

February 2, 2015



Commissioner Joseph Palacios
Hidalgo County Precinct 4
1051 N. Doolittle Rd
Edinburg, TX 78542

**RE: FM 1925 N. Alamo Rd. Extension - Work Authorization No. 2
PO#684964 - L&G Project#110602**

Dear Commissioner Palacios:

Attached for your approval is our invoice for services rendered for the month of January 2015.

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

This work authorization consists of engineering services required for the preparation of the surveys, PS&E, utilities adjustments and construction management for the FM 1925 project (Part II of Phase I) from Kenyon Road East to FM 907 (Old Alamo Road.). The following is a narrative of the progress report for this work authorization.

Work Authorization#2

| FC 15001 – ROADWAY DESIGN SURVEY | | % Complete |
|---|------|------------|
| NO UPDATE: This task is complete. | L&G | 100% |
| FC 15010 – ROADWAY DESIGN SURVEY/SUB | | |
| NO UPDATE: This task is complete. | RODS | 100% |
| FC 16001 – PS&E DESIGN | | |
| UPDATED: As now mandated by TxDOT, the final PS&E package has been electronically submitted to TxDOT for the proposed July 2015 letting. This task is complete. | L&G | 100% |
| FC 16205 – SIGNAL DESIGN | | |
| UPDATED: As now mandated by TxDOT, the final PS&E package has been electronically submitted to TxDOT for the proposed July 2015 letting. This task is complete. | L&G | 100% |
| FC 16307 – UTILITIES (PERMITTED) | | |
| UPDATED: As now mandated by TxDOT, the final PS&E package has been electronically submitted to TxDOT for the proposed July 2015 letting. This task is complete. | L&G | 100% |
| 32001 – CONSTRUCTION MANAGEMENT | | |
| NO UPDATE: This task has not yet begun. | L&G | 0% |

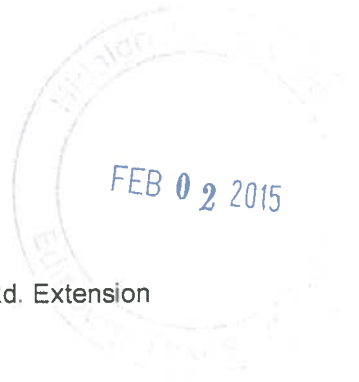
Should you have any questions or require additional information, please give me a call at (956) 585-1909.

Sincerely,

Robert Macheska, P.E.
Project Manager

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

INVOICE #: 11325048
INVOICE DATE: 01/31/15



BILL TO: 84

Hidalgo County Pct #4
c/o Commission Joseph Palacios
1051 N. Doolittle Rd.
Edinburg, TX 78541

JOB: 110602

FM 1925 N. Alamo Rd. Extension
WA#2
PO#684964

| <u>DESCRIPTION</u> | <u>CONTRACT</u> | <u>PREVIOUS APPLICATIONS</u> | <u>CURRENT COMPLETED</u> | <u>TOTAL COMPLETED</u> | <u>% COMPL</u> | <u>BALANCE TO FINISH</u> |
|---|-----------------|------------------------------|--------------------------|------------------------|----------------|--------------------------|
| Engineering services for the month of January 2015. | | | | | | |
| 15001-Rdwy Dsgn Surv | 41,218.00 | 41,218.00 | | 41,218.00 | 100.0 | |
| 15010-Rdwy Survy/Sub | 26,792.00 | 26,792.00 | | 26,792.00 | 100.0 | |
| 16001-Rdwy Design | 348,018.00 | 330,617.10 | 17,400.90 | 348,018.00 | 100.0 | |
| 16205-Signal Design | 72,019.00 | 68,418.05 | 3,600.95 | 72,019.00 | 100.0 | |
| 16307-Utl(Permitted) | 38,504.00 | 36,578.80 | 1,925.20 | 38,504.00 | 100.0 | |
| 32001-Const. Mgmt | 74,009.00 | | | | 0.0 | 74,009.00 |
| TOTALS: | 600,560.00 | 503,623.95 | 22,927.05 | 526,551.00 | 87.7 | 74,009.00 |

| | | |
|-------------------------|----|------------|
| ORIGINAL CONTRACT SUM | \$ | 600,560.00 |
| CHANGE BY CHANGE ORDER | \$ | 0.00 |
| CONTRACT SUM TO DATE | \$ | 600,560.00 |
| TOTAL COMPLETED TO DATE | \$ | 526,551.00 |
| LESS PREVIOUS INVOICES | \$ | 503,623.95 |
| CURRENT PAYMENT DUE | \$ | 22,927.05 |

PROJECT MANAGER'S SIGNATURE

| TASK AND DESCRIPTION | FIRM | 2013 | | | | | | | | | | | | 2014 | | | | | | | | | | | | 2015 | | | | |
|--|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|----|----|----|
| | | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Q1 | Q2 | Q3 | Q4 |
| Work Authorization No. 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Environmental Clearance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Approval by TxDOT/FHWA - FONSI | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW Clearance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consumption of Cases - ROW Purchase Finalized | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Work Authorization No. 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Field Services For Design & Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Obtain Right of Entry (Surveying) | ROOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Surveys | ROOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Update DTM & Planimetrics | ROOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provide Field Books | ROOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provide Sealed Survey Data Sheets | ROOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PS&E Development | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outfall Coordination with HCDD #1 | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30% PS&E Submittal w/Signal Design | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60% PS&E Submittal w/Signal Design | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80% PS&E Submittal w/Signal Design | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Review | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85% PS&E Submittal w/Signal Design | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Review | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100% Mylara Submittal w/Signal Design | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Plan Set Approval | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Coordination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plan of Adjustment, Development and Review | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Execution of 2-Party Standard Utility Agreement | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Adjustment | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Management - FM 1925 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Let Project | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxDOT Construction Duration | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L&G Construction Management | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Management - North Alamo Rd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rid Analysis & Contract Award | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Receive TxDOT approval to advertise including pre-bid & DBE Conference | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Advertise (1st) & post in www.civicalusa.com (3 weeks prior to bid opening) | County / L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Advertise (2nd) & post in www.civicalusa.com | County / L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Advertise (3rd) & post in www.civicalusa.com | County / L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conduct DBE conference & Pre-Bid Meeting | County / L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Open Bids (Verify apparent low bidder) (7 weeks prior to letting date) | County / L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submit Bid Tabs to TxDOT (request low bidder concurrently) (6 weeks prior to letting date) | County / L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Receive concurrence from TxDOT | TxDOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recommend to County; Award to Low Bidder | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Award Contract at Commissioner's Court (Letting Date) | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Management - North Alamo Rd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contract Execution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assist the County with Execution of the Contract | L&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pending Project Activities | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Select consultant for inspection & CMT | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conduct a pre-construction conference & submit associated package to Contractor & TxDOT | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preconstruction Meeting | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

L&G ENGINEERING TASK
 TxDOT TASK
 COUNTY TASK