



September 8, 2025

The Honorable Eduardo Cantu
Commissioner, Hidalgo County Pct. No. 2
Attn: Ms. Erika Zamora, RPIC
300 W. Hall Acres
Pharr, Texas 78589

**RE: Cesar Chavez Road Project Work Authorization No. 6 (Limits: From Ridge Road to Nolana Ave.)
Contract: C-15-300-09-01**

Dear Commissioner Cantu:

As discussed, attached in duplicate for your review and approval is Work Authorization No. 6 to provide Re-Evaluation of Environmental Document for Passage of Time, Environmental Site Assessment Field Work, Drilling, Testing and QA/QC for Aziz Convenience Store for the Cesar Chavez Road Project.

Attached you will find the following:

- 1.) Two (2) Partially Executed Originals of Work Authorization No. 6 with the following attachments:
 - TxDOT Correspondence
 - Form 1295 Certificate of Interested Parties
 - Exhibit A "Services to be provided by the Owner"
 - Exhibit B "Services to be provided by the Engineer"
 - Exhibit D "Fee Schedule"

Should you have any questions regarding this submittal, do not hesitate to call me at (956) 585-1909.

Sincerely,


Jacinto Garza, P.E.
CEO

Attachments

EXHIBIT "E"

HIDALGO COUNTY
Professional Engineering Services
Contract # C-15-300-09-01
Work Authorization Form

WORK AUTHORIZATION NO. 6

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 7. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **L & G Consulting Engineers, Inc. d/b/a L & G Engineering**, professional engineers of Mercedes, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide Engineering Services required for Project Management, Re-Evaluation of Environmental Document for Passage of Time, Phase II Environmental Site Assessment Fieldwork and Drilling for Aziz Convenience Store and Phase II Environmental Site Assessment Testing, Report and QA/QC for Aziz Convenience Store.

The scope of services to be provided by the **Owner** is identified in ***EXHIBIT "A" – Scope of Services to be provided by the Owner*** attached hereto.

The scope of services to be provided by the **Engineer** is identified in ***EXHIBIT "B" – Scope of Services to be provided by the Engineer*** attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$ 89,880.04.** This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as ***EXHIBIT "D" Fee Schedule.***

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with **Article 6** of the Agreement.

PART 4. FUNDING

This Work Authorization No. 6 shall be funded through funding source:
Account No. _____

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization.

EXHIBIT “E”

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties’ responsibilities and obligations provided under the **Agreement No. C-15-300-09-01**

PART 7. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners’ Court on _____ as indicated below.

THE ENGINEER:
L&G ENGINEERING

THE OWNER:
HIDALGO COUNTY

By: Jacinto Garza, P.E.
President

By: Richard F. Cortez,
County Judge

ATTEST:

By: Arturo Guajardo, Jr. County Clerk

LIST OF ATTACHMENTS

TxDOT Correspondence
Form 1295 Certificate of Interested Parties
Exhibit A – Services to be Provided by the Owner
Exhibit B – Services to be Provided by the Engineer
Exhibit D – Fee Schedule

EXHIBIT "A"
SCOPE OF SERVICES TO BE PROVIDED BY THE OWNER

The following provides an outline of the services to be provided by the **Owner** for the Re-Evaluation of the environmental document and the Phase II Environmental Site Assessment (ESA) for the Cesar Chavez Road project, located within the City of Alamo and the City of San Juan, and within the limits of Ridge Road and Nolana Loop in Hidalgo County hereinafter denoted as the **Project**.

GENERAL:

The **Owner** will provide to the **Engineer** the following:

- 1) Provide the authorization to proceed with services through coordination with the **Engineer**.
- 2) Payment for work performed by the **Engineer** and accepted by the **Owner** in accordance with Article 5 of the Agreement.
- 3) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the **Engineer** cannot easily obtain.
- 4) Provide any available relevant data the **Owner** may have on file concerning the **Project**.
- 5) Provide timely review and decisions in response to the **Engineer's** request for information and/or required submittals and deliverables, for the **Engineer** to maintain the agreed upon work schedule.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by **Engineer**.

EXHIBIT "B"
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

SECTION 1-PROJECT DESCRIPTION

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all engineering services for the following described facility:

COUNTY/CITY: Hidalgo County

CONTROL: _____

PROJECT/DESCRIPTION: WA#6 – Re-Evaluation of EA & Phase II ESA

LENGTH: 3.8 Miles

HIGHWAY: Cesar Chavez Road

LIMITS: FROM Ridge Road to Nolana Loop

PROJECT CLASSIFICATION

(Place an "X" in only one Project Classification)

- Surface Treatment
- Overlay
- Rehabilitation Existing Road (Scarify & Reshape)
- Convert Non-Freeway to Freeway
- Widen Freeway
- Widen Non-Freeway
- New Location Toll Freeway
- New Location Non-Freeway
- Interchange (New or Reconstruct)
- Bridge Widening or Rehabilitation
- Bridge Replacement
- Upgrade to Standards - Freeway
- Upgrade to Standards - Non-Freeway
- Miscellaneous Studies (Use Function Code 110 for All Tasks)

ENGINEER shall mean L&G Engineering.

STATE shall mean Texas Department of Transportation.

LPA shall mean Hidalgo County.

COUNTY shall mean Hidalgo County.

EXHIBIT “B”
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

**SECTION 4 - SOCIAL, ECONOMIC AND ENVIRONMENTAL STUDIES
AND PUBLIC INVOLVEMENT**

(Function Code 120)

Services
Provided By:
ENGINEER LPA

1. Environmental Reports
All Environmental Reports shall be in accordance with 43 Texas Administrative Code (TAC) 2.40-2.51, Code of Federal Regulations, Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B.
 - a. Environmental Assessments

<u>NO</u>	<u>NO</u>	(1) An Environmental Assessment shall be prepared, anticipating a Categorical Exclusion.
<u>NO</u>	<u>NO</u>	(2) An Environmental Assessment shall be prepared in accordance with 23 USC 327 and the 2014 TxDOT-FHWA Memorandum of Understanding, anticipating a Finding of No Significant Impact.
<u>YES</u>	<u>NO</u>	(3) A Re-Evaluation of the approved Categorical Exclusion shall be prepared.
 - b. Environmental Impact Statement

<u>NO</u>	<u>NO</u>	(1) A Draft Environmental Impact Statement shall be prepared. After appropriate interagency and public reviews within time limits prescribed by the Code of Federal Regulations, Title 23, Part 771 and 43 Texas Administrative Code 2.40-2.51, a Final Environmental Impact Statement shall be prepared.
<u>NO</u>	<u>NO</u>	(2) A Section 4(f) Statement (Department of Transportation Act) shall be provided by the ENGINEER. The format and content of the statement is found in FHWA Technical Advisory T6640.8A.
2. Public Involvement
All public involvement procedures shall be in accordance with 43 Texas Administrative Code (TAC) 2.40-2.51, Code of Federal Regulations Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B.
 - a. Public Meeting/Hearing: A public involvement meeting(s) and public hearing shall be scheduled, coordinated and conducted.
 - b. Technical assistance for one public meeting and one public hearing, preparation of, and maintenance of contact lists, minutes of meeting(s), exhibit preparation, and other tasks outlined by the LPA, shall be provided.
 - c. A meeting with affected property owners shall be conducted as necessary.
 - d. A Notice Opportunity to Comment (NOC) shall be prepared as necessary.
3. Technical Reports
All technical reports shall be prepared in accordance with TxDOT’s environmental rules and guidelines.
 - a. Air Quality Analysis
An air quality analysis shall be prepared in accordance with the STATE’S Air Quality Guidelines. The air quality analysis shall be provided as a Technical Report and a summary of the air quality results included in the administratively complete document for the project.
 - b. Biological Technical Report
The previously approved Species Analysis Form shall be updated as per the Memorandum of Understanding (MOU) with the Texas Parks and Wildlife Department (TPWD) and shall be prepared in accordance with the STATE’S Biological Guidelines.

EXHIBIT "B"
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By:		
<u>ENGINEER LPA</u>		
<u>NO</u>	<u>NO</u>	c. Wetland Permits Permit applications shall be prepared and all work efforts and deliverables shall be in accordance with the current TxDOT and the U.S. Army Corps of Engineers policies and procedures. Permits shall include all the necessary maps and exhibits.
<u>NO</u>	<u>NO</u>	d. Cultural Resources (1) Historic Structure Studies A records search, project coordination request, and reconnaissance survey shall be performed, and documentation prepared regarding identification efforts, National Register eligibility and potential impacts to historic properties in accordance with the state's historic structure requirements.
<u>NO</u>	<u>NO</u>	(2) Archeological Studies File search, project coordination request, an archeological reconnaissance, and an archeological survey shall be conducted to determine if known archeological sites are present or have been designated State Archeological Landmarks; and to identify the need (if any) to perform additional archeological investigations.
<u>NO</u>	<u>NO</u>	e. Community Impact Analysis A community impact analysis shall be prepared in accordance with the STATE'S Community Impact Guidelines.
<u>YES</u>	<u>NO</u>	f. Hazardous Materials The consultant shall perform a Phase II Environmental Site Assessment (ESA) for hazardous materials impacts at a convenience store located at Cesar Chavez and SH 495, in accordance with the American Society for Testing and Materials (ASTM) 1528.93 (Transaction Screen Process) and a Phase II ESA Report.
<u>NO</u>	<u>NO</u>	g. Indirect and Cumulative Impacts Analysis An indirect and cumulative impacts analysis shall be prepared in accordance with the STATE's guidelines.
<u>NO</u>	<u>NO</u>	h. Noise Analysis A noise analysis shall be prepared, including predicted noise levels and the consideration and evaluation of noise mitigation, in accordance with the STATE'S Noise Guidelines. The noise analysis shall be provided as a Technical Report and a summary of the noise analysis results shall be included in the administratively complete document.
<u>NO</u>	<u>NO</u>	4. Environmental Scoping The ENGINEER shall initiate the environmental scoping process with TxDOT. An environmental scoping document and risk assessment will be completed in coordination with TxDOT.

**EXHIBIT D
FEE PROPOSAL**

Cesar Chavez Rd. - WA #6

**Ridge Rd. to Nolana Loop
HIDALGO COUNTY PRECINCT #2**

	MANHOURS							L&G TOTAL HOURS	Total Line Item Cost
	Senior Project Manager	Senior Engineer	Senior Environmental Planner/Specialist	Environmental Planner/Specialist	Admin / Clerical	Lump Sum / Sub-Contract Amounts			
FY2015 CONTRACT RATE	\$ 211.40	\$ 175.16	\$ 147.98	\$ 90.60	\$ 60.40				
WA #6 - Cesar Chavez Rd. - Re-Evaluation of EA									
1 Project Management	20		44		30		94	\$ 12,551.12	
2 Re-Evaluation of Environmental Document for Passage of Time	20	40	160	200	20		440	\$ 54,239.20	
3 Phase II Environmental Site Assessment Fieldwork and Drilling for Aziz Convenience Store	12	12	10	8	8		50	\$ 7,326.52	
4 Phase II Environmental Site Assessment Testing, Report and QA/QC for Aziz Convenience Store			40			\$ 9,844.00	40	\$ 15,763.20	
TOTAL HOURS	52	52	254	208	58	\$ -	624		
	\$ 10,992.80	\$ 9,108.32	\$ 37,586.92	\$ 18,844.80	\$ 3,503.20	\$ 9,844.00		\$ 89,880.04	

Total Project Fee (Work Authorization #6): \$89,880.04



1101 East Harrison Avenue
Harlingen, Texas 78550
(956) 423.7807
(956) 423.7905 fax
www.ambiotec.com

VIA EMAIL

June 24, 2025

Ms. Velma Garcia
L&G Engineering
2100 W. Expressway 83
Mercedes, TX 78570

Re: Proposal for Limited Phase II Environmental Site Assessment
SE Intersection of Cesar Chavez Road and FM 495
Alamo, Texas
AEC Proposal No. 6045-0625

Dear Ms. Garcia:

Ambiotec Environmental Consultants, Inc. (AEC) is pleased to submit the following proposal to perform a limited Phase II Environmental Site Assessment (ESA) at the above referenced property in connection with the planned installation of a stormwater conveyance pipeline.

PURPOSE AND BACKGROUND

The purpose of the project is to determine whether the future location of the stormwater pipeline has been impacted by petroleum constituents associated with past operations at an adjacent petroleum storage tank (PST) site. The PST site (Aziz Store No. 13) experienced a petroleum release that was discovered in 2015 and designated a leaking petroleum storage tank (LPST) site by the Texas Commission on Environmental Quality (TCEQ). The release was subsequently investigated and groundwater conditions were monitored by the property owner. No remediation activities were required, and TCEQ approved case closure in 2018.

The proposed scope of work, budget and schedule are outlined below. AEC understands that the Client will perform environmental drilling and prepare a traffic control plan.

SCOPE OF WORK

Task 1.0 Project Management and Field Work Coordination

Ambiotec will develop a work plan to ensure that the project tasks are performed within the budget and scope of the project. This task will also include coordinating field work associated with subcontractors and preparing sampling containers and field equipment. In addition, Ambiotec will:

- Notify 811 to mark the locations of subsurface utilities in the area; and
- Coordinate with AEP to wrap overhead power lines in the project area, if needed (AEP fees apply).

Task 2.0 Subsurface Investigation

AEC recommends drilling **two (2) soil borings** to collect subsurface soil and groundwater samples for laboratory testing. L&G Engineering will perform the environmental drilling using a truck-mounted conventional drilling rig to advance each soil boring to a depth at which a groundwater sample can be collected (groundwater is estimated to be 12-14 feet below ground surface). At each boring, AEC will collect **two soil samples**: one sample will be collected at the depth which exhibited the highest hydrocarbon vapor reading measured by an organic vapor meter (OVM); and a second sample will be collected at the planned maximum depth of the stormwater piping trench (approximately 12 feet).

After each soil boring has been drilled, temporary monitoring wells will be installed to collect **one groundwater sample** per well.

All samples will be shipped to an environmental laboratory to be tested for total petroleum hydrocarbons (TPH); benzene, toluene, ethylbenzene and xylenes (BTEX); and methyl tertiary butyl ether (MTBE).

Soil cuttings generated during the drilling activity will be returned to the soil borings upon completion of the sampling activity.

Task 3.0 Project Report

Upon receipt of the laboratory report, AEC will evaluate the data against current environmental regulations and prepare a project report that will include a discussion of project activities, conclusions, and recommendations. Attachments will include site maps, photographs, and a copy of the laboratory report.

PROPOSED BUDGET

Ambiotec is prepared to complete the proposed project on a fixed fee basis for an amount of **\$9,844**. A breakdown of costs is presented in the table below.

Cost Summary	
AEC field work, data evaluation, report	\$5,266
Field truck, supplies	\$ 354
Coordination with AEP to wrap power lines, including AEP fee	\$3,000
Subcontract Laboratory	\$ 1,224
TOTAL	\$9,844

Ms. Velma Garcia
AEC Proposal No. 6045-0625
June 24, 2025
Page 3 of 3

A downpayment of \$3,000 is requested to cover AEP coordination and fees, if needed. If coordination with AEP is not necessary, Ambiotec will remove the AEP fee from the project budget. Progress invoices will be submitted: following completion of field work; and following completion of the project report.

SCHEDULE

AEC anticipates being able to complete the project within **4-6 weeks** of authorization depending upon the availability of subcontractors. If delays occur due to subcontractor availability, we will contact you as soon as possible to determine whether you desire to proceed with the project. Laboratory testing will be performed on a normal turnaround basis of 7-10 days.

We appreciate the opportunity to submit this proposal and look forward to the possibility of working with you. If you have any questions, please call me at (956) 423-7807.

Sincerely,

AMBIOTEC ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink that reads "Marc Haws" with a stylized flourish at the end.

Marc Haws, P.G.
Sr. Consultant