

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

INVOICE #: 11329814
INVOICE DATE: 07/31/24

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 AUG - 1 2024

| DESCRIPTION | CONTRACT | PREVIOUS APPLICATIONS | CURRENT COMPLETED | TOTAL COMPLETED | % COMPL | BALANCE TO FINISH |
|--|------------|-----------------------|-------------------|-----------------|---------|-------------------|
| Engineering services for the month of July 2024. | | | | | | |
| 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 | 372,592.50 | 24,839.50 | 397,432.00 | 80.0 | 99,358.00 |
| 16005-PS&E Update | 16,440.88 | 6,576.35 | | 6,576.35 | 40.0 | 9,864.53 |
| 16205-Sgnl Dsgn/Warr | 6,915.80 | 2,074.74 | 691.58 | 2,766.32 | 40.0 | 4,149.48 |
| 16250-Sgnl Dsgn/Warr | 50,508.55 | 14,885.60 | | 14,885.60 | 29.5 | 35,622.95 |
| 16308-Permitted Utili | 32,042.20 | 24,031.65 | | 24,031.65 | 75.0 | 8,010.55 |
| 16403-Project Mngmnt | 23,356.68 | 17,517.51 | | 17,517.51 | 75.0 | 5,839.17 |
| 32001-Const. Mgmt | 67,925.84 | | | | 0.0 | 67,925.84 |
| 32004-Let Bid Packag | 50,397.76 | 5,039.78 | 2,519.88 | 7,559.66 | 15.0 | 42,838.10 |
| 33001-Geotech Testin | 31,287.20 | 31,287.20 | | 31,287.20 | 100.0 | |
| TOTALS: | 850,455.07 | 541,796.47 | 28,050.96 | 569,847.43 | 67.0 | 280,607.64 |

| | |
|----------------------------|---------------------|
| ORIGINAL CONTRACT SUM | \$ 850,455.07 |
| CHANGE BY CHANGE ORDER | \$ 0.00 |
| CONTRACT SUM TO DATE | \$ 850,455.07 |
| TOTAL COMPLETED TO DATE | \$ 569,847.43 |
| LESS PREVIOUS INVOICES | \$ 541,796.47 |
| CURRENT PAYMENT DUE | \$ 28,050.96 |

PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:

Lupita Garza ON 08/01/24

GOODS/SERVICES RECEIVED BY:

Eduardo Cantu ON 07/01-31/24

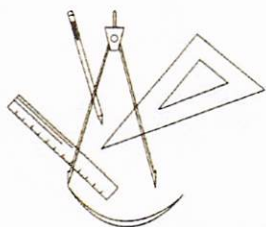
PO # 795673

4 -1315-431-00-122-156-0-841

Req # 390913

\$28,050.96

8/1/24



August 1, 2024

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 July 2024.

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

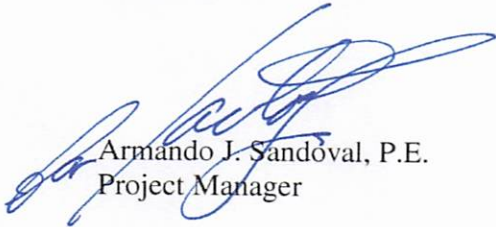
| TASK | | % Complete |
|--|-----------------|-------------|
| FC 13002 ~ ROW MAPPING | | |
| NO UPDATE: L&G has met with QHA and provided all of the design files for their ROW Mapping effort. L&G has discussed final locations for the SUE potholes needed. | L&G | 90% |
| FC 13020 ~ ROW MAPPING / SUB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

| | | |
|---|------|---------|
| FC 16004 ~ PS&E DEVELOPMENT ROADWAY | | |
| <p>UPDATE: We have continued the development of the plan set, including: typical sections, project layout, title sheet & P&P's and tcp layouts. Drainage design has been completed. The U&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&E has been submitted to TxDOT for their review. The TxDOT 60% PS&E checklist was submitted as well.</p> <p>L&G continues to work on the 90% PS&E Submittal.</p> | L&G | 80% ✓ |
| FC 16005 ~ UPDATE PS&E BASED ON COMMENTS AS PROVIDED BY TxDOT (PHARR DISTRICT & AUSTIN DIVISIONS) | | |
| <p>NO UPDATE: 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> | L&G | 40% ✓ |
| FC 16205 ~ TRAFFIC SIGNAL WARRANTS & DESIGN | | |
| <p>UPDATE: ETSI submitted a preliminary traffic warrant report. L&G Engineering reviewed the report and then submitted it to TxDOT for approval/comments.</p> | L&G | 40% ✓ |
| FC 16250 ~ SIGNAL DESIGNS, ADJUSTMENTS & WARRANTS | | |
| <p>NO UPDATE: The preliminary traffic warrant report was completed and submitted to L&G Engineering for submittal to TxDOT for comments.</p> | ETSI | 29.5% ✓ |
| FC 16308 ~ PERMITTED UTILITIES COORDINATION | | |
| <p>NO UPDATE: L&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&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&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> | L&G | 75% ✓ |
| FC 16403 ~ PROJECT MANAGEMENT | | |
| <p>NO INVOICE: L&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> | L&G | 75% ✓ |

| | | |
|---|------------------|---------------|
| FC 32001 ~ ENGINEERING CONSULTANT CONSTRUCTION MANAGEMENT | | |
| NO UPDATE: This task has not started. | L&G ✓ | 0% |
| FC 32004 ~ DEVELOPE LOCAL LET BID PACKAGE | | |
| UPDATE: Estimates are being compiled with the latest roadway quantities. | L&G | 15% ✓ |
| FC 33001 ~ GEOTECHNICAL TESTING AND PAVEMENT DESIGN FOR TxDOT | | |
| This task is complete. | L&G | 100% ✓ |

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

Project Sponsor: Hidalgo County Precinct #2

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 |
| FUNDING AGREEMENT w/ TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AFA (Executed) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase I: Schematic & Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCHEMATIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Schematic & TxDOT Approval (COMPLETE) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Meeting (COMPLETE) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENVIRONMENTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Open Ended-D Listed CE (Complete) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase II: PS&E and ROW Acquisition Services | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PS&E | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Map | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prepare ROW Map | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Review & ROWIS Programming | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Acquisition (Est. 18 Parcels) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Administration | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Acquisition Complete | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase III: Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Receive Bids for Construction (MPO FY 2027) | County | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Duration | County | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED 07/25/2024. 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
MERCEDES 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 |
|------|-----|--|--------------|------------|
| 1.00 | LOT | DO NOT DUPLICATE ORDER WORK AUTH NO. 3 APPROVED BY CC 3/12/19 AI#69322 C-15-300-09-01 EXPIRES 12/31/2020 - TXDOT-PCT 2 CESAR CHAVEZ RD (BUS83-RIDGE RD) PROJECT - ENGINEERING SERVICES | | |
| | | CC WORK AUTHORIZATION NO. 3 FOR ENGINEER TO PROVIDE PS&E, ROW MAPPING, PERMITTED UTILITIES COORDINATION, TRAFFIC SIGNAL WARRANTS AND DESIGN AND ENGINEERING CONSULTANT CONST. MANAGEMENT FOR THE PCT 2 CESAR CHAVEZ ROAD (BUS 83-RIDGE ROAD)PROJECT | 850,455.0700 | 850,455.07 |
| | | TOTAL: | | 850,455.07 |
| | | REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233 | | |
| | | ***** For Hidalgo County use only | | |
| | | 4-1315-431-00-122-156-0-841 | | 850,455.07 |

Authorized by:

Ignacio Amigosa