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GLADEWATER MUNICIPAL AIRPORT
TxDOT CSJ No. 2110GLADE

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

The City of Gladewater, 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 Gladewater; TxDOT CSJ No.: 2110GLADE.
The TxDOT Project Manager is Ryan Hindman, P.E.

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

1) Replace Runway 14-32 MIRLs & Signage
2) Replace Rotating Beacon & Tower
3) Replace Windcone
4) Install PAPI-2 on RW 14 with FAA flight check
5) Install Vault

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 5%. The goal will be re-set for the construction phase.

Utilizing multiple engineering/design and construction grants over the course of the next five years, future scope of work items at the Gladewater Municipal Airport may include the following: Surface treat and mark Runway 17-35, taxiways, and apron; and install perimeter fencing.

The City of Gladewater reserves the right to determine which of the services listed above may or may not be awarded to the successful firm and to initiate additional procurement action for any of the services listed above.

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 "Gladewater Municipal 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, (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 May 11, 2021 at 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 Annette Trevino, Grant Manager. For technical questions, please contact Ryan Hindman, 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

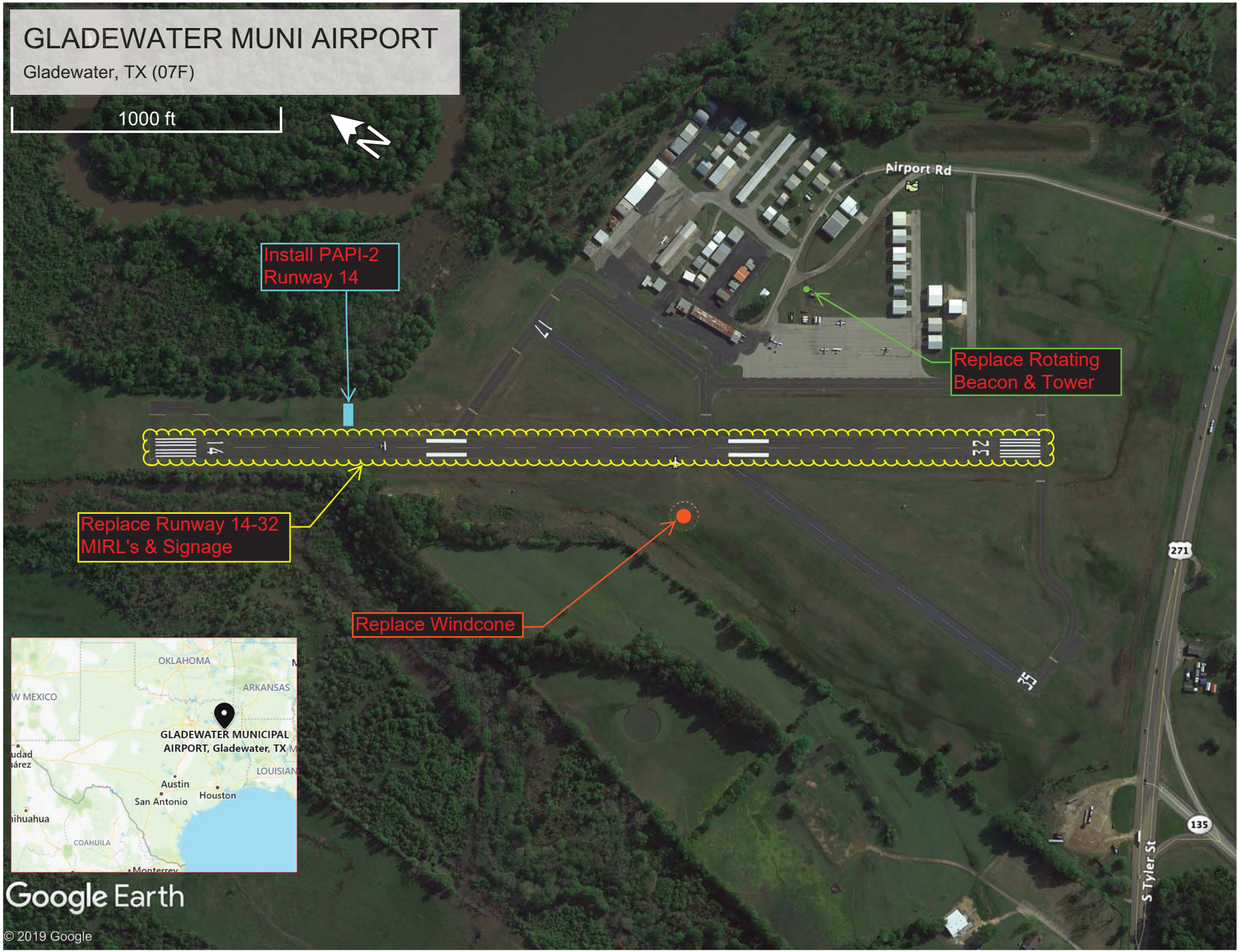
TxDOT Aviation recommends that the Selection Committee, in evaluating detailed qualifications from the listed architects/engineers, use the following criteria. They should suffice for most projects. You will notice that we have proposed scoring values for each criterion. Should there be special circumstances, 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]


GLADEWATER MUNI AIRPORT
Gladewater, TX (07F)
1000 ft
N
Airport Rd
Install PAPI-2
Runway 14
Replace Rotating
Beacon & Tower
14
32
Replace Runway 14-32
MIRL's & Signage
Replace Windcone
271
135
S Tyler St
OKLAHOMA
ARKANSAS
GLADEWATER MUNICIPAL
AIRPORT, Gladewater, TX
Austin
San Antonio
Houston
COAHUILA
Monterrey
Google Earth
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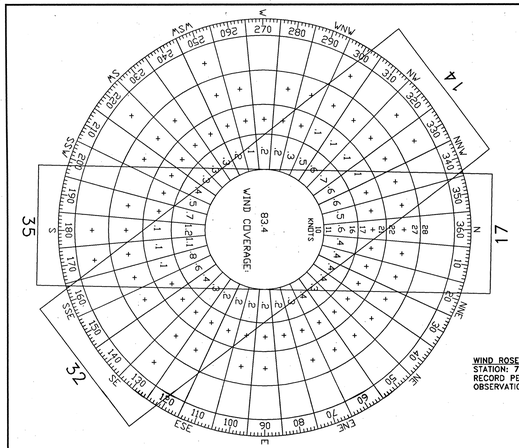


WIND ROSE DATA
STATION: 72248, Shreveport, La.
RECORD PERIOD: (1988 – 1997)
OBSERVATIONS: 83,495

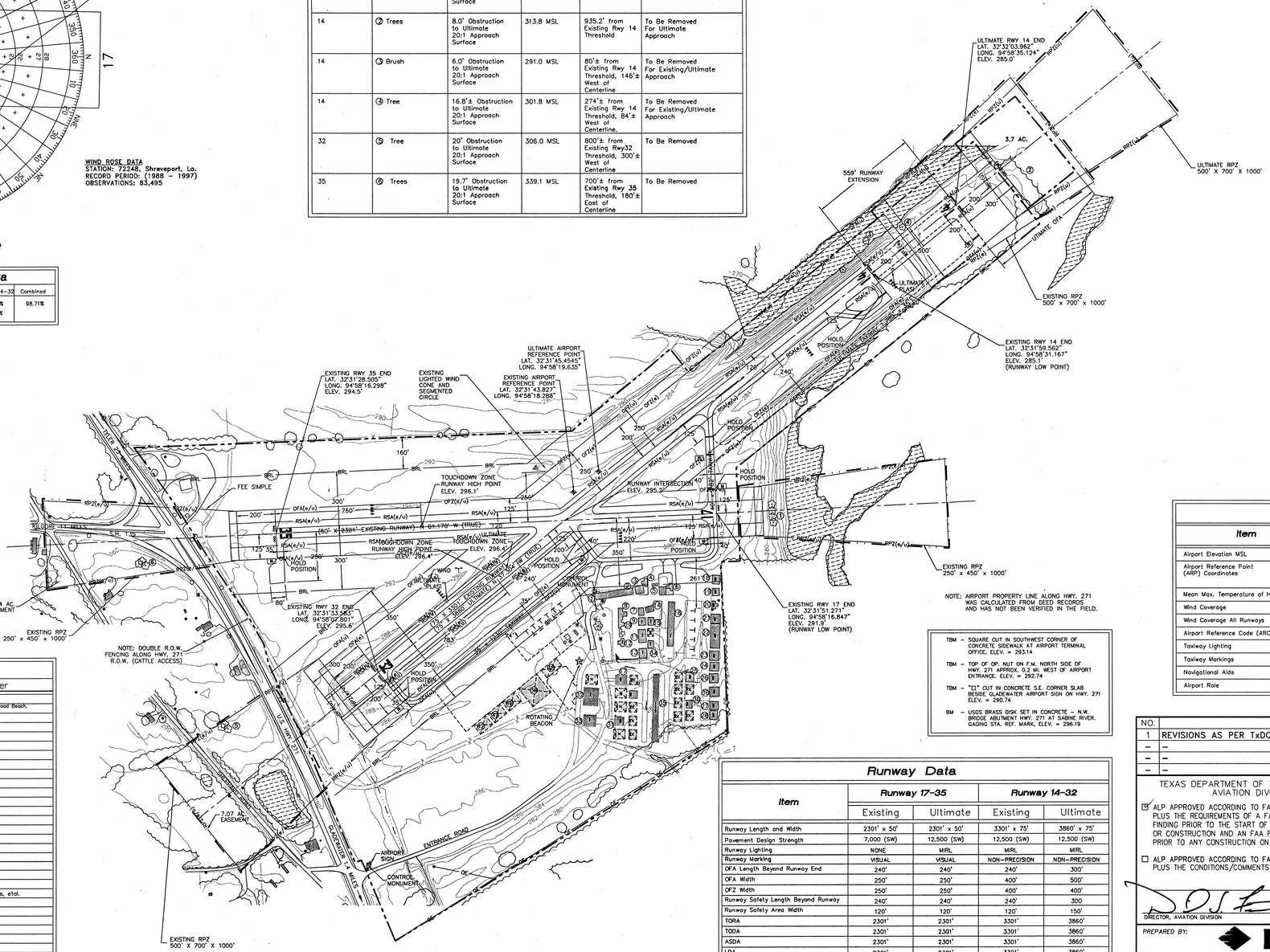
Wind Rose

Existing Wind Data

Weather Category	Crosswinds	Runway 17–35	Runway 14–32	Combined
All–Weather	10.5 KNOT	95.59%	94.73%	98.71%
	13 KNOT		97.51%	

Obstruction Table

Runway Approach	Description	Obstruction	Elevation	Location	Recommendation
17	① Trees	10'± Obstruction to Existing 20:1 Approach Surface	307.0 MSL	290' from Existing Rwy 16 Threshold	To Be Removed
14	② Trees	8.0' Obstruction to Ultimate 20:1 Approach Surface	313.8 MSL	935.2' from Existing Rwy 14 Threshold	To Be Removed For Ultimate Approach
14	③ Brush	6.0' Obstruction to Ultimate 20:1 Approach Surface	291.0 MSL	80'± from Existing Rwy 14 Threshold, 146'± West of Centerline	To Be Removed For Existing/Ultimate Approach
14	④ Tree	16.8'± Obstruction to Ultimate 20:1 Approach Surface	301.8 MSL	274'± from Existing Rwy 14 Threshold, 84'± West of Centerline.	To Be Removed For Existing/Ultimate Approach
32	⑤ Tree	20' Obstruction to Ultimate 20:1 Approach Surface	306.0 MSL	800'± from Existing Rwy32 Threshold, 300'± West of Centerline	To Be Removed
35	⑥ Trees	19.7' Obstruction to Ultimate 20:1 Approach Surface	339.1 MSL	700'± from Existing Rwy 35 Threshold, 180'± East of Centerline	To Be Removed



NOTE: AIRPORT PROPERTY LINE ALONG HWY. 271 WAS CALCULATED FROM DEED RECORDS AND HAS NOT BEEN VERIFIED IN THE FIELD.

TBM – SQUARE CUT IN SOUTHWEST CORNER OF CONCRETE SIDEWALK AT AIRPORT TERMINAL OFFICE. ELEV. = 293.14

TBM – TOP OF OP. NUT ON F.M. NORTH SIDE OF HWY. 271 APPROX. 0.2 MI. WEST OF AIRPORT ENTRANCE. ELEV. = 292.74

TBM – "CI" CUT IN CONCRETE S.E. CORNER SLAB BESIDE GLADEWATER AIRPORT SIGN ON HWY. 271 ELEV. = 290.74

BM – USGS BRASS DISK SET IN CONCRETE – N.W. BRIDGE ABUTMENT HWY. 271 AT SABINE RIVER. CADING STA. REF. MARK, ELEV. = 296.19

4°14.4'E

MAGNETIC VARIATION 4° 14.4' E
ANNUAL RATE OF CHANGE 0° 6.3'
JANUARY, 2000

300 0 300 600

SCALE: 1" = 300'

Legend

Existing	Ultimate	Description
		Building
		Runway & Taxiway Paving
		Access Paving
		Airport Property Line
		Runway Threshold Light
		Drainage Structure
		Electrical Duct
		Fence
		Direction Of Drainage
—BRL—	—BRL—	Building Restriction Line
—RSA(e)—	—RSA(u)—	Runway Safety Area
—OFA(e)—	—OFA(u)—	Object Free Area (OFA)
—OFZ(e)—	—OFZ(u)—	Object Free Zone (OFZ)
—IAS(e)—	—IAS(u)—	Inner Approach Surface (IAS)
		Fuel Facility
		Rotating Beacon
		Avigation Easement
		Control Monument
		Wind Cone & Segmented Circle
		Tree Line
XXX		Ground Contours (2' Intervals)
		Water at Time of Aerial
H	H	Hold Position Guidance Signs
		Papi

Airport Data

Item		RWY. 17–35 EXISTING	RWY. 17–35 ULTIMATE	RWY. 14–32 EXISTING	RWY. 14–32 ULTIMATE
Airport Elevation MSL		296.4'		296.4'	
Airport Reference Point (ARP) Coordinates	Latitude	323143.827'	323145.454'	323143.827'	323145.454'
	Longitude	945818.288'	945819.635'	945818.288'	945819.635'
Mean Max. Temperature of Hottest Month (F°)		95°	SAME	95°	SAME
Wind Coverage		95.74%	95.74%	95.06%	95.06%
Wind Coverage All Runways		98.48%	98.48%	98.48%	98.48%
Airport Reference Code (ARC)		A–I	A–I	B–I	B–II
Taxiway Lighting		NONE	NONE	NONE	NONE
Taxiway Markings		CENTERLINE	CENTERLINE	CENTERLINE	CENTERLINE
Navigational Aids		NONE	NONE	VOR/DME/GPS	VOR/DME/GPS
Airport Role		LESS THAN BU–I	LESS THAN BU–I	BU–II	GU–I

Buildings / Facilities Legend

Existing	Ultimate	Roof Elevation	Description/Owner
①		305.3	Terminal Building
②		305.4	Hangar – Alford Lacy, Harold Wilkins, Durwood Beach, Larry Stanton, T&N Aviation
③		304.3	Hangar – Charles Mouton
④		302.1	Hangar – L. C. Kerfoot
⑤		303.5	Hangar – Charles Mouton
⑥		302.1	Hangar – Max Roe
⑦		306.5	Hangar – Russel Don Carlos
⑧		307.8	Hangar – L. C. Kerfoot
⑨		303.5	Hangar – Jimmy Ott
⑪		304.2	Hangar – Rose Ellis
⑫		302.4	Hangar – John McChristie
⑬		303.3	Hangar – Terry Bewley
⑭		304.7	Hangar – Charles Mouton
⑮		302.7	Hangar – Greg Dohrer
⑯		306.3	Hangar – Randall Coggins
⑰		304.4	Hangar – Bert Sharp
⑱		304.4	Hangar – Mike Wilcox
⑲		301.8	Hangar – John Blair & Travis Lee
⑳		303.9	Hangar – Dale Thomas
㉑		305.3	Hangar – Randall Coggins
㉒		310.8	Hangar – John McChristie
㉓		304.2	Hangar – Don Maxwell, Arnold Phillips, etal.
㉔		305.4	Hangar – Kelly Smith
㉕		311.3	Hangar – Lyle Lawler
㉖		300.5	Hangar – Don Maxwell
㉗		300.8	Hangar – David Grothern
㉘		300.8	Hangar – Bart Rabinett
㉙		302.8	Hangar – Robert M. George, Sr.
㉚		300.0	Hangar – William Harris
㉛		300.0	Hangar – Tim Kelly
㉜		310.4	Hangar – East Texas Sky Dive – S.M.E. Properties
㉝		307.1	Hangar – Dieter Valk
㉞		300.0	Hangar – Wayne Baker
㉟		300.0	Hangar – City of Gladewater
㊱		300.0	Hangar – Tom Southern
㊲		302.0	Hangar – Terry Bewley
	㊳		Terminal – Future
	㊴		Corporate Hangar–Future
	㊵		Corporate Hangar–Future
	㊶		Corporate Hangar–Future
	㊷		Corporate Hangar–Future

Runway Data

Item	Runway 17–35 Existing	Runway 17–35 Ultimate	Runway 14–32 Existing	Runway 14–32 Ultimate
Runway Length and Width	2301' x 50'	2301' x 50'	3301' x 75'	3860' x 75'
Pavement Design Strength	7,000 (SW)	12,500 (SW)	12,500 (SW)	12,500 (SW)
Runway Lighting	NONE	MIRL	MIRL	MIRL
Runway Marking	VISUAL	VISUAL	NON–PRECISION	NON–PRECISION
OFA Length Beyond Runway End	240'	240'	240'	300'
OFA Width	250'	250'	400'	500'
OFZ Width	250'	250'	400'	400'
Runway Safety Length Beyond Runway	240'	240'	240'	300
Runway Safety Area Width	120'	120'	120'	150'
TORA	2301'	2301'	3301'	3860'
TODA	2301'	2301'	3301'	3860'
ASDA	2301'	2301'	3301'	3860'
LDA	2301'	2301'	3301'	3860'
Critical Aircraft, Design Group	A–I	A–I	B–II	B–II
Airport Role	Less than BU–I	Less than BU–I	BU–II	GU–I
Runway Ends	***17***	***35***	***17***	***35***	***14***	***32***	***14***	***32***
Visual Aids	NONE	NONE	PAPI	PAPI	NONE	NONE	PAPI	PAPI
Approach Visibility	VIS	VIS	VIS	VIS	NPI	VIS	NPI	NPI
Approach Visibity Minimum	V	V	V	V	1 MI	V	1 MI	1 MI
Approach Slope	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1
Runway End Elevations	291.9	294.5	291.9	294.5	285.1	295.6	285.0	295.6
Touchdown Zone Elevations	296.1	296.1	296.1	296.1	296.4	296.4	296.4	296.4
Effective Runway Gradient (%)	.09%	.09%	.09%	.09%	.33%	.33%	.28%	.28%
Taxiway Serving	YES	None	YES	NONE	NONE	YES	YES	YES

NO.	REVISIONS	BY	CHK'D	DATE
1	REVISIONS AS PER TxDOT REVIEW	SBC	SMC	4/27/01
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION

☑ 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 ON AIRPORT PROPERTY

☐ ALP APPROVED ACCORDING TO FAA AC 150/5300–13 CH 5 PLUS THE CONDITIONS/COMMENTS IN LETTER DATED:

DIRECTOR, AVIATION DIVISION — DATE 1/4/01

AIRPORT SPONSOR

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

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

SIGNATURE — DATE 12/21/00

PREPARED BY:

KSA ENGINEERS, INC.
Engineers ◆ Planners ◆ Surveyors
140 E. TYLER ST., SUITE 600
PO BOX 1552 LONGVIEW, TEXAS 75606–1552
903–236–7700 903–236–7779 (FAX)
LONGVIEW DALLAS AUSTIN LUFKIN TYLER

Steve M. Creamer, EIT	August, 2000
DESIGNED BY	DATE
Sharon B. Coe	August, 2000
DRAWN BY	DATE
Mitchell L. Fortner, PE	August, 2000
CHECKED BY	DATE

AIRPORT LAYOUT DRAWING
GLADEWATER MUNICIPAL AIRPORT
GLADEWATER, TEXAS

Texas Department of Transportation
Aviation Division

SHEET 2 OF 10

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Instructions for Responding to an RFQ Solicitation

Aviation Division

eGrants Workflow:	RFQ Response
eGrants Role:	Subgrantee Administrator (SA) Subgrantee Staff (SS)
eGrants link **eGrants help:**	https://apps2.dot.state.tx.us/apps/egrants2/logout2.aspx 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	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 **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	SA	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	SA/SS	**WAIT** UNTIL A SELECTION NOTIFICATION IS SENT TO YOU	
05	SS/SA	**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 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.