L&G Engineering
Transportation Consultants

May 5th, 2026

The Honorable Ellie Torres
Commissioner, Hidalgo County Pct. No. 4
Attn: Ms. Velinda Reyes, RPIC
1051 N. Doolittle Road
Edinburg, Texas 78539

RE: FM 1925 Project (Limits: from Wallace Road to 10th Street)
Supplemental No. 3 to Work Authorization No. 2 - Contract No. C-16-048-02-03

Dear Commissioner Torres:

As discussed, L&G Engineering respectfully requests your approval of Supplemental No. 3 to Work Authorization (WA) No. 2 for the FM 1925 project (from Wallace Road to 10th Street).

Supplemental No. 3 to Work Authorization No. 2 is in the amount of **($47,500.04)** in order to reduce the Hydrologic Report & Model as this task is no longer required by TxDOT for the **FM 1925 project from Wallace Road to 10th Street Project.**: (from: Wallace Rd to 10th Street). The following is the funding breakdown for L&G Engineering and our Sub-Consultant's proposed fees associated with this Work Authorization.

- L&G Engineering (*PRIME*) .....($ 28,499.88)
- B2Z Engineering (*SUB-CONSULTANT*) .....($ 19,000.16)

TOTAL ($ 47,500.04)

Attached find the following:

Two signed originals of Supplemental No. 3 to Work Authorization No. 2

- Exhibit A "Services to be provided by the County"
- Exhibit B "Services to be provided by the Engineer"
- Exhibit C "Work Schedule"
- Exhibit D-1 "Estimated Man-hour Breakdown"

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

Sincerely,
L&G Engineering

Jordan Sinclair, P.E.
Project Manager

Attachments

EXHIBIT "F"

Supplemental Agreement Form

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

SUPPLEMENTAL AGREEMENT NO. 3 TO WORK AUTHORIZATION NO. 2 TO AGREEMENT FOR PROFESSIONAL SERVICES C-16-048-02-03

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, hereinafter called the "**Owner**", and **L&G ENGINEERING**, professional engineers of Mercedes, Texas, hereinafter called the "**Engineer**".

WITNESSETH

WHEREAS, the **Owner** and the **Engineer** executed the Main Contract Agreement on the 3rd day of February 2016, concerning professional engineering services for the **"FM 1925** project from Wallace Road to 10th Street hereinafter referred to as the "**Project**"; and,

WHEREAS, it has become necessary to amend "*Exhibit B, Scope of Services to be provided by the Engineer*" of Work Authorization No. 2 in order to reduce the Hydrologic Report & Model as this task is no longer required by TxDOT.

WHEREAS, it has become necessary to amend *"Exhibit D-1 – Estimated Man-hour Breakdown* of Work Authorization No. 2 to reflect the reduction in fees for the Hydrologic Report & Model as this task is no longer required by TxDOT. This Supplemental will decrease the original amount of Work Authorization No. 2 from **$285,908.60** to **$238,408.56**. ***Therefore, the amount of this Supplemental No. 3 is ($47,500.04).***

A. AGREEMENT

NOW THEREFORE, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

I. Sections of the Agreement, **EXHIBIT "B"** – SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER, **EXHIBIT "C"** – WORK SCHEDULE and **EXHIBIT "D-1"** – ESTIMATED MAN-HOUR BREAKDOWN, are revised to reflect the above listed modifications of this Supplemental.

All other provisions are unchanged and remain in full force and effect.

APPROVED BY COMMISSIONERS' COURT ON MAY 26, 2026

Agenda Item No. 103499 **Executive Office:** _____

ENGINEER:
L&G CONSULTING ENGINEERS, INC.

BY: _____
Jacinto Garza P.E., President

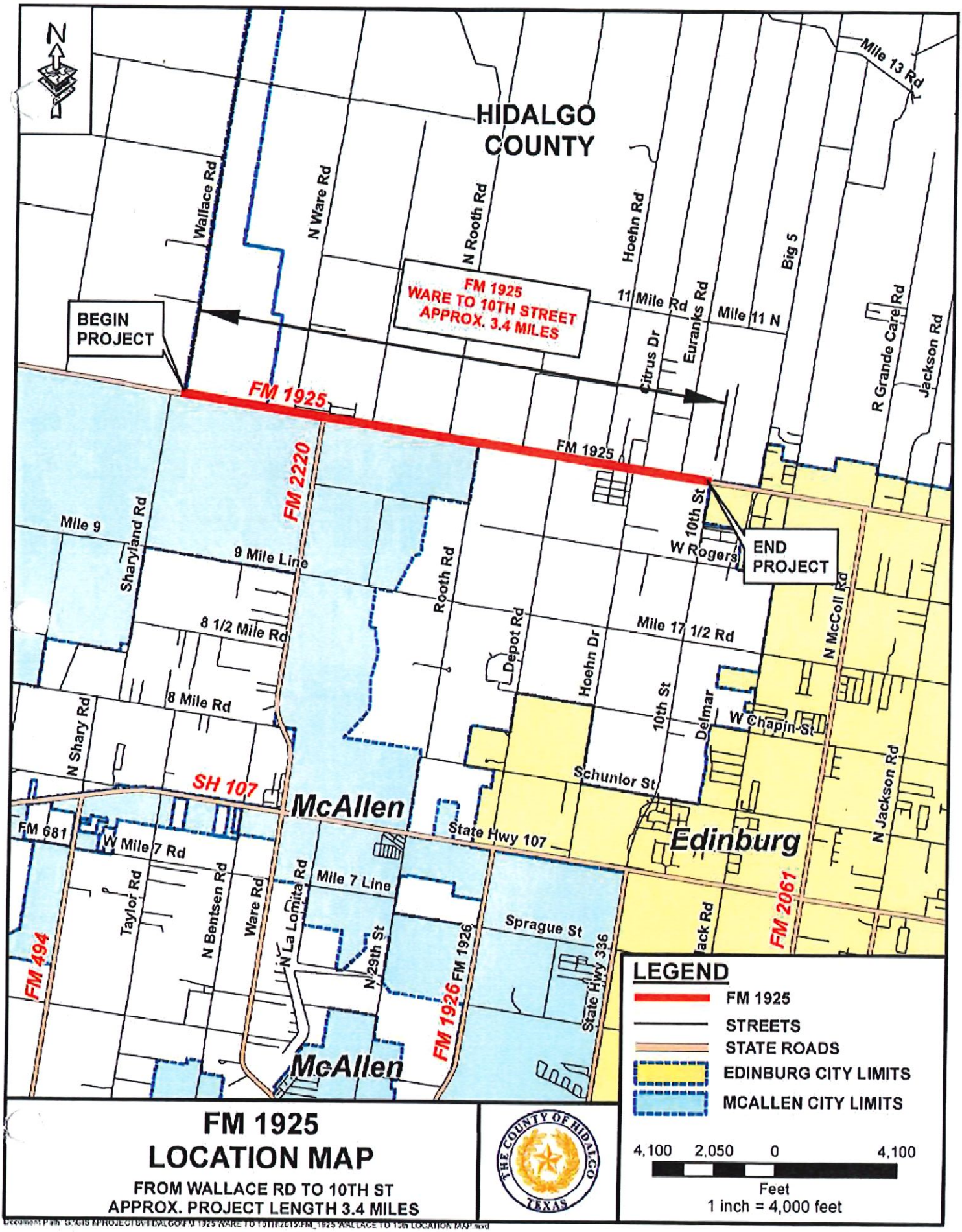
OWNER:
HIDALGO COUNTY

BY: _____
Hon. Richard F. Cortez, County Judge

ATTEST:

_____
Arturo Guajardo, Jr., County Clerk

ATTACHMENTS:
Location Map
Form 1295 Certificate of Interested Parties
Exhibit "B" Scope of Services to be provided by the Engineer
Exhibit "C" Project Development Schedule
Exhibit "D-1" Estimated Man-Hour Breakdown



FM 1925
LOCATION MAP

FROM WALLACE RD TO 10TH ST
APPROX. PROJECT LENGTH 3.4 MILES

Document Path: G:\GIS\PROJECTS\EDALGO\FM 1925 WARE TO 10TH\2015\FM_1925 WALLACE TO 10th LOCATION MAP.mxd

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 Pct#4

CONTROL: _____

PROJECT/DESCRIPTION: Hydrologic Report & Modeling

LENGTH: 2.5 Miles

HIGHWAY: FM 1925

LIMITS: FROM: Wallace to 10th St.

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 Local Public Agency Hidalgo County.

SURVEYOR shall mean _____.

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

SECTION 8 - DRAINAGE
(Function Code 161)

Services Provided By: ENGINEER	LPA	
		All hydraulic design shall be in accordance with the TxDOT's Hydraulic Manual, except where variances are permitted in writing by the LPA.
		1. Hydrologic Studies, Discharges
NO	NO	a. Hydrologic Map showing drainage areas, contours and drainage Q's.
NO	NO	b. Drainage area maps showing existing conditions and proposed improvements.
NO	NO	c. Hydrologic data/discharge determination
		2. Hydraulic Drainage Study and Documentation
		a. Hydraulic computations
NO	NO	(1) Storm water detention available within the ROW (linear ft. along side drain ditch).
NO	NO	(2) Storm water detention required outside the ROW (as per HCDD#1)
NO	NO	(3) Culverts
NO	NO	(4) Bridge waterways
NO	NO	(5) Channels
NO	NO	(6) Storm sewers/inlets
NO	NO	(7) Pump stations
NO	NO	(8) Storm Water Management facilities
NO	NO	(9) Other
		(a) Irrigation Canals/Siphons
NO	NO	b. Hydraulic report(s)
NO	NO	c. Federal Emergency Management Agency (FEMA) floodway requirements
NO	NO	d. Determine impact of proposed drainage plan on the following receiving stream(s)
		(1) Hidalgo County Drainage District Outfalls
		(2) All Irrigation District Outfalls impacted
		3. Layout, Structural Design and Detailing of Drainage Features
		a. Culverts
NO	NO	(1) New culverts
NO	NO	(2) Culvert widening and/or lengthening
NO	NO	(3) Culvert replacements
		b. Storm sewers
NO	NO	(1) New storm sewers
NO	NO	(2) Modify existing storm sewers
NO	NO	(3) Inlets
NO	NO	(4) Manholes
NO	NO	(5) Trunk lines
NO	NO	c. Pump stations
NO	NO	d. Subsurface drainage at retaining walls
NO	NO	e. Outfall channel(s) within the ROW
NO	NO	f. Outfall channel(s) outside the ROW
NO	NO	g. Detention Pond(s) within the ROW
NO	NO	h. Detention Pond(s) outside the ROW
NO	NO	i. Summary of Quantities
NO	NO	j. Storm Water Management facilities
NO	NO	4. Storm Water Pollution Prevention Plan (SW3P)
NO	NO	5. Scour Evaluation - Waterway Structures only (to be completed by Bridge Engineer under FC 170.

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

Document and Information Exchange

Data, Plan Sheets, General Notes and/or Specifications provided to the LPA shall be furnished on 8GB USB flash drives. Each 8 GB flash drive shall have a file titled Table of Contents. The Table of Contents shall indicate the locations of files within the directory structure of the documentation.

General Notes and specifications shall be provided in MS Office 2007 format. Plan sheets shall be provided in Microstation DGN or GEOPAK GPK format. PDF copies of plan sheets shall also be provided.

Two copies of the documentation shall be provided to the LPA.

If required, the ENGINEER shall provide to the LPA, a CD that contains all the plan sheets for the project. The graphics tape shall be compatible with the LPA's computer system.

CD Tape Required (YES or NO): YES

Proposal Time

The time indicated in the proposal and the contract shall include time necessary for reviews, approval, etc.

Office Location

The ENGINEER will perform the services to be provided under this agreement out of their office or offices listed below:

Service	Office Location
Hydrologic Report & Modeling	Mission Office

The work effort will be managed out of the Mission (City) office located at 900 S Stewart Rd (Address), Mercedes (City), Texas (State).

APPENDIX A - PLAN SHEET SEQUENCE PROCEDURE

1. Title Sheet
   Detailed Index of Sheets

2. Typical Sections

3. General Notes and Specifications Data

4. Estimate and Quantity Sheets

5. Storm Water Pollution Prevention Plan (SW3P) Sheets

6. Traffic Control Plans
   a. Sequence of Construction Layouts
   b. Detour Plan/Profile/Typical Sections/Quantities

7. Roadway Layouts
   a. Roadway Plan/Profile Sheets
   b. Intersection Plan/Profile Sheets
   c. Intersection Layouts
   d. Alignment Layouts/Data
   e. Ramp Layouts/Profiles
   f. Connection Roads/U-turns Layouts/Profile

8. Roadway Details
   a. Concrete Pavement Details/Standards
   b. Concrete Pavement Terminal Anchorage Details/Standards
   c. Bridge Approach Details/Standards
   d. Bridge Terminal Anchorage Details/Standards
   e. Roadway/Median Barrier Details/Standards
   f. Curb Details
   g. Driveway Details/Typical Sections/Standards

9. Signing Layouts and Marking Layouts

10. Traffic Signal Layouts

11. Lighting Layouts

12. Illumination Detail Standards (HMID, HMIF, HMIP, RID)

13. Utility Layouts/Profiles

14. Drainage Area Maps and Hydraulic Data
   a. General Drainage Area Maps
   b. Stage-Discharge Curves
   c. Main Cross-Drainage Culvert/Bridge Hydraulic Data
   d. Drainage Area Maps/Culverts/Storm Sewer
   e. Hydraulic Data/Culverts/Inlets/Storm Sewer/Pumps

15. Detailed Drainage Plans
   a. Drainage Plan/Profile Sheets (Storm Sewer Plan/Profile Sheets)
   b. Channel Plan/Profiles/Typical Sections
   c. Box Culvert Plan/Profile
   d. Pipe Sewer/Culvert Cross Sections

APPENDIX A - PLAN SHEET SEQUENCE PROCEDURE (Continued)

16. Drainage Structural Details/Standards
    a. Inlet Details/Standards
    b. Manhole Details/Standards
    c. Junction Box Details/Standards
    d. Safety End Treatment Details/Standards
    e. Box Culvert Details/Standards
    f. Culvert Wingwall Details/Standards
    g. Excavation-Backfill Diaphrams
    h. Riprap Details/Standards
    i. Temporary Pollution and Erosion Control Details

17. Pumphouse Layouts

18. Pumphouse Details

19. Pumphouse Standard Details

20. Bridge Layouts/Profile/Typical Sections*

21. Bridge Details*
    a. Summary of Bridge Quantities
    b. Abutments
    c. Interior Bents
    d. Spans
    e. Special details for the specific bridge

22. Bridge Standard Details*

23. Bridge Railing Standards

24. Retaining Wall Layouts/Profiles**

25. Retaining Wall Details**

26. Retaining Wall Standard Details**

27. Guard Fence/Standards and Signal Pole Standards

28. Signal/Electrical Details/Standards and Signal Pole Standards

29. Signing/Markers/Striping Details/Standards

30. Barricade/Construction/Beacon Standards

31. Miscellaneous Standards
    a. Chain Link Fence Standards
    b. Bridge End Detail/Standards
    c. Roadway Clearance Details/Standards
    e. Attenuator Standards

NOTE: Variations of these plan sheet sequence guidelines may be permitted if approved in writing by the LPA.

APPENDIX B - PLAN PREPARATION PROCEDURES

1. Title Sheet
   The ENGINEER shall be responsible for completing the title sheet as required and formatted by the STATE and as discussed in Part V of the Highway Design, Operations and Procedures Manual. Refer to Section K - Plans, 1 - Title Sheets, page 5-24, for the procedure to be used regarding all plans prepared by the ENGINEER.

2. Project Layout
   The project layout shall clearly depict the entire project as it is proposed and will usually be drawn at a scale of 1 inch=100 feet or 1 inch=200 feet, depending on the size of the project.

3. Typical Sections
   See Part IV of the Highway Design, Operations and Procedures Manual.

4. Sequence of Work Sheets (Traffic Control Plan)
   Clarity and completeness should be the rule to follow in preparing these sheets, with particular attention given to location of construction signs and barricades, lane widths, protection of drop offs, etc. For a reference guide use the Texas Department of Transportation, Texas Manual on Uniform Traffic Control Devices. Usual scale of 1 inch=100 feet and/or 1 inch=50 feet for special locations. A narrative sequence shall be included in the special provisions for the project. Staging of structural elements shall be considered. Provisions for drainage shall be considered, included and indicated during all stages of construction operations.

5. Removal Item Sheets
   These sheets indicate removal of existing facilities necessary to the proposed construction. (1 inch=40 feet) (use same scale as plan/profile sheets).

6. Summary Sheets
   Summary Sheets are required to indicate type, quantity and/or location of work for individual items of the proposed project.

7. Alignment Layout Sheets
   These sheets indicate the horizontal alignment with curve data and coordinates usually tabulated thereon. On some projects, depending on size, this information may be included on the plan profile sheets. Usual scale (1 inch=100 feet) or (1 inch=40 feet).

8. Plan Profile Sheet
   Clarity and completeness should be the rule to follow in preparation of these sheets. Usual scale (1 inch=40 feet or 1 inch=50 feet) or (1 inch=20 feet), depending on project complexity.

9. Drainage Area Maps
   Usual scale (1 inch=100 feet) and/or (1 inch=200 feet) supplemented by large scale area maps as necessary.

10. Drainage Plan Profile Sheets
    These sheets may be required on some projects to clearly depict location of inlets, storm sewer lines, and profile of storm sewer lines and laterals. Usual scale (1 inch=40 feet or 1 inch=50 feet) or (1 inch=20 feet). Storm sewer design does include redesign of storm sewers imposed by utility constraints developing after initial reviews by the STATE and consequential redesign and adjustments.

11. Runoff, Inlet, Storm Sewer and Culvert Sheets
    Use standard sheets.

APPENDIX B - PLAN PREPARATION PROCEDURES (Continued)

12. Culvert Cross Sections and Details
District standard reproducible sheets can be furnished (one each) to the ENGINEER for modification of special designs.

13. Manhole and Inlet Details
District standard reproducible sheets can be furnished (one each) to the ENGINEER.

14. Miscellaneous Detail
Curb, Sidewalk, Driveways, etc.

15. Intersection Details

16. Marking Layouts and/or Details
Layouts of the entire project with markings depicted thereon. Usual scale 1:500 (1 inch=40 feet or 1 inch=50 feet). On some projects typical details might suffice.

17. Structural Details
Bridge layout sheets shall have the same horizontal and vertical scale. Usually (1 inch = 10 feet) (1 inch = 20 feet). Sections of existing and proposed structures usually have a scale of (1 inch = 5 feet). Elements of the bridge (abutments, bents, slabs, etc.) shall be detailed to a (1/2 inch = 1 foot) or (1/4 inch equals 1 foot) architect scale to provide clear legible drawings when reduced. Letters shall be a minimum size of 4 millimeters (5/32 inch) height for hand lettering and 140 for lettering by computer-aided design and drafting (CADD).

18. Overhead Sign Bridge Layouts
A maximum of four structures may be shown on each layout sheet. The reference to the appropriate overhead sign bridge (OSB) standard and the following requirements shall be shown on the layout:
(1) Drilled shaft size and length
(2) Soil strength used for design {indicate basis and boring(s) used}
(3) Design height
(4) Tower height
(5) Leg spacings and
(6) Design wind speed.
The wind speed design map need not be included in the project plans. Designation of tower member size and anchor bolt size shall not be shown. For OSBs which require special design, the design shall be in accordance with the AASHTO sign specifications (see Item 22 of References on page 49) and to the same loading requirements as for normal standard structures. Structures (special or standard) which will have changeable message signs shall be analyzed by the ENGINEER.

APPENDIX C - GENERAL PLAN CHECKLIST

Services Provided By: ENGINEER	LPA	
___	___	Title Sheet
___	___	Project Layout
___	___	Sequence of Work
___	___	Detour Layouts & Profiles
___	___	Construction Pavement Markings
___	___	Signing & Barricades
___	___	Construction Sign & Beacons
___	___	Typical Sections
___	___	Shaping & Finishing Sections
___	___	Slopes Adjacent to Shoulders
___	___	Estimate & Quantities
___	___	General Notes & Specification Data
___	___	Grading Summary
___	___	Miscellaneous Summaries (See following "SUMMARIES" heading)
___	___	Horizontal Curve Data & Alignment Layouts
___	___	Drainage Summaries
___	___	Structure Summaries
___	___	Erosion Control Summary & Details
___	___	Plan/Profile Sheets
___	___	Erosion Control Summary & Details
___	___	Pavement Contours
___	___	Superelevation Transition (If Required)
___	___	Grading Contours
___	___	Guard Fence Layouts
___	___	Storm Water Pollution Prevention Plans (SW3P)
___	___	Drainage Area Maps
___	___	Hydraulic Data
___	___	Drainage Sheets
___	___	Bridge Hydrology Sheets
___	___	Inlet & Manhole Details
___	___	Utility Support Details
___	___	Culvert Cross Sections & Details
___	___	Special Culvert Designs
___	___	Special Drainage Details
___	___	Chain Link Fence Locations
___	___	Ramp Details Sheet
___	___	Removal Item Sheet - Including detours (Shown in detour summary, No payment for removal; subsidiary to construction detours)
___	___	Pavement Details
___	___	Pavement Standard Modification for Concrete Shoulder
___	___	Concrete Pavement Continuously Reinforced (CPCR)
___	___	Concrete Pavement Contraction Design (CPCD)
___	___	Concrete Pavement Details - Jointed Reinforced (Steel Bars) (CPJR)
___	___	Bridge Approach Slab Details
___	___	Vehicle Attenuator Details
___	___	Miscellaneous Details
___	___	Wheelchair Ramps
___	___	Pavement Marking Details
___	___	Modified Standards
___	___	List of Standards
___	___	Permanent Signing Plans & Quantities

APPENDIX C - GENERAL PLAN CHECKLIST *(continued)*

Services Provided By: ENGINEER	LPA	
___	___	Permanent Lighting Plans, Quantities & Standards
___	___	Bridge Layout(s)
___	___	Bridge Details
___	___	Retaining Wall Layout(s)
___	___	Retaining Wall Details
___	___	Pumphouse Details
___	___	Underdrain Details (Retaining Walls)
___	___	Culvert Standards
___	___	Soil Profile
___	___	Temporary Traffic Signals
___	___	Design Cross Sections
___	___	Estimate
___	___	List of Standard Specification, Special Provisions & Special Specifications
___	___	Detour Special Provisions (If Required)
___	___	Construction Time Estimate
___	___	Critical Path Method (CPM)
___	___	Unit Price Documentation

Miscellaneous

___	___	Conduit Requirements
___	___	Traffic signal Requirements

Summaries **(ALL BELOW YES FOR ENGINEER AND NO FOR LPA UNLESS NOTED OTHERWISE)**

___	___	Salvaging and Placing Topsoil
___	___	Prepare ROW
___	___	Remove Old Structures
___	___	Scarify Existing Pavement
___	___	Remove Old Concrete Curb of Curb and Gutter (C&G)
___	___	Remove Old Concrete Pavement
___	___	Remove Old Concrete Riprap
___	___	Remove Metal Beam Guard Fence
___	___	Galvanized steel Beam Guard Fence (12Ga) (GSBGF)
___	___	Temporary Guard Fence (TEMPGF)
___	___	Summary of Concrete Flumes
___	___	Curbs
___	___	Adjust Manholes & Inlets
___	___	Underdrains
___	___	Base and Pavement
___	___	Large Structure
___	___	Concrete Riprap (RR8 & RR9)
___	___	Temporary Portable Concrete Barrier (PCBR)
___	___	Concrete Traffic Barrier
___	___	Vehicle Attenuator
___	___	Guard Rail Energy Absorbing Terminal (Great System)
___	___	Pavement Markings & Blast Cleaning (Thermoplastic)
___	___	Retaining Walls
___	___	Large Structure Summaries
___	___	Small Structure Summaries

APPENDIX C - GENERAL PLAN CHECKLIST *(continued)*

Services Provided By:
ENGINEER LPA

Summaries		(ALL BELOW YES FOR ENGINEER AND NO FOR LPA UNLESS NOTED OTHERWISE)
___	___	Earthwork (Roadway & Channel) & Channel Details
___	___	Culverts
___	___	Detours
___	___	Seeding or Mulch Sod - Quantity Only
___	___	Inlet & Manholes
___	___	Sidewalks
___	___	Construction Pavement Markings
___	___	Driveways
___	___	Concrete Median
___	___	Storm Sewers
___	___	Head Walls & Safety End Treatments
___	___	Curb Openings
___	___	Manholes
___	___	Chain Link Fence, Remove & Replace Chain Link Fence
___	___	Remove & Relay Reinforced Concrete Pipe (RCP) or Pipe Sewer

Client: Hidalgo County Precinct #4

EXHIBIT "C"

PROJECT DEVELOPMENT SCHEDULE

CSJ: 1803-01-092 094
FM 1925 (Monte Cristo Rd)
From Wallace Rd to McColl Rd
Length = 5.2 Miles

TASK AND DESCRIPTION	FIRM	2026												2027												2028
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Phase II: PS&E & ROW Mapping																										
ROW Mapping (10th St - McColl Rd)																										
Revise ROW Map	L&G																									
PS&E (10th St - McColl Rd)																										
Revise Roadway & Traffic Signal Designs & Resubmit 95% PS&E	L&G																									
Prepare & Submit 100% PS&E	L&G																									
Phase III: Construction																										
Construction (Wallace Rd - 10th St)																										
Let Project (Est. Late 2028 by TxDOT)	TxDOT																									
Construction (10th St - McColl Rd)																										
Let Project (Est. Jan 2028 by TxDOT)	TxDOT																									

Updated by Jordan Sinclair, P.E. (2026-03-13)

L&G FUNCTION
TxDOT FUNCTION

Schematic & PS&E Schedules are dependent on receipt of TxDOT's Drainage Design (TxDOT Schedule Unknown)

3:02 PM3/13/2026

REVISED - EXHIBIT D-1

ESTIMATED MAN-HOUR BREAKDOWN

FM 1925 PROJECT

FROM WALLACE ROAD TO 10TH STREET

		MANHOURS											
		Senior Project Manager	Senior Engineer	Senior Environmental Scientist /Specialist	Engineering Lab Manager	Project Engineer	Senior Engineer Tech	Environmental Planner / Specialist	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	*TOTAL LINE ITEM COST
CONTRACT RATE		211.40	175.16	147.98	102.68	129.86	96.64	78.52	66.44	60.40			
WORK AUTHORIZATION NO. 2													
Function Code	***Description of Work***												
120	Public Involvement for Noise Barrier Workshop	16		82		16	10		40	24	188		$ 22,668.12
SUB-TOTAL		**16**	**0**	**82**		**16**	**10**		**40**	**24**	**188**	**$ -**	**$ 22,668.12**

Sub-Total Manhours Fee with Subconsultant Fee:	$ 22,668.12
*** TOTAL PROJECT FEE:**	**$ 22,668.12**

* Rounded Figure

		MANHOURS											
		Senior Project Manager	Senior Engineer	Senior Environmental Scientist /Specialist	Engineering Lab Manager	Project Engineer	Senior Engineer Tech	Environmental Planner / Specialist	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	* TOTAL LINE ITEM COST
CONTRACT RATE		211.40	175.16	147.98	102.68	129.86	96.64	78.52	66.44	60.40			
SUPPLEMENTAL NO. 1 TO WORK AUTHORIZATION NO. 2													
Function Code	***Description of Work***												
161	Hydrologic Report & Model	15	159			251	305			33	762	$ 47,500.40	$ 94,999.60
164	Project Management	15	49			99	108			13	285		$ 36,000.00
SUB-TOTAL		**15.27955**	**158.6246**	**0**		**250.6194**	**304.73101**		**0**	**33**	**762**	**$ 47,500.40**	**$ 130,999.60**

Supplemental #1 to WA#2 Sub-Total Manhours Fee with Subconsultant Fee:	$ 178,500.00
*** TOTAL PROJECT FEE:**	**$ 201,168.12**

* Rounded Figure

REVISED - EXHIBIT D-1

ESTIMATED MAN-HOUR BREAKDOWN

FM 1925 PROJECT

FROM WALLACE ROAD TO 10TH STREET

		MANHOURS											
		Senior Project Manager	Senior Engineer	Senior Environmental Scientist /Specialist	Engineering Lab Manager	Project Engineer	Senior Engineer Tech	Environmental Planner / Specialist	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE		211.40	175.16	147.98	102.68	129.86	96.64	78.52	66.44	60.40			
SUPPLEMENTAL NO. 2 TO WORK AUTHORIZATION NO. 2 - Value Engineering, Archaeological Survey & Environmental Re-Evaluation													
Function Code	***Description of Work***												
163	Value Engineering (Meetings & Workshop Presentation)	9		5		45	10		20	4	93		$ 11,023.00
120	Archeological Survey (26.5 AC) (Field Work & Technical Report)	8	8	56	10		48	40		8	178	$ 27,741.00	$ 20,668.88
120	Environmental Re-Evaluation (Time-Lapse & Design Changes)	8		100				100		16	224		$ 25,307.60
SUB-TOTAL		**9**	**0**	**5**		**45**	**10**		**20**	**4**	**93**	**$ 27,741.00**	**$ 56,999.48**

Supplemental #1 to WA#2 Sub-Total Manhours Fee with Subconsultant Fee:	$ 84,740.48
*** TOTAL PROJECT FEE:**	**$ 285,908.60**

* Rounded Figure

		MANHOURS											
		Senior Project Manager	Senior Engineer	Senior Environmental Scientist /Specialist	Engineering Lab Manager	Project Engineer	Senior Engineer Tech	Environmental Planner / Specialist	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE		211.40	175.16	147.98	102.68	129.86	96.64	78.52	66.44	60.40			
SUPPLEMENTAL #3 TO WORK AUTHORIZATION NO. 2													
PHASE I - Schematic													
161	Hydrologic & Hydraulic Report										0	$ (19,000.16)	$ (28,499.88)
SUB-TOTAL		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ (19,000.16)**	**$ (28,499.88)**

Supplemental #3 to WA#2 Sub-Total Manhours Fee with Subconsultant Fee:	$ (47,500.04)
Total WA#2 Fee:	**$ 238,408.56**