RWY 31L	28°50'35.1666" N	96°54'42.8930" W	102.3'
DISPLACED END OF RWY 31L	28°50'38.8491" N	96°54'47.4641" W	102.3'

MODIFICATION TO STANDARDS
NONE REQUIRED

REV	DESCRIPTION	DATE	APPROVED
	TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION		
	ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CHANGE 16 PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING AND FAA NRA STUDY PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION ON AIRPORT PROPERTY. SPONSOR ACKNOWLEDGES APPROVAL OF ALP BY TXDOT DOES NOT CONSTITUTE A COMMITMENT TO FUNDING. COPYRIGHT 2011 TXDOT AVIATION DIVISION. ALL RIGHTS RESERVED.		
	DAVID FULTON, DIRECTOR, AVIATION DIVISION	DATE	SIGNATURE
	PREPARED BY:		DATE
	KSA	8875 Synergy Drive McKinney, Texas 75070 T. 972-542-2995 F. 972-542-6750 www.ksaeng.com	M. MALLONEE DESIGNED BY J. PENNINGTON DRAWN BY
	AIRPORT SPONSOR		DATE
	CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR. SPONSOR ACKNOWLEDGES APPROVAL OF ALP BY TXDOT DOES NOT CONSTITUTE A COMMITMENT TO FUNDING.		
	TITLE, AIRPORT SPONSOR'S REPRESENTATIVE		DATE
	SEPTEMBER 2017		
	SEPTEMBER 2017		

AIRPORT LAYOUT DRAWING
VICTORIA REGIONAL AIRPORT
VICTORIA, TEXAS (VCT)





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.