

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #: 11329990**  
**INVOICE DATE: 02/28/25**

**BILL TO: 93**

Hidalgo County Pct. #2  
 300 W. Hall Acres, Suite G  
 Pharr, TX 78577

**JOB: 151103**

Cesar Chavez Rd WA#3 PO#795673  
 (From: Ridge Rd to Bus 83)

RECEIVED MAR 03 2025

| DESCRIPTION  | CONTRACT   | PREVIOUS APPLICATIONS | CURRENT COMPLETED | TOTAL COMPLETED | % COMPL | BALANCE TO FINISH |
|--|------------|-----------------------|-------------------|-----------------|---------|-------------------|
| Engineering services for the month of February 2025.   |            |                       |                   |                 |         |                   |
| Work Authorization #3 - To provide PS&E, ROW Mapping, Permitted Utilities Coordination, Traffic Signal Warrants and Design and Engineering Consultant Construction Management for Phase II |            |                       |                   |                 |         |                   |
| 13002-ROW Mapping  | 9,990.16   | 8,991.14              |                   | 8,991.14        | 90.0    | 999.02            |
| 13020-ROW Map/Sub  | 60,000.00  | 54,000.00             |                   | 54,000.00       | 90.0    | 6,000.00          |
| 15070-SUE / SUB  | 4,800.00   | 4,800.00              |                   | 4,800.00        | 100.0   |                   |
| 16004-PS&E Develop.  | 496,790.00 | 457,046.80            | 9,935.80          | 466,982.60      | 94.0    | 29,807.40         |
| 16005-PS&E Update  | 16,440.88  | 14,796.79             |                   | 14,796.79       | 90.0    | 1,644.09          |
| 16205-Sgnl Dsgn/Warr   | 6,915.80   | 3,803.69              | 1,521.48          | 5,325.17        | 77.0    | 1,590.63          |
| 16250-Sgnl Dsgn/Warr   | 50,508.55  | 23,104.11             | 15,888.49         | 38,992.60       | 77.2    | 11,515.95         |
| 16308-Permitted Utili  | 32,042.20  | 28,837.98             | 640.84            | 29,478.82       | 92.0    | 2,563.38          |
| 16403-Project Mngmnt   | 23,356.68  | 21,488.15             | 233.56            | 21,721.71       | 93.0    | 1,634.97          |
| 32001-Const. Mgmt  | 67,925.84  |                       |                   |                 | 0.0     | 67,925.84         |
| 32004-Let Bid Packag   | 50,397.76  | 15,119.33             |                   | 15,119.33       | 30.0    | 35,278.43         |
| 33001-Geotech Testin   | 31,287.20  | 31,287.20             |                   | 31,287.20       | 100.0   |                   |
| TOTALS:  | 850,455.07 | 663,275.19            | 28,220.17         | 691,495.36      | 81.3    | 158,959.71        |

ORIGINAL CONTRACT SUM \$ 850,455.07  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 850,455.07  
 TOTAL COMPLETED TO DATE \$ 691,495.36  
 LESS PREVIOUS INVOICES \$ 663,275.19

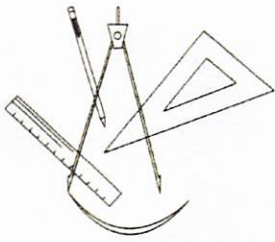
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 28,220.17

INVOICE RECEIVED BY:

Lupita Garza ON 03/03/25  
 GOODS/SERVICES RECEIVED BY:  
Eduardo Caritez ON 02/01-28/25

PO # 795673  
5 -1315-431-00-122-156-0- 841  
 Req # 390913  
 \$ 28,220.17



March 3, 2025

Transportation Consultants

Mr. Armando Garza, Jr., Chief Administrator  
**Attn: Ms. Erika Zamora, Director of Administrative Operations**  
Hidalgo County Precinct No. 2  
300 West Hall Acres Rd  
Pharr, Texas 78589

**RE: Cesar Chavez Road Project - Work Authorization No. 3**  
**Limits: Ridge Road to Business 83**  
**PO#795673 - L&G Project#151103**

Dear Mr. Garza,

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered for the month of February 2025.




The Following is attached:

- L&G's Invoice
- Exhibit C – Work Schedule

**Work Authorization #3 – To provide PS&E, ROW Mapping, Permitted Utilities Coordination, Traffic Signal Warrants and Design and Engineering Consultant Construction Management for Phase II**

| TASK  |                 | % Complete    |
|---|-----------------|---------------|
| <b>FC 13002 ~ ROW MAPPING</b>   |                 |               |
| <b>No Update/No Invoice:</b> L&G has met with QHA and provided all of the design files for their ROW Mapping effort. L&G has discussed final locations for the SUE potholes needed. | <b>L&amp;G</b>  | <b>90%</b> ✓  |
| <b>FC 13020 ~ ROW MAPPING / SUB</b>   |                 |               |
| <b>No Update/No Invoice:</b> QH&A has completed 90% of the ROW Parcels & Title Reports.   | <b>QH&amp;A</b> | <b>90%</b> ✓  |
| <b>FC 15070 ~ SUB-SURFACE UTILITY ENGINEER (POTHOLES) / SUB</b>   |                 |               |
| <b>This task is complete.</b>   | <b>QH&amp;A</b> | <b>100%</b> ✓ |

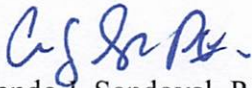
|  |                |              |
|--|----------------|--------------|
| <b>FC 16004 ~ PS&amp;E DEVELOPMENT ROADWAY</b>   |                |              |
| <p><b>UPDATE:</b> We have continued the development of the plan set, including: typical sections, project layout, title sheet &amp; P&amp;P's and tcp layouts. Drainage design has been completed. The U&amp;D sheets have been updated with the latest drainage information and utility callouts. The 60% set of plans is being prepared for submittal.</p> <p>The 60% PS&amp;E has been submitted to TxDOT for their review. The TxDOT 60% PS&amp;E checklist was submitted as well.</p> <p>L&amp;G Engineering continues to develop the 90% PS&amp;E. Updates to the Traffic Control sheets is on-going. The Sequence of Construction is being updated to include railroad construction for both the surface construction as well as the drainage pipe construction under the railroad. Quantities are being updated accordingly.</p> <p>Updates to the U&amp;D, P&amp;P, and Irrigation Layouts are on-going.</p> <p>Final updates to the TCP are being finalized. Quantities are being finalized. TxDOT 90% Checklist is being reviewed. L&amp;G Engineering has begun an internal QC/QA review of the plan set.</p> <p>L&amp;G Engineering completed their internal QC/QA review of the plan set. L&amp;G Engineering has updated the plan set based on the internal review. The 90% PS&amp;E is being packaged for submittal to TxDOT for their review and approval.</p> <p>L&amp;G Engineering completed the 90% PS&amp;E. TxDOT's 90% PS&amp;E checklist has been filled out. The 90% PS&amp;E was submitted on January 31, 2025.</p> | <b>L&amp;G</b> | <b>94%</b> ✓ |
| <b>FC 16005 ~ UPDATE PS&amp;E BASED ON COMMENTS AS PROVIDED BY TxDOT (PHARR DISTRICT &amp; AUSTIN DIVISIONS)</b>   |                |              |
| <p><b>No Update/No Invoice:</b> The 30% set of plans was updated based on comments that were done to the plan set.</p> <p>The 60% set of plans was submitted to TxDOT for comments.</p> <p>L&amp;G received comments from TxDOT on the 60% set of plans on November 11, 2024. L&amp;G Engineering has updated the plan set based on TxDOT's comments as necessary.</p> <p>The 90% PS&amp;E was submitted to the County.</p>  | <b>L&amp;G</b> | <b>90%</b> ✓ |
| <b>FC 16205 ~ TRAFFIC SIGNAL WARRANTS &amp; DESIGN</b>   |                |              |
| <p><b>Update:</b> ETSI submitted a preliminary traffic warrant report. L&amp;G Engineering reviewed the report and then submitted it to TxDOT for approval/comments.</p> <p>L&amp;G provided ETSI with DGN files (Alignment, Roadway, Drainage, TCP...etc.....) for their use in their signal design. Coordination meetings were held with ETSI.</p> <p>TxDOT provided the County/L&amp;G Engineering with comments on the Traffic Signal Warrant report. L&amp;G/ETSI is updating the Traffic Signal Warrant report and will resubmit the report.</p> <p>L&amp;G Engineering has been working in coordination with ETSI to update the Traffic Signal Warrant report and resubmit it to TxDOT for their review and approval.</p> <p>ETSI has provided L&amp;G with their 90% plans set, estimate, and specifications for inclusion into the 90% PS&amp;E submittal to TxDOT.</p>   | <b>L&amp;G</b> | <b>77%</b> ✓ |

|  |                |   |
|--|----------------|---|
| <b>FC 16250 ~ SIGNAL DESIGNS, ADJUSTMENTS &amp; WARRANTS</b>   |                |   |
| <p><b>UPDATE:</b> The preliminary traffic warrant report was completed and submitted to L&amp;G Engineering for submittal to TxDOT for comments. Coordination meetings were held with L&amp;G Engineering. L&amp;G provided ETSI with the project's DGN design files for use in our signal design. Work on the condition diagrams has begun. The proposed signal layout sheets have been created and we have begun to populate them with the necessary information. Signal phasing and timing work has begun. Intersection signing, pavement markings, and curb ramps are being developed as part of the traffic signal layouts.</p> <p>90% plan set have been completed and submitted to L&amp;G Engineering for inclusion into their 90% PS&amp;E submittal to TxDOT. Specifications and cost estimate were provided for L&amp;G's use.</p>  | <b>ETSI</b>    | 77.2%  |
| <b>FC 16308 ~ PERMITTED UTILITIES COORDINATION</b>   |                |   |
| <p><b>Update:</b> L&amp;G continues to contact the utility companies present within the project limits.</p> <p>The 60% set of plans is being prepared to be submitted to the utility companies, so that coordination can continue. U&amp;D sheets have been updated with the latest drainage information/design.</p> <p>The 60% set of plans has been completed and submitted to TxDOT. The updated U&amp;D sheets have been completed and have been submitted to the utility companies for their review and comment.</p> <p>Coordination is ongoing with the utility companies. Correspondence between the City of Alamo and City of San Juan is ongoing.</p> <p>Utility coordination continues with the utility companies. Coordination meetings were held with the City to coordinate their sanitary sewer and water line extensions. L&amp;G supplied the City with the roadway and right-of-way files for their use.</p> <p>Coordination meetings were held with the City of Alamo and the City of San Juan to discuss their sanitary sewer line placement. Irrigation district comment clarifications were submitted to the irrigation district.</p> <p>Coordination continues with the utility companies. Coordination continues with the irrigation district on their crossings and parallel line.</p> | <b>L&amp;G</b> | 92%    |
| <b>FC 16403 ~ PROJECT MANAGEMENT</b>   |                |   |
| <p><b>Update:</b> L&amp;G continues all coordination efforts to assure all aspects of project development are adequately performed.</p> <p>Coordination continues with ETSI for all signal work. Meetings were held with TxDOT. Meetings were held with our ROW group.</p> <p>Coordination continues with the ROW group and Surveyor. Coordination continues with ETSI for all signal work and signal warrant design.</p> <p>Coordination meetings were held with Hidalgo County Precinct 2 and the irrigation district.</p> <p>Coordination meetings with our subs were held. Coordination meetings were held with the City of Alamo, the irrigation district, and Benech (UPRR consultant).</p> <p>Coordination meetings with our subs were held. Coordination meetings were held with the Hidalgo County Pct. No. 2 and TxDOT. Follow up e-mail was sent to Benech (UPRR consultant) requesting an in-the-field meeting. Coordination meetings were held with the irrigation district.</p>  | <b>L&amp;G</b> | 93%  |

|  |                |               |
|--|----------------|---------------|
| <b>FC 32001 ~ ENGINEERING CONSULTANT CONSTRUCTION MANAGEMENT</b>   |                |               |
| <b>This task has not started.</b>  | <b>L&amp;G</b> | <b>0%</b> ✓   |
| <b>FC 32004 ~ DEVELOPE LOCAL LET BID PACKAGE</b>   |                |               |
| <b>No Update/No Invoice:</b> Construction cost estimate is being updated. Specification list is being generated. | <b>L&amp;G</b> | <b>30%</b> ✓  |
| <b>FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN FOR TxDOT</b>   |                |               |
| <b>This task is complete.</b>  | <b>L&amp;G</b> | <b>100%</b> ✓ |

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Armando J. Sandoval, P.E.  
Project Manager

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**ETSI GROUP LLC**  
5300 Hollister Rd., Suite 220  
Houston, Texas 77040  
Tel. (713) 956-9601  
Fax: (713) 956-9667

January 31, 2025

Mr. Jacinto Garza, P.E.,  
President  
L & G Engineering  
2100 W. Expressway 83  
Mercedes, Texas 78570

Reference: Traffic Signal Warrant Studies; Traffic Signal Design; RR Crossing Design  
Along Cesar Chavez Road: From Ridge Road to BUS 83;  
in Hidalgo County, Texas

Dear Jacinto:

Attached for your handling is invoice no. G2024-10-3, for services provided in conjunction with the above referenced project. It reflects our effort from November 1, 2024 to January 31, 2025.

Also, attached is a progress report for the project.

Please let me know if you need additional information. Thank you for giving us the opportunity to assist you with this project.

Sincerely,



Harry C. Simeonidis, P.E.

Attachments

**ETSI GROUP LLC**

5300 Hollister Road, Suite 220  
Houston, Texas 77040  
Tel. (713) 956-9601  
Fax (713) 956-9667  
TAX ID: 88-3569149

**INVOICE**

INVOICE NUMBER: G2024-10-3  
INVOICE DATE: 01/31/2025  
FOR SERVICES PROVIDED FROM: 11/1/20245  
TO: 01/31/2025

**TO:**  
Mr. Jacinto Garza, P.E.  
President  
L & G Engineering  
2100 W. Expressway 83  
Mercedes, Texas 78570

PROJECT NAME:  
CESAR CHAVEZ RD  
FROM RIDGE RD TO BUS 83  
TRAFFIC SIGNAL WARRANT STUDIES  
TRAFFIC SIGNAL DESIGN  
RR CROSSING DESIGN

| TASK NO. | DESCRIPTION OF SERVICES PROVIDED  | % COMPLETE | TOTAL FEE   | AMOUNT INVOICED TO DATE | PREVIOUSLY INVOICED AMOUNT | AMOUNT DUE THIS INVOICE |
|----------|-----------------------------------|------------|-------------|-------------------------|----------------------------|-------------------------|
| 1        | TRAFFIC SIGNAL WARRANT STUDIES    | 100.00%    | \$2,057.86  | \$2,057.86              | \$1,852.07                 | \$205.79                |
| 2        | TRAFFIC ENGINEERING DESIGN        | 90.00%     | \$35,417.16 | \$31,875.44             | \$8,218.51                 | \$23,656.93             |
| 3        | RR CROSSING DESIGN (Supplemental) | 46.80%     | \$16,424.24 | \$7,687.12              | \$7,687.12                 | \$0.00                  |
|          | TOTAL DUE                         | 77.22%     | \$53,899.26 | \$41,620.42             | \$17,757.70                | <b>\$23,862.72</b>      |

TOTAL DUE THIS INVOICE \_\_\_\_\_ **\$23,862.72**

SHEET 1 OF 4

**PLEASE MAKE CHECKS PAYABLE TO:**

ETSI GROUP LLC  
Attn: Harry Simeonidis  
P.O. Box 550344  
Houston, TX 77255-0344

**THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU**

*D.S.A.*

**ETSI GROUP LLC**

5300 Hollister Road, Suite 220  
Houston, Texas 77040  
Tel. (713) 956-9601  
Fax (713) 956-9667  
TAX ID: 88-3569149

**INVOICE**

INVOICE NUMBER: G2024-10-3  
INVOICE DATE: 01/31/2025  
FOR SERVICES PROVIDED FROM: 11/1/20245  
TO: 01/31/2025

**TO:**  
Mr. Jacinto Garza,P.E.  
President  
L & G Engineering  
2100 W. Expressway 83  
Mercedes, Texas 78570

**PROJECT NAME:**  
CESAR CHAVEZ RD  
FROM RIDGE RD TO BUS 83  
TRAFFIC SIGNAL WARRANT STUDIES  
TRAFFIC SIGNAL DESIGN  
RR CROSSING DESIGN

| TASK NO. | DESCRIPTION OF SERVICES PROVIDED                       | % COMPLETE | TOTAL FEE  | AMNT INVOICED |
|----------|--|------------|------------|---------------|
|          | <b><u>TASK 1 - TRAFFIC SIGNAL WARRANTS STUDIES</u></b> |            |            |               |
| A.1      | DATA COLLECTION & FIELD INVESTIGATION                  | 100.00     | \$170.09   | \$170.09      |
| A.2      | ASSESSMENT OF COLLECTED DATA                           | 100.00     | \$170.09   | \$170.09      |
| A.3      | ACCIDENT ANALYSIS                                      | 100.00     | \$101.46   | \$101.46      |
| A.4      | COLLISION DIAGRAMS                                     | 100.00     | \$170.09   | \$170.09      |
| A.5      | INTERSECTION EXHIBITS                                  | 100.00     | \$170.09   | \$170.09      |
| A.6      | WARRANT ANALYSES                                       | 100.00     | \$373.04   | \$373.04      |
| A.7      | PHOTO ALBUM  | 100.00     | \$56.70    | \$56.70       |
| A.8      | RECOMMENDATIONS  | 100.00     | \$304.38   | \$304.38      |
| A.9      | WARRANT STUDY REPORT                                   | 100.00     | \$429.74   | \$429.74      |
|          | <br><u>EXPENSES (TRAVEL)</u>                           | 100.00     | 112.18     | \$112.18      |
|          | <br><b>SUBTOTAL</b>                                    | 100.00%    | \$2,057.86 | \$2,057.86    |

**ETSI GROUP LLC**

**INVOICE**

5300 Hollister Road, Suite 220  
 Houston, Texas 77040  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 88-3569149

INVOICE NUMBER: G2024-10-3  
 INVOICE DATE: 01/31/2025  
 FOR SERVICES PROVIDED FROM: 11/1/20245  
 TO: 01/31/2025

**TO:**  
 Mr. Jacinto Garza, P.E.  
 President  
 L & G Engineering  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**PROJECT NAME:**  
 CESAR CHAVEZ RD  
 FROM RIDGE RD TO BUS 83  
 TRAFFIC SIGNAL WARRANT STUDIES  
 TRAFFIC SIGNAL DESIGN  
 RR CROSSING DESIGN

| TASK NO. | DESCRIPTION OF SERVICES PROVIDED        | % COMPLETE | TOTAL FEE   | AMNT INVOICED |
|----------|---|------------|-------------|---------------|
|          | <u>TASK 2 - TRAFFIC SIGNAL DESIGN</u>   |            |             |               |
| B.1      | GENERAL NOTES                           | 90.00      | \$975.88    | \$878.29      |
| B.2      | BASIS OF ESTIMATE                       | 90.00      | \$2,452.98  | \$2,207.68    |
| B.3      | CONDITION DIAGRAMS                      | 90.00      | \$5,580.26  | \$5,022.23    |
| B.4      | PROPOSED SIGNAL LAYOUTS                 | 90.00      | \$10,354.84 | \$9,319.36    |
| B.5      | SIGNAL PHASING, TIMING                  | 90.00      | \$2,584.46  | \$2,326.01    |
| B.6      | ELECTRICAL SCHEDULES                    | 90.00      | \$5,246.28  | \$4,721.65    |
| B.7      | INTERSECTION MARKINGS, CURB CHAIR RAMPS | 90.00      | \$2,315.66  | \$2,084.09    |
| B.8      | STANDARD SHEETS LIST                    | 90.00      | \$1,838.44  | \$1,654.60    |
| B.9      | SPECIFICATIONS AND COST ESTIMATES       | 90.00      | \$1,694.98  | \$1,525.48    |
| B.10     | COORDINATION AND MEETINGS               | 90.00      | \$1,623.38  | \$1,461.04    |
|          | <u>EXPENSES: TRAVEL</u>                 | 90.00      | 750.00      | \$675.00      |
|          | SUBTOTAL                                | 90.00%     | \$35,417.16 | \$31,875.44   |

**ETSI GROUP LLC**

**INVOICE**

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 Houston, Texas 77040  
 Tel. (713) 956-9601  
 Fax (713) 956-9667  
 TAX ID: 88-3569149

INVOICE NUMBER: G2024-10-3  
 INVOICE DATE: 01/31/2025  
 FOR SERVICES PROVIDED FROM: 11/1/20245  
 TO: 01/31/2025

**TO:**  
 Mr. Jacinto Garza,P.E.  
 President  
 L & G Engineering  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**PROJECT NAME:**  
 CESAR CHAVEZ RD  
 FROM RIDGE RD TO BUS 83  
 TRAFFIC SIGNAL WARRANT STUDIES  
 TRAFFIC SIGNAL DESIGN  
 RR CROSSING DESIGN

| TASK NO. | DESCRIPTION OF SERVICES PROVIDED       | % COMPLETE | TOTAL FEE   | AMNT INVOICED |
|----------|--|------------|-------------|---------------|
|          | <u>TASK 3 - RR CROSSING DESIGN</u>     |            |             |               |
| C.1      | COORDINATION AND MEETINGS              | 50.00      | \$1,790.48  | \$895.24      |
| C.2      | INTERCONNECTED HWY-RAIL GRADE CROSSING | 50.00      | \$13,583.76 | \$6,791.88    |
|          | <u>EXPENSES: TRAVEL</u>                | 0.00       | 1,050.00    | \$0.00        |
|          | SUBTOTAL                               | 46.80%     | \$16,424.24 | \$7,687.12    |

CESAR CHAVEZ ROAD: FROM RIDGE RD TO BUS 83  
TRAFFIC SIGNAL WARRANT STUDIES,  
TRAFFIC SIGNAL DESIGN  
RR CROSSING DESIGN  
PROGRESS REPORT AS OF JANUARY 31, 2025

ETSI's work progress this period can be summarized as follows:

**TASK 1 – TRAFFIC SIGNAL WARRANT STUDIES**

**1 – Collect Data and Conduct Field Investigation (100% Complete)**

- Completed

**2 – Assess collected data (100% Complete)**

- Completed

**3 – Crash Analysis (100% Complete)**

- Completed

**4 – Collision Diagrams (100% Complete)**

- Completed

**5 – Intersection Exhibits (100% Complete)**

- Completed

**6 – Warrant Analyses (100% Complete)**

- Completed

**7 – Photo Album (100% Complete)**

- Completed

**8 - Recommendations (100% Complete)**

- Completed

**9 – Warrant Study Report (100% Complete)**

- Completed

**COMPLETE ISSUES FOR TASK 1:**

- None

## **TASK 2 – TRAFFIC ENGINEERING DESIGN**

### **1 – General Notes for Traffic Signal Installation (90% Complete)**

- Complete

### **2 – Basis of Estimate (90% Complete)**

- Complete

### **3 – Condition Diagrams (90% Complete)**

- Complete

### **4 – Proposed Signal Layouts (90% Complete)**

- Complete

### **5 – Signal Phasing and Timing (90% Complete)**

- Complete

### **6 – Electrical Schedules (90% Complete)**

- Complete

### **7 – Intersection Signing, Pavement Markings and Curb Ramps (90% Complete)**

- Complete

### **8 – Standard Sheets List (90% complete)**

- Complete

### **9 – Specifications List and Cost Estimate (90% Complete)**

- Complete

### **10 – Coordination and Meetings (90% complete)**

- Ongoing

## **COMPLETE ISSUES FOR TASK 2:**

None

### **TASK 3 – RR CROSSING DESIGN**

#### **1 – Coordination and Meetings (90% Complete)**

- Ongoing

#### **2 – Interconnected Highway Rail Grade Crossing (50% Complete)**

- In Progress

### **COMPLETE ISSUES FOR TASK 3:**

None

**PROJECT DEVELOPMENT SCHEDULE**  
**Cesar Chavez Rd. (CSJ: 0921-02-399)**  
**From Ridge Rd. To BUS 83**  
**Length = 1.0 mile**

| TASK AND DESCRIPTION                                   | FIRM         | 2021 | 2022 | 2023 | 2024 |     |     |     |     |      |      |     |      |     |     |     | 2025 |     |     |     |     |      |      |     |      |     |     |     |
|--|--------------|------|------|------|------|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|------|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|
|  |              |      |      |      | Jan  | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan  | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
| <b>FUNDING AGREEMENT w/ TxDOT</b>                      |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| AFA (Executed)   | TxDOT        |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>Phase I: Schematic &amp; Environmental</b>          |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>SCHEMATIC</b>                                       |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Develop Schematic & TxDOT Approval (COMPLETE)          | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Public Meeting (COMPLETE)                              | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>ENVIRONMENTAL</b>                                   |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Open Ended-D Listed CE (Complete)                      | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>Phase II: PS&amp;E and ROW Acquisition Services</b> |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>PS&amp;E</b>  |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Design Survey & SUE                                    | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Outfall Coordination with HCDD #1                      | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| 30% PS&E Completion (Submitted 02/22/2021)             | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| 60% PS&E Completion (Submitted 05/03/2024)             | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| 90% PS&E Completion                                    | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| 95% PS&E Completion                                    | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| 100% PS&E Completion                                   | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| TxDOT Plan Set Approval                                | TxDOT        |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>ROW Map</b>   |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Prepare ROW Map  | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| TxDOT Review & ROWIS Programming                       | TxDOT        |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>ROW Acquisition (Est. 18 Parcels)</b>               |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Project Administration                                 | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Compensable Utility Oversight                          | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Coordination with County & TxDOT                       | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Title Commitments                                      | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Appraisal Reports                                      | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Appraisal Review Reports                               | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Appraisal Update Reports                               | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Approved Values by TxDOT/County                        | TxDOT/County |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Acquisition Negotiation Offers                         | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Title Curative Process                                 | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Title Commitment Updates                               | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Payments for Parcels                                   | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| L&G Condemnation Support Process                       | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Eminent Domain Proceedings by County                   | County       |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Title Insurance Policies                               | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Consumation of Outstanding Cases                       | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| ROW Acquisition Complete                               | L&G          |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| <b>Phase III: Construction</b>                         |              |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Receive Bids for Construction (MPO FY 2027)            | County       |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |
| Construction Duration                                  | County       |      |      |      |      |     |     |     |     |      |      |     |      |     |     |     |      |     |     |     |     |      |      |     |      |     |     |     |

REVISED 02/22/2025, By: Damien T.  
 L&G  
 TxDOT  
 COUNTY



# Purchase Order COUNTY OF HIDALGO

PO# 795673

DATE: 03/26/2019

PAGE: 1 Of 1

**PO TYPE:**

VENDOR: 280046

REQ: 00390913

PHONE: (956) 565-9813

**BUYER:**

Fax: (956) 565-6746

**EMAIL:**

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G  
PHARR TX 78577

L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83  
MERCEDDES TX 78570

**VENDOR ACCOUNT:**

CONTACT: EDUARDO CANTU

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-15-300-09-01

**SPECIAL INSTRUCTIONS:**

**VENDOR NOTES**

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

| QTY  | UOM | DESCRIPTION  | UNIT PRICE   | AMOUNT     |
|------|-----|--|--------------|------------|
|      |     | DO NOT DUPLICATE ORDER<br>WORK AUTH NO. 3 APPROVED BY CC 3/12/19 AI#69322<br>C-15-300-09-01 EXPIRES 12/31/2020 - TXDOT-PCT 2<br>CESAR CHAVEZ RD (BUS83-RIDGE RD) PROJECT -<br>ENGINEERING SERVICES   |              |            |
| 1.00 | LOT | CC WORK AUTHORIZATION NO. 3 FOR ENGINEER TO PROVIDE PS&E, ROW<br>MAPPING, PERMITTED UTILITIES COORDINATION, TRAFFIC SIGNAL WARRANTS<br>AND DESIGN AND ENGINEERING CONSULTANT CONST. MANAGEMENT FOR THE PCT<br>2 CESAR CHAVEZ ROAD (BUS 83-RIDGE ROAD)PROJECT | 850,455.0700 | 850,455.07 |
|      |     | <b>TOTAL:</b>  |              | 850,455.07 |
|      |     | REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233   |              |            |
|      |     | *****<br>For Hidalgo County use only<br>1-1315-431-00-122-156-0-841  | 850,455.07   |            |

Authorized by: \_\_\_\_\_

Ignacio Amuzua