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ARANSAS COUNTY AIRPORT
TxDOT CSJ No. 2116RCKPT

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

Aransas 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: Aransas County; TxDOT CSJ No.: 2116RCKPT.

The TxDOT Project Manager is Steve Harp, P.E.

Scope: Provide engineering and design services, including construction administration to:

1. Reconstruct drain at sinkhole on apron; and
2. Perform drain line examination and evaluation.

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 12%. 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 "Aransas County 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. 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 May 11, 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 1-800-68-PILOT (74568). For procedural questions, please contact Sheri Quinlan, Grant Manager. For technical questions, please contact Steve Harp, P.E., 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]

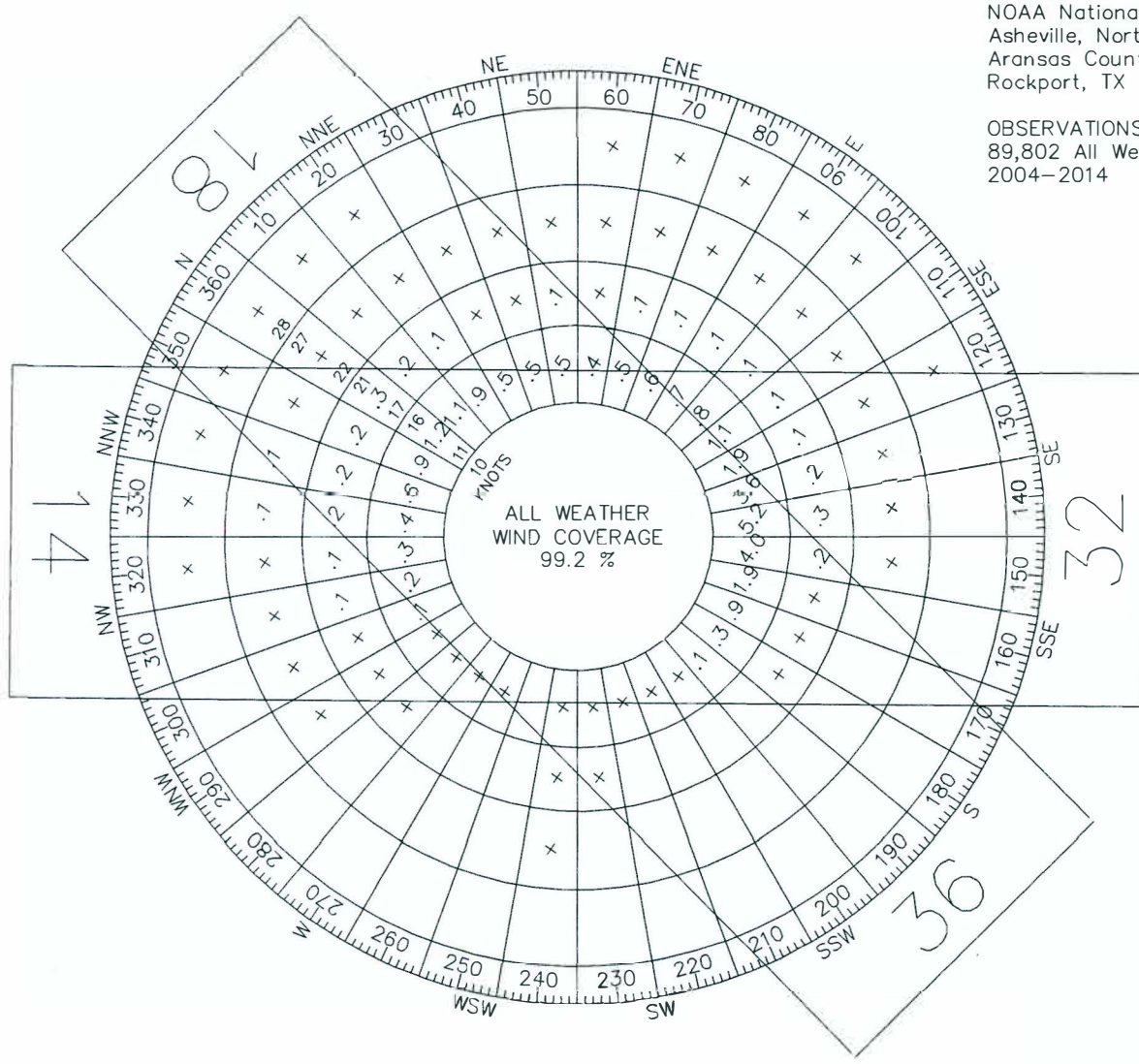
Aransas County Airport Drain/Pavement Repair



For Planning Purposes Only

SOURCE:
NOAA National Climatic Center
Ashville, North Carolina
Aransas County Airport
Rockport, TX

OBSERVATIONS:
89,802 All Weather Observations
2004-2014



WIND COVERAGE		
RUNWAY	CROSSWIND COMPONENT	PERCENT
RUNWAY 14-32	13 KNOTS	97.42%
RUNWAY 18-36	13 KNOTS	94.31%
COMBINED COVERAGE		99.20%

BUILDING TABLE		
BUILDING NUMBER	DESCRIPTION	TOP ELEVATION
1	CONVENTIONAL HANGAR	36.0'
2	MULTI-PURPOSE AVIATION FACILITY - TBR	43.3'
3	TERMINAL BUILDING	41.8'
4	CONVENTIONAL HANGAR	44.2'
5	T-HANGAR (6 UNIT)	40.0'
6	T-HANGAR (8 UNIT)	41.5'
7	T-HANGAR (6 UNIT)	40.8'
8	T-HANGAR (12 UNIT)	34.1'
9	T-HANGAR (12 UNIT)	40.5'
10	CONVENTIONAL HANGAR	45.6'
11	CONVENTIONAL HANGAR	46.1'
12	CONVENTIONAL HANGAR	52.3'
13	OFFICE BUILDING	40.2'
14	CONVENTIONAL HANGAR	43.3'
15	ROTATING BEACON	73.2'
16	CONVENTIONAL HANGAR	48.7'
17	T-HANGAR (12 UNIT)	35.7'
18	CONVENTIONAL HANGAR	46.9'
19	CONVENTIONAL HANGAR	45.6'
20	FUEL FARM TO BE RELOCATED	27.8'
22	MULTI-PURPOSE CONVENTIONAL HANGAR	48.0'
23	TERMINAL EXPANSION	38.0'
24	CONVENTIONAL HANGAR	48.0'
25	T-HANGAR (3 UNIT)	40.0'
26	T-HANGAR (8 UNIT)	27.0'
27	CONVENTIONAL HANGAR	38.0'
28	T-HANGAR (12 UNIT)	37.0'
29	T-HANGAR (12 UNIT)	37.0'
30	T-HANGAR (12 UNIT)	37.0'
31	RELOCATED FUEL FARM	40.2'

TBR - TO BE REMOVED

AIRPORT DATA TABLE		
	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	23.8'	23.8'
AIRPORT NAVIGATION AIDS	GPS	GPS
MEAN MAX TEMP (Hottest Month °F)	90.8 °F	90.8 °F
AIRPORT REFERENCE CODE (ARC)	B-II	B-II
TAXIWAY MARKING	STD W/Q REF	STD W/Q REF
TAXIWAY LIGHTING	MILT	MILT
AIRPORT REFERENCE POINT COORDINATES	28°05'10.40" N 97°02'37.30" W	28°05'10.40" N 97°02'37.30" W

NOTES

FAA SITE NUMBER - 24633.*A

NPIAS SERVICE LEVEL AND NUMBER - GENERAL AVIATION (GA), NO. 48-0186

STATE EQUIVALENT SERVICE ROLE - BUSINESS CORPORATE (BC)

DATUM COORDINATE SYSTEMS - HORIZONTAL DATUM NAD 1983 State Plane Texas South Central Zone, FIPS Zone 4204 (Feet), VERTICAL DATUM NAVD88.

TxDOT RECORDS INDICATE AN EXISTING HEIGHT HAZARD ZONING ORDINANCE FOR THIS AIRPORT WAS ADOPTED IN JULY 12, 1974. RWY 14-32 ZONED, 5600' x 150' OTU 34:1 NPI; RWY 18-35 ZONED 4498' x 150' OTU 20:1 V.

NO KNOWN OFZ OBJECT PENETRATIONS

RUNWAYS ARE MARKED AND LIGHTED IN ACCORDANCE WITH FAA GUIDANCE. CAUTION ZONE LIGHTS ARE INCLUDED IN THE RUNWAY LIGHTING.

A VERTICALLY-GUIDED SURVEY MEETING THE REQUIREMENTS OF AC 150/5300-16, 17, AND 18 WAS NOT CONDUCTED.

FAA STUDY NUMBER 2016-ASW-1504-NRA

NO THRESHOLD SITING SURFACE PENETRATIONS:
EXISTING/ULTIMATE LINE #4
(400' X 3800' X 10000)
AS DETERMINED FROM
REMOTE SENSED AERIAL PHOTOGRAPHY

NO THRESHOLD SITING SURFACE PENETRATIONS:
EXISTING/ULTIMATE LINE #4
(400' X 3800' X 10000)
AS DETERMINED FROM
REMOTE SENSED AERIAL PHOTOGRAPHY

NO THRESHOLD SITING SURFACE PENETRATIONS:
EXISTING/ULTIMATE LINE #4
(400' X 3800' X 10000)
AS DETERMINED FROM
REMOTE SENSED AERIAL PHOTOGRAPHY

RUNWAY END COORDINATES AND ELEVATIONS			
RUNWAY END	LATITUDE	LONGITUDE	ELEVATION
EXISTING END OF RWY 14	28°05'33.55" N	97°03'05.67" W	14.8'
EXISTING END OF RWY 32	28°04'47.82" N	97°02'30.16" W	23.8'
DISPLACED END OF RWY 32	28°04'52.42" N	97°02'33.74" W	23.1'
EXISTING END OF RWY 18	28°05'31.90" N	97°02'19.52" W	20.0'
EXISTING END OF RWY 36	28°04'48.10" N	97°02'28.65" W	23.1'

RUNWAY ARC	RW 14-32		RW 18-36	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
DESIGN AIRCRAFT & ARC	Super King Air 200	Super King Air 200	Super King Air 200	Super King Air 200
BALANCED FIELD LENGTH	5300'	5300'	5300'	5300'
RUNWAY LENGTH & WIDTH (ft.)	5608' X 100'	5608' X 100'	4498' X 100'	4498' X 100'
PAVEMENT DESIGN STRENGTH (1000 lbs.)	455, 800W, 1400T	455, 800W, 1400T	455, 800W, 1400T	455, 800W, 1400T
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL
PERCENT EFFECTIVE GRADIENT	0.2%	0.2%	0.1%	0.1%
PERCENT WIND COVERAGE	99.2% 13 kts	99.2% 13 kts	99.2% 13 kts	99.2% 13 kts
MAXIMUM ELEVATION ABOVE MSL	23.8'	23.8'	23.1'	23.1'
RW SURFACE TYPE	ASPHALT	ASPHALT	ASPHALT	ASPHALT
RSA - LENGTH BEYOND RW END	300'	300'	300'	300'
OSA - WIDTH	150'	150'	150'	150'
OFA - LENGTH BEYOND RW END	300'	300'	300'	300'
OFA WIDTH	500'	500'	500'	500'
OFZ - LENGTH BEYOND RW END	200'	200'	200'	200'
OFZ WIDTH	400'	400'	400'	400'
RUNWAY END	14	32	18	36
APPROACH TYPE	GPS LPV	GPS LPV	GPS LPV	GPS LPV
APPROACH VISIBILITY MINIMA	1 MILE	1 MILE	1 MILE	1 MILE
THRESHOLD SITING SURFACE & SLOPE	#4 20:1	#4 20:1	#4 20:1	#4 20:1
RUNWAY MARKING	NPI	NPI	NPI	NPI
RUNWAY VISUAL AIDS	PAPI-4 REIL	PAPI-4 REIL	PAPI-2 REIL	PAPI-2 REIL
TOUCHDOWN ZONE ELEVATION	20.6'	23.8'	20.6'	23.8'
FAR PART 77 APPROACH CATEGORY	C	C	C	C
FAR PART 77 APPROACH SURFACE SLOPE	34:1	34:1	34:1	34:1
TAKE-OFF RUN AVAILABLE (TORA)	5608'	5608'	4498'	4498'
TAKE-OFF DISTANCE AVAILABLE (TODA)	5608'	5608'	4498'	4498'
ACCELERATE STOP DISTANCE AVAIL. (ASDA)	5608'	5608'	4498'	4498'
LANDING DISTANCE AVAILABLE (LDA)	5608'	5043'	4498'	4498'

GENERAL NOTES

SURVEY MAPPING PERFORMED BY GEODETIX, INC., SAN ANTONIO, TX, OCTOBER 30, 2014

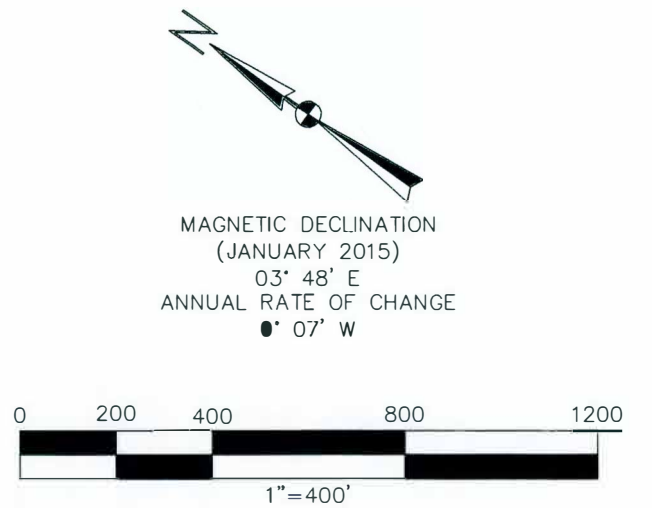
HORIZONTAL DATUM NAD 83 STATE PLANE, TEXAS, SOUTH CENTRAL FIPS 4204 SURVEY FEET; VERTICAL DATUM NAVD 88. DO NOT APPLY CORRECTION FACTOR.

EXISTING RUNWAY END ELEVATIONS, AND BEARINGS NOTED IN THIS ALP SUPPLIED BY FAA WEB DATA SHEET SYSTEM. <http://webdatasheet.faa.gov/>.

ULTIMATE BUILDING ELEVATIONS ARE ESTIMATED. RPZ/TRAVELWAY ELEVATIONS ARE GROUND LEVEL MEAN SEA LEVEL (MSL).

TxDOT APPROVAL OF THE ALP DOES NOT CONSTITUTE A COMMITMENT TO FUNDING.

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&O BEACON	★	★
VGSI	▲	▲
HOLD POSITION AND SIGN	■	■
ASOS/AWOS	⊙	⊙
PACS AND SACS MARKERS	▽	▽
GROUND CONTOURS	—	—
SIGNIFICANT OBJECT LOCATION	○	○
TREES/BRUSH	○	○
NONDIRECTIONAL BEACON (NDB)	⊙	⊙



NO.	REVISIONS	BY	CHK'D	DATE

**TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION**

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 ON AIRPORT PROPERTY.

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DAVID FULTON, DIRECTOR, AVIATION DIVISION

AIRPORT SPONSOR

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.

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Coffman Associates
Airport Consultants
www.coffmanassociates.com

AIRPORT LAYOUT DRAWING
ARANSAS COUNTY AIRPORT
ROCKPORT, TEXAS (RKP)

EP DESIGNED BY APRIL 2016
DATE
DH DRAWN BY APRIL 2016
DATE

TITLE: AIRPORT SPONSOR'S REPRESENTATIVE

SHEET 1 OF 6



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 – 5PM CD/ST (excluding state/federal holidays) avn-egrantshelp@txdot.gov or 1-800-687-4568

STEP	ROLE	ACTIONS	NOTES
01	SA	<p>Go to View Opportunities.</p> <ol style="list-style-type: none"> Select Apply Now to the opportunity The RFQ Response Menu is opened 	<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"> Select RFQ Applicant Form Confirm Project information and address Upload AVN-550 or 551 <u>PLEASE MAKE SURE YOU SELECT THE CORRECT PDF FILE BEFORE CHANGING STATUS.*</u> Hit Save 	<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 <u>YOU ARE DONE</u></p>	<p>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.</p>
04	SA/SS	<p><u>WAIT</u> UNTIL A SELECTION NOTIFICATION IS SENT TO YOU</p>	
05	SS/SA	<p><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.</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.