

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

INVOICE #: 11329925
INVOICE DATE: 11/30/24

BILL TO: 93

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

JOB: 161503

Bus 281/SH107 Roadway Drainage
 Improvements WA#3, PO# 862757
 (From: Bus 281 W to US 281)

RECEIVED DEC - 2 2024

| DESCRIPTION | CONTRACT | PREVIOUS APPLICATIONS | CURRENT COMPLETED | TOTAL COMPLETED | % COMPL | BALANCE TO FINISH |
|---|-------------------|-----------------------|-------------------|-------------------|-------------|-------------------|
| Engineering services for the month of November 2024. | | | | | | |
| Work Authorization No. 3 Engineering Services required for the permitted utility coordination, PS&E Development of the stand-alone TxDOT Change Order (East End of Project), Development of a Corridor Model as per TxDOT AFA | | | | | | |
| 16004-PS&E Developm | 69,108.60 | 69,108.60 | | 69,108.60 | 100.0 | |
| 16308-Permitted Utili | 67,467.20 | 66,792.53 | 674.67 | 67,467.20 | 100.0 | |
| 16312-Coordior Model | 104,030.80 | 101,950.18 | 1,040.31 | 102,990.49 | 99.0 | 1,040.31 |
| 32001-Const. Mgmt | 168,158.60 | | | | 0.0 | 168,158.60 |
| TOTALS: | 408,765.20 | 237,851.31 | 1,714.98 | 239,566.29 | 58.6 | 169,198.91 |

| | |
|----------------------------|--------------------|
| ORIGINAL CONTRACT SUM | \$ 408,765.20 |
| CHANGE BY CHANGE ORDER | \$ 0.00 |
| CONTRACT SUM TO DATE | \$ 408,765.20 |
| TOTAL COMPLETED TO DATE | \$ 239,566.29 |
| LESS PREVIOUS INVOICES | \$ 237,851.31 |
| CURRENT PAYMENT DUE | \$ 1,714.98 |

PROJECT MANAGER'S SIGNATURE

PO # 862757
4-1315-431-00-122-150-0-841
 Req # 471909
\$ 1,714.98

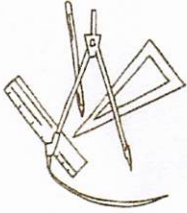
INVOICE RECEIVED BY:

Lupita gorza ON 12/02/24

GOODS/SERVICES RECEIVED BY:

Arnold Flores ON 11/01-30/24

12/2/24



December 2, 2024

Commissioner Eduardo "Eddie" Cantu
Attn: Mr. Armando Garza, Chief Administrator
Hidalgo County Precinct 2
300 West Hall Acres Rd.
Pharr, Texas 78589

RE: SH 107/Bus 281 Intersection & Drainage Improvements (Limits: At Courthouse Square & Outfall) – WA #3 PO#XXXX - L&G Project#161503

Dear Commissioner Cantu:

We are submitting a monthly progress report in sufficient detail to support the progress of the work. Attached for your approval is our invoice for services rendered for the month of November 2024.

The attached is the following:

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

Work Authorization #3 – Engineering Services required for the permitted utility coordination, PS&E Development of the stand-alone TxDOT Change Order (East End of Project), Development of a Corridor Model as per TxDOT AFA Requirements, as well as Construction Engineering & Support needed for the Roadway and Drainage Improvements associated with the BUS281/SH107 Intersection project.

| | | % Complete |
|---|----------------|---------------|
| FC 16004 ~ PS&E DEVELOPMENT OF TxDOT CHANGE ORDER ON EAST END OF THE PROJECT | | |
| This Task is Complete | L&G | 100% ✓ |
| FC 16308 ~ PERMITTED UTILITY COORDINATION | | |
| Update: Utility meetings were held with the City of Edinburg and the other utility companies. Adjustments of AT&T lines have been completed. AEP & TxGAS are preparing to adjust their lines. Work schedules are being finalized. Requests were made to the City of Edinburg for their utility plan set, so that it could be submitted with the 95% PS&E submittal. The City of Edinburg did not | L&G | 100% ✓ |

| | | |
|--|----------------|--------------|
| <p>provide their Utility Plan set. The 95% PS&E was submitted to TxDOT without those sheets. AEP and TxGAS are nearing the point of construction to adjust their lines.</p> <p>The 95% PS&E was submitted to TxDOT without the City of Edinburg plans included, because the City did not submit their plan set on time to the County. Two weeks after the PS&E submittal the City of Edinburg submitted their utility plan set to the County. L&G Engineering is currently reviewing the City's utility plan set to ensure that there are no conflicts with our proposed drainage system. Coordination continues with AEP and TxGAS.</p> <p>L&G Engineering reviewed the City of Edinburg's utility plan sheets and provided TxDOT and the City with comments. TxDOT has not provided any comments on the 95% PS&E submittal.</p> <p>L&G had coordination meetings with TxDOT and the City of Edinburg to discuss their utility adjustment plans.</p> <p>Coordination with AEP and Texas Gas was held, for their adjustments in the field.</p> <p>Coordination continues with AEP and Texas Gas. AEP and TxGAS have provided schedules on when they are to complete their adjustments.</p> | | |
| FC 16312 ~ DEVELOPMENT OF COORDIOR MODEL AS PER TxDOT AFA REQUIREMENTS | | |
| <p>Update: L&G has submitted the 90% complete corridor model to TxDOT for their review and comments.</p> <p>No comments were received from TxDOT on the 90% submittal. L&G continues to update and refine the model.</p> <p>L&G updated the model with changes to the profile and curb & gutter additions along the project corridor.</p> <p>L&G Engineering has updated the model around the courthouse square due to changes to the courthouse construction, which is ongoing.</p> <p>No comments have been received from TxDOT on the model that was submitted. L&G Engineering continues to refine the model, by inserting driveways and the intersections located along SH 107.</p> <p>Driveways and intersections have been developed into the model creating a 3D mesh of the entire corridor.</p> <p>Corridor model has been completed and is being packaged for submittal to TxDOT with our 100% Plan set submittal.</p> | L&G | 99% ✓ |
| FC 32001 ~ CONSTRUCTION ENGINEERNG & SUPPORT | | |
| This task has not yet begun. | L&G | 0% ✓ |

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

PROJECT DEVELOPMENT SCHEDULE
BUS281/SH107 (CSJ: 0342-01-093)
From BUS281 to I69C (US281)
Length = 1.36 miles

| TASK AND DESCRIPTION | FIRM | 2021 | 2022 | 2023 | | | | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | | FY 2026-2027 | | | | | | | |
|--|--------|------|------|------|----|----|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|--|--|--|--|--|--|--|
| | | | | Q1 | Q2 | Q3 | Q4 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | | | | | | | |
| AGREEMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility AFA, City of Edinburg & TxDOT (Pending) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Donation Agreement w/ TxDOT (Executed) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AFA for Outfall ROW w/ TxDOT (Pending) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dev Traffic Impact Analysis Report & Recommendations (COMPLETED) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Closure of Business 281 Activities (COMPLETED) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Accepts TIA and Issues MO (COMPLETED) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geotechnical Report (Accepted) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase I: Schematic & Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCHEMATIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Develop Schematic & TxDOT Approval (COMPLETED) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Public Meeting (COMPLETED) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENVIRONMENTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D-13 CE (Completed) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase II: PS&E and ROW Acquisition Services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PS&E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Survey & SUE | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outfall Coordination with HCDD #1 | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pavement Design | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Change Order Plan Set (Submitted 3-2021) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30% PS&E Completion (Submitted 3-02-2021) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60% PS&E Completion (Submitted 6-15-2022) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90% PS&E Completion (Submitted 01-19-2023) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95% PS&E Completion (Submitted 11-25-2023) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100% PS&E Completion | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Plan Set Approval | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTILITY ADJUSTMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permitted Utility Adjustments | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Map | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prepare ROW Map (Corner Clips & Outfall) | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Review & ROWIS Programming | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Acquisition (Est. 12 Parcels) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Release of ROW Acquisition | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Administration | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Acquisition (Complete) | County | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phase III: Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Receive Bids for Construction (TxDOT LET (May-2025)) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Duration (Est. 20-24 Months) | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

L&G
TxDOT
COUNTY

On June 13, 2024, TxDOT agreed to include the trunk-line east of the expressway into the set of plans, which would allow the project to Let in May 2025. The County is working on updating the plan set.

REVISED BY Damien T. 09/26/24



Purchase Order COUNTY OF HIDALGO

PO# 862757

DATE: 04/13/2023

PAGE: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00471909

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: ARMANDO GARZA (956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-16-199-07-19

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 C-16-199-07-19 - BUS 281/SH 107 INTERSECTION PROJECT - ENGINEERING SERVICES WORK AUTHORIZATION NO. 3 APPROVED BY CC 3/7/23 AI#89953 WORK AUTHORIZATION NO 3 FOR ENGINEER TO PROVIDE ENGINEERING SERVICES REQUIRED FOR THE PERMITTED UTILITY COORDINATION, PS&E DEVELOPMENT OF THE STAND ALONE TXDOT CHANGE ORDER (EAST END OF PROJECT), DEVELOPMENT OF CORRIDOR MODEL AS PER TXDOT AFA REQUIREMENTS, AS WELL AS CONSTRUCTION ENGINEERING & SUPPORT NEEDED FOR THE ROADWAY AND DRAINAGE IMPROVEMENTS ASSOCIATED WITH THE BUS 281/SH 107 INTERSECTION PROJECT | 408,765.2000 | 408,765.20 |
| | | TOTAL: | | 408,765.20 |
| | | REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233 ***** For Hidalgo County use only 4-1315-431-00-122-150-0-841 | | 408,765.20 |

Authorized by:

Ignacio Amigosa