

October 1, 2024

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Erica Espinoza
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 6 Project – WA#2
Limits: Mile 14 1/2 to SH 107
PO#815794 - L&G Project#180502

Dear Commissioner Fuentes:

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 during the month of September 2024.

The following is attached:

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

Work Authorization#2 – Engineering services for 19 Parcels including Right-of-Way map, Right-of-Way Acquisition and Compensable Utility Management

		% Complete
FC 13002 ~ RIGHT-of-WAY MAP		
A contract has been generated with Sub Quintanilla Headley & Associates (QHA) and scope of services was identified. L&G has completed its coordination with TxDOT for project number and parcel IDs to be reflected on the final ROW map. L&G has completed its review of the final ROW map for the nineteen parcels.	L&G	100%
FC 13020 ~ RIGHT-of-WAY MAP / SUB		
QHA has acquired title reports for the nineteen parcels identified by L&G for ROW mapping. A final ROW map has been provided to L&G for the nineteen parcels. The ROW map is now complete.	QHA	100%

FC 16403 ~ PROJECT MANAGEMENT		
ROW mapping, title, appraisal, appraisal review, and compensable utility management of the first 19 parcels have been completed. L&G will continue to submit weekly ROW reports to TxDOT and the Precinct, and hold monthly meetings with the Precinct to provide status updates on ROW Acquisition.	L&G	100%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<ul style="list-style-type: none"> • Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. • Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. • L&G submitted the attached letter requesting release of ROW Acquisitions. The appraisers have been released. Title commitments have been received. All appraisals have been reviewed and received. We are negotiating with the property owners and utilities. 	L&G	100%
FC 60002 ~ TITLE SERVICES		
<ul style="list-style-type: none"> • Received all 19 title commitments. Task is complete. 	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
<ul style="list-style-type: none"> • Received all 19 appraisals and have been received. Task is complete. 	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
<ul style="list-style-type: none"> • Received all reviewed appraisals. Task is complete. 	L&G	100%
FC 60005 ~ PARCEL NEGOTIATION		
<ul style="list-style-type: none"> • All offers have been sent out sent out (19). 9 parcels (1,2,3,4,5,6, 10, 13,18) in possession. 	L&G	88.7%
FC 60006 ~ CLOSING SERVICES		
<ul style="list-style-type: none"> • Parcels in possession 1, 2, 3, 4, 5, 6, 10, 13, 18. 	L&G	47.4%
FC 60030 ~ APPRAISAL SERVICES / SUB		
<ul style="list-style-type: none"> • Task is complete. 	PAS	100%

FC 60040 ~ APPRAISAL REVIEW / SUB		
<ul style="list-style-type: none"> • Task is complete. 	HLH	100%
FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
L&G has identified all the compensable utility lines from the rail road commission and with field visits to the project site. L&G has coordinated with the surveyor to identify compensable utility lines and to ensure they are identified in the PS&E. NAWSC has released their easement within parcel 4 and is scheduling Release of Easements for the remaining parcels. This task is complete for Parcels 2-20.	L&G	100%

Supplemental #1 to Work Authorization No. 2 – For the completion of the ROW Map for 51 parcels out of an estimated 70 parcels and 10 Easements. ROW Acquisition for 51 Parcels and ROW Acquisition for 10 Easements and Management for the adjustment of the compensable utilities for the project.


		% Complete
FC 13002 ~ RIGHT-of-WAY MAP		
Contract has been generated with Sub Quintanilla Headley & Associates (QHA) and scope of services was identified. L&G has provided QHA with the roadway schematic for their reference to the 51 parcels remaining for this CSJ. L&G has completed its coordination with TxDOT for project number and parcel IDs to be reflected on the final ROW map. L&G has completed its review of the final ROW map for the 0921-02-448 CSJ limits.	L&G	96%
FC 13020 ~ RIGHT-of-WAY MAP / SUB		
QHA has begun to acquire title reports for the fifty-one parcels identified by L&G for ROW mapping. The ROW map has been revised for the additional parcels. Parcel sketches and field notes for 46 parcels have been completed.	QHA	90.2%
FC 16107 ~ COORDINATION WITH TxDOT		
L&G has completed its coordination with TxDOT for project number and parcel IDs to be reflected on the final ROW map. L&G continues to participate in monthly calls with TxDOT PM and the RPIC to provide status updates on project development and schedule.	L&G	95%
FC 16108 ~ HYDROLOGIC MODEL & REPORT		
L&G has submitted a revised hydrologic report based on hydrologic and hydraulic analyses via HEC-RAS and HEC-HMS to address TxDOT comments. This report has been reviewed by TxDOT PM and the TxDOT Pharr District Subject Matter Expert. The report and associated models have been approved by TxDOT. This task is complete.	L&G	100%


FC 16403 ~ PROJECT MANAGEMENT		
Management of the title, appraisal, and appraisal review subs continue on the project. L&G will continue to submit weekly ROW reports to TxDOT and the Precinct, and hold monthly meetings with the Precinct to provide status updates on ROW Acquisition.	L&G	99%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<ul style="list-style-type: none"> • Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. • Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. L&G submitted the attached letter requesting release of ROW Acquisitions. The appraisers have been released. • Offers are being sent out and negotiations continue.. 	L&G	100%
FC 60002 ~ TITLE SERVICES		
<ul style="list-style-type: none"> • L & G received commitments for parcels 41, 47, 52-65. 	L&G	72.1%
FC 60003 ~ APPRAISAL SERVICES		
<ul style="list-style-type: none"> • Parcels submitted previously 35, 37, 38, 49, 50, 51, 52, 55, 56, 57, 58, 59, 60, 61, 62, 29, 30, 31, 36, 39, 63, 64, 65. None this month. 	L&G	55.1%
FC 60004 ~ APPRAISAL REVIEW		
<ul style="list-style-type: none"> • Parcels last month 1,22,26,28,32,33,37,38,48,50,53,54,24,25,39,63,65. None this month. 	L&G	40.2%
FC 60005 ~ PARCEL NEGOTIATION		
<ul style="list-style-type: none"> • All parcel offer packages have been sent out. 13 parcels in possession. 	L&G	63.8%
FC 60006 ~ CLOSING SERVICES		
<ul style="list-style-type: none"> • 13 parcels in possession. 	L&G	21.3%
FC 60030 ~ APPRAISAL SERVICES / SUB		
<ul style="list-style-type: none"> • Parcels submitted last month 5,37,38,49,50,51,52,55,56,57,58,59,60,61,62, 29, 30, 31, 36, 39, 63, 64, 65. None this month. 	Leonel	90.2%
FC 60040 ~ APPRAISAL REVIEW / SUB		
<ul style="list-style-type: none"> • Parcels last month 1,22,26,28,32,33,37,38,48,50,53,54,24,25,39,63,65. None this month. 	HLH	68.6%

FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
L&G has identified all the compensable utility lines from the rail road commission and with field visits to the project site. L&G has coordinated with the surveyor to identify compensable utility lines and to ensure they are identified in the PS&E. NAWSC is scheduling Release of Easements. This task is complete for Parcels 1 & 21-65.	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,

for 
 Luana Gonzalez
 Project Manager


 Jordan B. Sinclair, P.E.
 Project Manager

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

INVOICE#: 11329865
INVOICE DATE: 9/30/2024

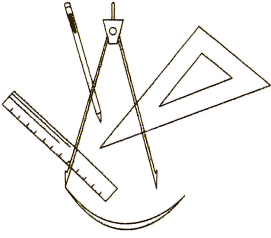
BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

JOB: 180502
Mile 6 WA#2 - PO#815794
(From: Mile 14 1/2 to SH 107)

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of September 2024						
Work Authorization #2 - Engineering services for 19 Parcels including Right-of-Way Acquisition and Compensable Utility Management						
13002-ROW Mapping	30,185.43	30,185.43		30,185.43	100.0	-
13020-ROW Map/SUB	57,000.00	57,000.00		57,000.00	100.0	-
16403-Project Management	30,700.50	30,700.50		30,700.50	100.0	-
60001-ROW Admin Aqu	95,000.00	95,000.00		95,000.00	100.0	-
60002-Title Services	39,900.00	39,900.00		39,900.00	100.0	-
60003-Appraisal Serv	19,000.00	19,000.00		19,000.00	100.0	-
60004-Appraisal Rewv	4,750.00	4,750.00		4,750.00	100.0	-
60005-Parcel Negotia	61,750.00	54,050.00	700.00	54,750.00	88.7	7,000.00
60006-Closing Servic	5,700.00	2,400.00	300.00	2,700.00	47.4	3,000.00
60030-Aprsl Srv/SUB	42,750.00	42,750.00		42,750.00	100.0	-
60040-Aprsl Rvw/SUB	12,350.00	12,350.00		12,350.00	100.0	-
60100-Comp Utily Mgt	35,685.33	35,685.33		35,685.33	100.0	-
Sub Total	434,771.26	423,771.26	1,000.00	424,771.26		10,000.00
Supplemental #1 to Work Authorization #2 - For the completion of the ROW Map for 51 parcels out of an estimated 70 parcels and 10 Easements. ROW Acquisition for 51 Parcels and ROW Acquisition for 10 Easements and Management for the adjustment of the compensable utilities for the project.						
13002-ROW Mapping	77,000.00	73,920.00		73,920.00	96.0	3,080.00
13020-ROW Map/SUB	153,000.00	138,000.00		138,000.00	90.2	15,000.00
16107-Coordination with TxDOT	130,000.00	123,500.00		123,500.00	95.0	6,500.00
16108-Hyrdologic Model and Report	75,000.00	75,000.00		75,000.00	100.0	-
16403-Project Management	152,840.00	151,311.60		151,311.60	99.0	1,528.40
60001-ROW Admin Aqu	305,000.00	305,000.00		305,000.00	100.0	-
60002-Title Services	128,100.00	92,400.00		92,400.00	72.1	35,700.00
60003-Appraisal Serv	83,500.00	46,000.00		46,000.00	55.1	37,500.00
60004-Appraisal Rewv	21,750.00	8,750.00		8,750.00	40.2	13,000.00
60005-Parcel Negotia	198,250.00	122,200.00	4,200.00	126,400.00	63.8	71,850.00
60006-Closing Servic	18,300.00	2,100.00	1,800.00	3,900.00	21.3	14,400.00
60030-Aprsl Srv/SUB	114,750.00	103,500.00		103,500.00	90.2	11,250.00
60040-Aprsl Rvw/SUB	33,150.00	22,750.00		22,750.00	68.6	10,400.00
60100-Comp Utily Mgt	150,000.00	150,000.00		150,000.00	100.0	-
Sub Total	1,640,640.00	1,414,431.60	6,000.00	1,420,431.60		220,208.40
TOTAL:	2,075,411.26	1,838,202.86	7,000.00	1,845,202.86	88.9	230,208.40

ORIGINAL CONTRACT SUM	\$	434,771.26
CHANGE BY CHANGE ORDER	\$	1,640,640.00
CONTRACT SUM TO DATE	\$	2,075,411.26
TOTAL COMPLETED TO DATE	\$	1,845,202.86
LESS PREVIOUS INVOICES	\$	1,838,202.86
CURRENT PAYMENT DUE	\$	7,000.00


PROJECT MANAGER'S SIGNATURE



October 1, 2024

Transportation Consultants

Hon. David Fuentes
 Hidalgo County Commissioner, Pct. #1
Attn: Erica Espinoza
 1902 Joe Stevens
 Weslaco, TX 78596

RE: Mile 6 Project – WA#6
Limits: Mile 11 to Mile 14 1/2
PO#882106 - L&G Project#180506

Dear Commissioner Fuentes:

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 during the month of September 2024.

The following is attached:

- L&G Invoice
- Exhibit C – Work Schedule

Work Authorization#6 – Engineering services required for on-going PS&E Development, Right-Of-Way Acquisition Services, etc.

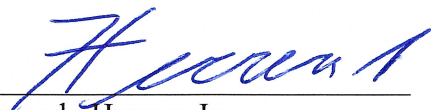
		% Complete
FC 16003 ~ PARTIAL PS&E DEVELOPMENT FOR IRRIGATION STRUCTURE, SIPHON, AND IRRIGATION BYPASS		
A coordination meeting was held with the irrigation district. Comments, on the proposed irrigation crossings, have been received from the irrigation district. L&G is coordinating with the irrigation district to complete the comments. Coordination continues with the irrigation district. Follow up meetings were held to discuss the Irrigation District’s comments. The updated irrigation layouts were submitted to the irrigation district for their review and additional coordination meetings are on-going. Coordination continues with the irrigation district on their crossings.	L&G	30%
FC 16004 ~ PARTIAL PS&E DEVELOPMENT ROADWAY		
The 60% PS&E was submitted to the County for submittal to TxDOT on April 11, 2024. The county submitted the 60% PS&E to TxDOT on May 1, 2024. L&G has not received any comments from TxDOT on the submittal as of June 27, 2024. L&G continues to develop the plan set. L&G continues to work on the 90% PS&E submittal. Coordination continues with the drainage district on their ditch/outfall crossings.	L&G	30%

L&G Engineering received comments from TxDOT on the 60% PS&E on July 31, 2024. L&G has begun to review and respond to the comments that were provided. L&G Engineering continues to review the comments provided by TxDOT and update the sheets as necessary.		
FC 16006 ~ PARTIAL ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT		
No Update: L&G has been coordinating with TxDOT to submit the plan set and needed requirements.	L&G	12%
FC 16250 ~ PERMANENT MULTIWAY CONTROL SIGNS AND SIGNALS AND TEMPORARY SIGNAL DESIGNS		
This Task Has Not Begun	ETSI	0%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON ROADWAY		
L&G Continues to coordinate with all the affected utility companies. Preliminary plan sheets are being sent to the utility companies for their review and utility mark up. A utility conflict matrix is being developed for all compensable utilities. A utility conflict matrix has been created for the permitted utilities. Coordination continues with the utility companies as we continue to receive information.	L&G	30%
FC 16403 ~ PROJECT MANAGEMENT		
Overall project management is being completed as a function of the coordination efforts with ROW acquisition needs and oversight of compensable utilities coordination. Monthly meetings with TxDOT and the County are on-going.	L&G	25%
FC 16404 ~ BID DOCUMENTS TO LOCAL LET AT COUNTY AND TxDOT APPROVAL		
No Update: L&G continues to develop the plans for submittal to TxDOT.	L&G	12%
FC 60001 ~ PARTIAL RIGHT-of-WAY ADMINISTRATION ACQUISITION		
<ul style="list-style-type: none"> • Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. • Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. • Appraisals are being prepared for county approval. 	L&G	50%
FC 60002 ~ TITLE SERVICES (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun (commitments have been ordered)	L&G	0%
FC 60003 ~ APPRAISAL SERVICES (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun (appraisals have been ordered)	L&G	0%

FC 60004 ~ APPRAISAL REVIEW (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun	L&G	0%
FC 60005 ~ PARCEL NEGOTIATIONS (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun	L&G	0%
FC 60006 ~ CLOSING SERVICES (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun (appraisals have been ordered)	LEONEL	0%
FC 60040 ~ APPRAISAL REVIEW / SUB (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun	HLH	0%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
<ul style="list-style-type: none"> • Project Files have been created and a list of compensable utilities is setup. • Preliminary Coordination efforts and proof of interests, etc. being analyzed. • On-going Coordination with utilities on eligibility ratio to establish DUL Setup for Agreements. 	L&G	19%

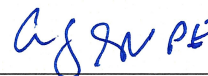
Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Fernando Herrera Jr.
Right of Way Administrator

Sincerely,



Armando J. Sandoval, P.E.
Project Manager

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

INVOICE#: 11329866
INVOICE DATE: 9/30/2024

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

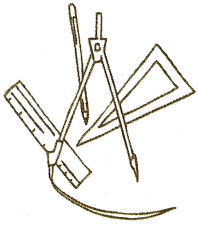
JOB: 180506
Mile 6 WA#6 Project
(From: Mile 11 to Mile 14 1/2)
PO#882106

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of September 2024						
Work Authorization #6 - Engineering services required for on-going PS&E Development, Right-of-Way Acquisition Services, ect.						
16003-PS&E Development Irrigation Structures (18% of Estimate)	28,398.00	7,099.50	1,419.90	8,519.40	30.0	19,878.60
16004-PS&E Development Roadway (12% of Total Estimate)	192,656.00	48,164.00	9,632.80	57,796.80	30.0	134,859.20
16006-Plans to TxDot (18% of Total Estimate)	12,056.00	1,446.72		1,446.72	12.0	10,609.28
16250-Permanent Multiway control signs and Signals and Temporary	40,412.59			0.00	0.0	40,412.59
16308-Permitted Utilities (18% of Total Estimate)	25,843.00	4,393.31	3,359.59	7,752.90	30.0	18,090.10
16403-Project Management (18% of Total Estimate)	44,488.00	7,562.96	3,559.04	11,122.00	25.0	33,366.00
16404-Bid Documents to local Let @ County (22% of Total Estimate)	19,753.00	2,370.36		2,370.36	12.0	17,382.64
Right-of-Way Acquisition Services						
60001-ROW Admin Acquisition (32% of Total Estimate)	160,200.00	72,090.00	8,010.00	80,100.00	50.0	80,100.00
60002-Title Services (32% of Total Estimate)	60,900.00			0.00	0.0	60,900.00
60003-Appraisal Services (32% of Total Estimate)	31,625.00			0.00	0.0	31,625.00
60004-Appraisal Review (32% of Total Estimate)	7,950.00			0.00	0.0	7,950.00
60005-Parcel Negotiations (32% of Total Estimate)	180,000.00			0.00	0.0	180,000.00
60006-Closing Services (32% of Total Estimate)	8,700.00			0.00	0.0	8,700.00
60030-Appraisal Services/SUB (32% of Total Estimate)	73,125.00			0.00	0.0	73,125.00
60040-Appraisal Review/SUB (32% of Total Estimate)	27,750.00			0.00	0.0	27,750.00
60101-Compensable Utility Management (19% of Total Estimate)	26,620.00	3,726.80	1,331.00	5,057.80	19.0	21,562.20
Sub Total	940,476.59	146,853.65	27,312.33	174,165.98		766,310.61
TOTAL:	940,476.59	146,853.65	27,312.33	174,165.98	18.5	766,310.61

ORIGINAL CONTRACT SUM	\$	940,476.59
CHANGE BY CHANGE ORDER		
CONTRACT SUM TO DATE	\$	940,476.59
TOTAL COMPLETED TO DATE	\$	174,165.98
LESS PREVIOUS INVOICES	\$	146,853.65
CURRENT PAYMENT DUE	\$	27,312.33

PROJECT MANAGER'S SIGNATURE





October 1, 2024

Hon. David L. Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Ms. Katia Garcia
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 1 East Project – WA#1
Limits: (From Bus 83 N to Mile 8)
PO#868315 - L&G Project #230101

Dear Commissioner Fuentes:

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 during the month of September 2024.

The following is attached:

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

Work Authorization #1 – Engineering services required for the preparation of the Re-Evaluation Document, Public Involvement, Schematic and Hydraulic Design

		% Complete
FC 13002 ~ UPDATE THE RIGHT-OF-WAY MAP		
NO UPDATE: Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. Design files have been transferred and shared between the firms. A kick-off meeting with the surveyor was held to establish priorities and schedule. L&G has coordinated with City of Mercedes, HCDD1, and developer to receive plat drawings reflected dedicated ROW and drainage easements. L&G has reviewed the map updates submitted by the surveyor to date and coordinated with TxDOT for Parcel IDs and RCSJ.	L&G	85%
FC 13020 ~ UPDATE THE RIGHT-of-WAY MAP /SUB		
NO UPDATE: ROW Map has been updated to reflect ROW dedicated by plat and drainage easements to be utilized by the Mile 1 E project. These updates remove two roadway parcels and two outfall parcels from the take. The ROW map has also been updated to reflect ownership changes. Fifteen of sixteen easement parcels have been completed.	M&H	70%


FC 15004 ~ ADDITIONAL SURVEY WORK (TOPO & 9 BENCHMARKS)		
NO UPDATE: Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. Design files have been transferred and shared between the firms. A kick-off meeting with the surveyor was held to establish priorities and schedule. Control from adjacent projects have been acquired and shared with the surveyor for review of vertical datum. Updated 2D/3D topo files and TIN have been reviewed.	L&G	93%
FC 15007 ~ SUB-SURFACE UTILTIY ENGINEERING (SUE) 25 POT HOLES / MILE (ROADWAY AND OUTFALLS)		
NO UPDATE: Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. A meetings was held to identity the utilities that need tied down vertically.	L&G	55%
FC 15040 ~ ADDITIONAL SURVEY WORK (TOPO & 9 BENCHMARKS) / SUB		
NO UPDATE: Right-of-Entries have been requested and additional survey is being acquired to cover the full project ROW width. Control from adjacent projects have been checked against the project datum and benchmarks have been set. 2D/3D survey files and TIN have been updated.	M&H	78.7%
FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE (ROADWAY AND OUTFALLS) / SUB		
NO UPDATE: This task has begun but data is being processed.	M&H	0%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
The 30% PS&E package has been submitted to TxDOT. This task continues under work authorization #2.	L&G	100%
FC 16005 ~ PS&E DEVELOPMENT OUTFALL		
The 30% PS&E package has been submitted to TxDOT. This task continues under work authorization #2.	L&G	100%
FC 16204 ~ TRAFFIC SIGNAL DESIGNS, WARRANTS AND FLASHING BEACONS		
NO UPDATE: Contract has been generated with Sub, ETSI Group LLC, and scope of services was identified. L&G has reviewed the draft warrant study report. The draft report has been submitted to TxDOT for review.	L&G	97%
FC 16240 ~ TRAFFIC SIGNAL DESIGNS, WARRANTS AND FLASHING BEACONS / SUB		
NO UPDATE: Data collection and field investigation is complete. Assessment of collected data, crash analysis, collision diagrams, intersection exhibits, warrant analyses, and recommendations is 90% complete. The draft report has been submitted to TxDOT for review.	ETSI	90.5%

FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST		
An inventory of utilities along the project has been prepared and preliminary utility conflicts have been identified. Initial Project Advisory Letters to the affected utility companies have been disseminated and coordination with the utility companies is ongoing to finalize a list of permitted utility conflicts. This task continues under work authorization #2.	L&G	100%
FC 16309 ~ COORDINATE RAILROAD EXHIBIT A IDENTIFYING RAILROAD SIGNALS AND MAST ARM DESIGNS		
L&G has initiated coordination with RVSC operations management and UP agency contacts. L&G has drafted a preliminary railroad Exhibit A for the preliminary engineering agreement with Union Pacific. An “external inquiry” has been submitted to UP / Benesch for the preliminary engineering agreement. The development of this exhibit will continue under work authorization #2 as coordination with UP / Benesch progresses.	L&G	100%
FC 16311 ~ COORDINATE PERMIT ASSOCIATED WITH THE JACK AND BORE AGREEMENT		
L&G has eliminated the need for a storm drain underneath the Railroad.	L&G	100%
FC 16312 ~ COORDINATE A CONSTRUCTION MAINTENANCE AGREEMENT FOR THE PLANKING AND ARMS		
NO UPDATE: L&G has drafted a preliminary railroad Exhibit A for the preliminary the maintenance agreement with Union Pacific.	L&G	77%
FC 16403 ~ PROJECT MANAGEMENT		
UPDATE: The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders. L&G continues to provide project status updates in monthly meetings with TxDOT. Meetings and coordination have been held with HCDD1 and HCCID9 to discuss drainage concept and outfall designs. The executed AFA with TxDOT has been reviewed for accuracy of funding, roles & responsibilities. A successful Design Concept Conference has held June 14, 2024. TxDOT has released the County to begin ROW acquisition (SLOA received May 29, 2024). L&G has reviewed the Union Pacific Preliminary Engineering Agreement submitted to the County for execution. The agreement was submitted to UPRR for execution on September 4 th , 2024. This task will continue under work authorization #2.	L&G	100%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
NO UPDATE: Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings determined by the County. Initial property owner list has been developed. L&G have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed.	L&G	95%

FC 60002 ~ TITLE SERVICES		
L&G has received title commitments for all 13 parcels tasked under this work authorization. This task is now complete.	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
UPDATE: Two appraisals submitted this month (5,6).	L&G	40.8%
FC 60004 ~ APPRAISAL REVIEW		
Appraisal reviews submitted (2,3,4).	L&G	13.2%
FC 60005 ~ PARCEL NEGOTIATION		
This task has not begun.	L&G	0%
FC 60006 ~ CLOSING SERVICES		
This task has not begun.	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB		
UPDATE: Two appraisals completed this month (5,6).	LEONEL	39.4%
FC 60040 ~ APPRAISAL REVIEW / SUB		
Appraisal reviews submitted (2,3,4).	HLH	18.2%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
L&G has identified all the compensable utility lines from the railroad commission and with field visits to the project site. An inventory of utilities along the project has been prepared and preliminary utility conflicts identified. L&G has coordinated with the surveyor to tie down utilities that might be in conflict with the proposed design. This task will continue under work authorization #2.	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,


Jordan B. Sinclair, P.E.
Project Manager

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

INVOICE#: 11329871
INVOICE DATE: 9/30/2024

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

JOB: 230101
Mile 1 E Rd Project WA#1
(From: Bus 83 North to Mile 8 N)
PO#868315

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of September 2024.						
Work Authorization #1 - Partial Engineering services required for the Update of Phase I Environmental, Schematic Design, Public Involvement, Surveys for Roadways, Outfalls and Right-of-Way Mapping.						
13002-Update ROW Mapping (100% of Total Estimate)	20,000.00	17,000.00		17,000.00	85.0	3,000.00
13020-Update ROW Map/SUB (100% of Total Estimate)	20,000.00	14,000.00		14,000.00	70.0	6,000.00
15004-Addtnl Srvy Wrk (TOPO & 9 Bnchrks) (100% of Total Est)	37,420.00	34,800.60		34,800.60	93.0	2,619.40
15007-Sub-Surface Utility Engineering (100% of Total Estimate)	12,850.00	7,067.50		7,067.50	55.0	5,782.50
15040-Addtnl Srvy Wrk (TOPO & 9 Bnchrks)/SUB (100% of Estim	37,420.00	29,434.00		29,434.00	78.7	7,986.00
15070-Sub-Surface Utility Eng/SUB (100% of Total Estimate)	12,150.00			0.00	0.0	12,150.00
16004-PS&E Development Roadway (27% of Total Estim)	184,000.00	184,000.00		184,000.00	100.0	-
16005-PS&E Development Outfalls (26% of Total Estimate)	49,162.19	49,162.19		49,162.19	100.0	-
16204-Signal Designs, Warrants (100% of Total Estimate)	24,909.96	24,162.66		24,162.66	97.0	747.30
16240-Signal Designs, Warrants/SUB (100% of Total Estimate)	25,090.04	22,701.46		22,701.46	90.5	2,388.58
16308-Permitted Utilities (33% of Total Estimate)	45,900.00	45,900.00		45,900.00	100.0	-
16309-Coord. w/RR Exhibit A (33% of Total Estimate)	30,000.00	30,000.00		30,000.00	100.0	-
16311-Coord. Permit Assoc. w/Jack & Bore (33% of Total Estim	22,500.00	22,500.00		22,500.00	100.0	-
16312-Coord. Const. Maintenance Agree. (33% of Total Estimate)	22,500.00	17,325.00		17,325.00	77.0	5,175.00
16403-Project Management (10% of total Estimate)	28,203.33	27,357.23	846.10	28,203.33	100.0	-
60001-ROW Admin Acquisition (40% of Total Estimate)	89,000.00	84,550.00		84,550.00	95.0	4,450.00
60002-Title Services (40% of Total Estimate)	27,300.00	27,300.00		27,300.00	100.0	-
60003-Appraisal Services (40% of Total Estimate)	15,625.00	4,375.00	2,000.00	6,375.00	40.8	9,250.00
60004-Appraisal Review (40% of Total Estimate)	5,700.00	750.00		750.00	13.2	4,950.00
60005-Parcel Negotiations (40% of Total Estimate)	100,000.00			0.00	0.0	100,000.00
60006-Closing Services (40% of Total Estimate)	3,900.00			0.00	0.0	3,900.00
60030-Appraisal Services/SUB (40% of Total Estimate)	37,125.00	10,125.00	4,500.00	14,625.00	39.4	22,500.00
60040-Appraisal Review/SUB (40% of Total Estimate)	13,200.00	2,400.00		2,400.00	18.2	10,800.00
60101-Compensable Utility Management (33% of Total Estimate)	72,000.00	72,000.00		72,000.00	100.0	-
Sub Total	935,955.52	726,910.64	7,346.10	734,256.74		201,698.78
TOTAL:	935,955.52	726,910.64	7,346.10	734,256.74	78.4	201,698.78

ORIGINAL CONTRACT SUM \$ 935,955.52
CHANGE BY CHANGE ORDER
CONTRACT SUM TO DATE \$ 935,955.52
TOTAL COMPLETED TO DATE \$ 734,256.74
LESS PREVIOUS INVOICES \$ 726,910.64
CURRENT PAYMENT DUE \$ 7,346.10

PROJECT MANAGER'S SIGNATURE





1419 Dove Ave Suite 1 McAllen, TX 78504

TIN# 74-2948770

Invoice

Date	Invoice #
9/24/2024	8694

Handwritten signature

L & G Engineering
 c/o Fred Herrera & Luana Gonzalez
 900 S. Stewart Road Ste 9
 Mission, Texas 78572

ROW CSJ No.	Construction CSJ No.

Make Checks Payable To: Leonel Garza Jr. & Associates, LLC

Work Authorization No.	Terms	Job
33	ROW	WA 33 - Mile 1 East

Item	File#	Description	Rate	QTY	Amount
ROW Appraisal	6884	Mile 1 East Project Parcel 5	2,250.00	1	2,250.00

If you should have any questions regarding this invoice, please contact our office. Phone # 956-687-7295 mvgarza@garza-associates.com			Total \$2,250.00	
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GARZA & ASSOCIATES

1419 Dove Ave Suite 1 McAllen, TX 78504

TIN# 74-2948770

Invoice

Date	Invoice #
9/24/2024	8695

Handwritten signature

L & G Engineering
 c/o Fred Herrera & Luana Gonzalez
 900 S. Stewart Road Ste 9
 Mission, Texas 78572

ROW CSJ No.	Construction CSJ No.

Make Checks Payable To: Leonel Garza Jr. & Associates, LLC

Work Authorization No.	Terms	Job
33	ROW	WA 33 - Mile 1 East

Item	File#	Description	Rate	QTY	Amount
ROW Appraisal	6885	Mile 1 East Project Parcel 6	2,250.00	1	2,250.00

If you should have any questions regarding this invoice, please contact our office.			Total		\$2,250.00
Phone # 956-687-7295	mvgarza@garza-associates.com				

Mile 1 E Project Status Report

Project Details:

- Limits: Bus 83 – Mile 8 N
- Typical Section: 2-lane urban with CLTL, shoulders, and sidewalks (64' F-F within 80' ROW)
- Length: 1.4 miles
- CSJ: 0921-02-254
- RCSJ: 0921-02-524

Scope of Work:

Under Contract with City of Mercedes

- Phase I – EA, Public Involvement & Schematic Design – Completed by L&G (FY2014-2015)
 - Updated by KCI for City of Mercedes (2022) along with completion of ROW Mapping, Design Survey, H&H Report, and Pavement Design

Under Contract with Hidalgo County

- Phase II – PS&E, ROW Acquisition, ROW Map Update, Additional Survey / SUE & Compensable Utilities
 - PS&E to be authorized in three work orders
 - WA#1 – P.O. issued August 2023
 - WA#2 – P.O. issued 2024

Estimates:

- Construction Cost: \$9,013,506 (Rev. June 19, 2024)
- ROW & Utilities: \$1,300,000 (Rev. June 20, 2024)
 - ROW = \$900,000
 - Utilities = \$500,000

Funding:

- RGVMPO Allocation
 - \$6,000,000 Construction (CAT 7) (FY 2027)
 - \$878,000 CE (CAT 7) (FY 2027)
 - \$502,000 ROW (CAT 7) (FY 2025)

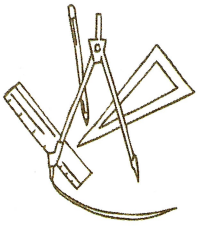
Agreements:

- Interlocal Cooperation Agreement (County and City of Mercedes)
 - Original ICA Fully Executed – September 21, 2021
 - Revised ICA Fully Executed – May 30, 2023
 - Phase II & Phase III project development costs to be split 50/50
- Advanced Funding Agreement (TxDOT and City of Mercedes)
 - AFA Fully Executed – August 23, 2011

- Terminated by AFA Amendment #1 Fully Executed – February 9, 2023
- Advanced Funding Agreement (TxDOT and County)
 - Fully Executed – April 2, 2024

Status of Project

- Phase I (Complete)
 - Schematic approved by TxDOT in 2015 and revised schematic approved in 2022
 - Public Meeting held in 2015
 - CE received Sept. 3, 2015 and environmental re-evaluation approved by TxDOT Aug. 9, 2022
 - H&H report approved by TxDOT in 2022
 - Pavement design approved by TxDOT in 2022
 - Traffic projections provided by TP&P and updated by Pharr District
- Phase II (Complete)
 - Design Survey / SUE (In-Progress)
 - SUE, Supplemental survey, and benchmarks to be provided by Melden & Hunt
 - PS&E (30% Complete)
 - DCC held June 14, 2024
 - Railroad Coordination
 - RVSC & UPRR Contacts have been identified
 - Preliminary Exhibit A and other required exhibits are in-progress
 - Per RVSC, no site-visit required until requested by UPRR after agreement applications are processed and design progresses
 - “External Inquiry” submitted May 2024 to initiate RR agreement process
 - August 20, 2024 - Preliminary Engineering Agreement approved for execution
 - ROW Map
 - Roadway Parcels = 28
 - Outfall Parcels = 0 (Dedicated Drainage ROW by Plat)
 - Easement Parcels = 16
 - ROW Acquisition
 - May 29, 2024 – Authority to Proceed with ROW Acquisition
 - Appraisals have been ordered.
 - 28 Appraisal process
 - 0 Negotiations
 - 0 Condemnation
 - 0 Closing
 - 0 Possession
 - 28 Total
 - Compensable Utility Management – In Progress
- Phase III (Pending)



October 1, 2024

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Erica Espinoza
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 10 Project – WA#2
Limits: Mile 6 to FM 1015
PO#860539 - L&G Project#180702

Dear Commissioner Fuentes:

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

The following is attached:

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

Work Authorization #2 – Engineering Services required for PS&E Development and Right-of-Way Map


		% Complete
FC 12001 ~ ADDITIONAL WORK ASSOCIATED WITH EA CLEARANCE		
This task is complete.	L&G	100%
FC 13002 ~ COMPLETE ROW MAP ROADWAY		
NO UPDATE: Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a final schematic and proposed ROW files for their reference. L&G has reviewed the 100% map, parcel sketches and field notes.	L&G	98.6%
FC ~13020 ~ COMPLETE ROW MAP ROADWAY / SUB		
NO UPDATE: The surveyor has completed the recovery of existing ROW and establishing a baseline. The surveyor has completed ROW research and appraisal district record retrieval for the roadway parcels and the preliminary ROW map and parcel sketches have been updated based on title reports. A 100% ROW Map, parcel sketches and field notes have been submitted to L&G for review.	ROWSS	98.6%

FC 15006 ~ ADDITIONAL FIELD SURVEYS		
NO UPDATE: L&G has reviewed the H&V Control as well as the existing ROW/Existing centerline and created a proposed centerline for the proposed PS&E from various meetings and submittals by ROWSS. Contracts have been generated with our subcontractor and L&G has provided all the Proposed Alignments for ROWSS to continue the finalizing the Design Surveys for Construction. L&G continues to work with the surveyor to tie down the project corridor.	L&G	98.8%
FC 15060 ~ ADDITIONAL FIELD SURVEYS / SUB		
NO UPDATE: Surveyor has re-established road benchmarks and surveyed all visible utilities along the project route. The 2D/3D survey has been updated to include the full outfall 1 and outfall 4 limits. SUE Level A data sheets are 95% complete.	ROWSS	98.8%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
NO UPDATE: L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. Preliminary title sheet, index of sheets, typical sections, summary sheets, sequence of construction outline, culvert layouts and P&Ps have been produced. TxDOT forms and checklist have been completed and the 60% PS&E package has been submitted to County and TxDOT for review.	L&G	72%
FC 16005 ~ PS&E DEVELOPMENT OUTFALLS		
UPDATE: L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. Preliminary typical sections, P&Ps, summary sheets, and sequence of construction outline have been produced. TxDOT forms and checklist have been completed and the 60% PS&E package has been submitted to County and TxDOT for review.	L&G	72%
FC 16006 ~ ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT		
NO UPDATE: L&G has prepared a 60% PS&E package including all the requisite forms, estimates, checklists, and ROW & utility information. 60% PS&E was submitted to TxDOT in August 2024 for review.	L&G	40%
FC 16101 ~ HYDROLOGIC MODEL & REPORT FOR ROADWAY		
The hydrologic report has been approved by TxDOT. This task is complete.	L&G	100%
FC 16205 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN & TEMPORARY TRAFFIC SIGNAL DESIGNS		
NO UPDATE: Contracts have been secured with ETSI and digital files have been submitted for Traffic Engineers to create their sheets. Basis of estimate and general notes for traffic items have been incorporated into the 60% PS&E package. L&G's coordination with SUB continues.	L&G	52%

FC 16250 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN & TEMPORARY TRAFFIC SIGNAL DESIGNS / SUB		
NO UPDATE: Proposed signal layouts, intersection design details for pedestrian / bicyclist features have been drafted. General notes and basis of estimate has been prepared for the 60% PS&E package.	ETSI	50.9%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON THE ROADWAY		
UPDATE: L&G has identified permitted utilities within the project limits and has reflected utilities in the preliminary plans and utility conflict matrix. Letters to the affected utility companies have been sent out and early coordination activities are underway. Meetings are being scheduled with the permitted utilities to confirm locations of utilities. L&G continues to coordinate with utility companies and local planning departments to preserve and maintain the project corridor.	L&G	80%
FC 16403 ~ PROJECT MANAGEMENT		
UPDATE: The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders. SLOA to begin ROW acquisition has been requested from TxDOT. L&G continues to provide schedule and status updates to County and TxDOT on a monthly basis.	L&G	80%
FC 16404 ~ LOCAL LET/BID DOCUMENTS		
This Task has not begun.	L&G	0%
FC 33001 ~ GEOTECHNICAL AND PAVEMENT DESIGN FOR APPROVAL BY TxDOT		
L&G has completed the geotechnical analysis and pavement design. The signed and sealed report submitted to TxDOT has been approved. 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,


 Jordan B. Sinclair, P.E.
 Project Manager

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

INVOICE #: 11329872
INVOICE DATE: 09/30/24

BILL TO: 34

Hidalgo County Pct. #1
 902 Joe Stephens
 Weslaco, TX 78596

JOB: 180702

Mile 10 WA#2 Project
 (From: Mile 6 to FM 1015)
 PO#860539

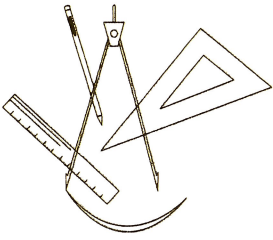
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of September 2024.						
Work Authorization#2 - Engineering Services required for PS&E Development and Right-of-Way Map						
12001-EA Reports	35,500.00	35,500.00		35,500.00	100.0	
13002-ROW Mapping	96,000.00	94,656.00		94,656.00	98.6	1,344.00
13020-ROW Map/Sub	259,200.00	255,600.00		255,600.00	98.6	3,600.00
15006-Field Surveys	65,410.00	64,625.08		64,625.08	98.8	784.92
15060-Fld Srvys/SUB	20,990.00	20,739.70		20,739.70	98.8	250.30
16004-PS&E Roadway	1,584,000.00	1,140,480.00		1,140,480.00	72.0	443,520.00
16005-PS&E Outfalls	329,472.00	220,746.24	16,473.60	237,219.84	72.0	92,252.16
16006-Plans to TxDot	132,000.00	52,800.00		52,800.00	40.0	79,200.00
16180-Hydrologic Mod	60,000.00	60,000.00		60,000.00	100.0	
16205-Signal Design	112,869.72	58,692.25		58,692.25	52.0	54,177.47
16250-Sgnl Dsgn/SUB	139,130.28	70,812.50		70,812.50	50.9	68,317.78
16308-Permitted Utili	151,200.00	117,936.00	3,024.00	120,960.00	80.0	30,240.00
16403-Project Mngmnt	300,000.00	234,000.00	6,000.00	240,000.00	80.0	60,000.00
16404-Local Let/Bid	60,000.00				0.0	60,000.00
33001-Geotechnical	42,000.00	42,000.00		42,000.00	100.0	
TOTALS:	3,387,772.00	2,468,587.77	25,497.60	2,494,085.37	73.6	893,686.63

ORIGINAL CONTRACT SUM \$ 3,387,772.00
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 3,387,772.00
 TOTAL COMPLETED TO DATE \$ 2,494,085.37
 LESS PREVIOUS INVOICES \$ 2,468,587.77



 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 25,497.60



October 1, 2024

Transportation Consultants

Hon. David Fuentes
 Hidalgo County Commissioner, Pct. #1
Attn: Erica Espinoza
 1902 Joe Stevens
 Weslaco, TX 78596

RE: Mile 10 Project – WA#3
Limits: Mile 6 to FM 1015
PO#886545 - L&G Project#180703

Dear Commissioner Fuentes:

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

The following is attached:

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

Work Authorization#3 – To provide Engineering services required for Right-of-Way Acquisition, Re-Evaluation of Environmental Document, Project Management and Compensable Utility Management


		% Complete
FC 12001 ~ Re-EVALUATION OF EA		
L&G has reviewed the project to determine the need for the Re-Evaluation; however, due to the project going through the right of way acquisition, this task will not commence until a later date.	L&G	5%
FC 16403 ~ PROJECT MANAGEMENT		
Contracts have been issued to all subconsultants on this work authorization. L&G continues to coordinate with all the stakeholders involved. L&G continues to provide schedule and status updates to County and TxDOT on a monthly basis.	L&G	7%
FC 60001 ~ PARTIAL RIGHT-of-WAY ADMINISTRATION ACQUISITION (72 ROADWAY PARCELS)		
<ul style="list-style-type: none"> • Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. • Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and 	L&G	10%

<p>determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed.</p> <ul style="list-style-type: none"> L & G has consulted with the subcontractors concerning the project. 		
FC 60002 ~ TITLE SERVICES (72 ROADWAY PARCELS)		
This task has not begun	L&G	0%
FC 60003 ~ APPRAISAL SERVICES (72 ROADWAY PARCELS)		
This task has not begun	L&G	0%
FC 60004 ~ APPRAISAL REVIEW (72 ROADWAY PARCELS)		
This task has not begun	L&G	0%
FC 60005 ~ PARCEL NEGOTIATIONS (72 ROADWAY PARCELS)		
This task has not begun	L&G	0%
FC 60006 ~ CLOSING SERVICES (72 ROADWAY PARCELS)		
This task has not begun	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB (72 ROADWAY PARCELS)		
This task has not begun	LEONEL	0%
FC 60040 ~ APPRAISAL REVIEW / SUB (72 ROADWAY PARCELS)		
This task has not begun	HLH	0%
FC 60007 ~ PARTIAL RIGHT-of-WAY ADMINISTRATION ACQUISITION (6 OUTFALL PARCELS)		
<ul style="list-style-type: none"> Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. L & G has consulted with the subcontractors concerning the project. 	L&G	10%
FC 60008 ~ TITLE SERVICES (6 OUTFALL PARCELS)		
This task has not begun	L&G	0%
FC 60009 ~ APPRAISAL SERVICES (6 OUTFALL PARCELS)		
This task has not begun	L&G	0%
FC 60011 ~ APPRAISAL REVIEW (6 OUTFALL PARCELS)		
This task has not begun	L&G	0%
FC 60012 ~ PARCEL NEGOTIATIONS (6 OUTFALL PARCELS)		
This task has not begun	L&G	0%
FC 60013 ~ CLOSING SERVICES (6 OUTFALL PARCELS)		
This task has not begun	L&G	0%

FC 60090 ~ APPRAISAL SERVICES / SUB (6 OUTFALL PARCELS)		
This task has not begun	LEONEL	0%
FC 600110 ~ APPRAISAL REVIEW / SUB (6 OUTFALL PARCELS)		
This task has not begun	HLH	0%
FC 60014 ~ PARTIAL RIGHT-of-WAY ADMINISTRATION ACQUISITION (44 EASEMENTS)		
<ul style="list-style-type: none"> • Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. • Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. 	L&G	10%
FC 60015 ~ APPRAISAL SERVICES (44 EASEMENTS)		
This task has not begun	L&G	0%
FC 60016 ~ APPRAISAL REVIEW (44 EASEMENTS)		
This task has not begun	L&G	0%
FC 60017 ~ PARCEL NEGOTIATIONS (44 EASEMENTS)		
This task has not begun	L&G	0%
FC 600150 ~ APPRAISAL SERVICES / SUB (44 EASEMENTS)		
This task has not begun	LEONEL	0%
FC 600160 ~ APPRAISAL REVIEW / SUB (44 EASEMENTS)		
This task has not begun	HLH	0%
FC 60101 ~ COMPENSABLE UTILTIY MANAGEMENT		
<ul style="list-style-type: none"> • Project Setup has initiated and preliminary coordination efforts have begun in an effort to verify conflict analysis. • Project Coordination is on-going with each utility on Eligibility Ratio, Proof of Interests, etc. in an effort to establish utilities that will seek Compensable Utility Process. 	L&G	5%

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

Sincerely,



Fernando Herrera Jr.
Right of Way Administrator

Sincerely,



Jordan Sinclair, P.E.
Project Manager

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

INVOICE#: 11329876
INVOICE DATE: 9/30/2024

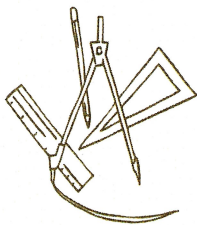
BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

JOB: 180703
Mile 10 Project - WA#3
(From: Mile 6 to FM 1015)
PO#886545

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of September 2024.						
Work Authorization #3 - Right-of-Way Acquisition, Compensable Utilities Easements, Outfalls & Re-Evaluation of EA						
12001-Re-Evaluation EA	45,000.00		2,250.00	2,250.00	5.0	42,750.00
16403-Project Management	300,000.00		21,000.00	21,000.00	7.0	279,000.00
Right-of-Way Acquisition for 72 Roadway Parcels)						
60001-ROW Admin. Acquisitions	320,400.00		32,040.00	32,040.00	10.0	288,360.00
60002-Title Services	151,200.00			0.00	0.0	151,200.00
60003-Appraisal Services	72,000.00			0.00	0.0	72,000.00
60004-Appriaisal Review	18,000.00			0.00	0.0	18,000.00
60005-Parcel Negotiation	374,400.00			0.00	0.0	374,400.00
60006-Closing Services	32,400.00			0.00	0.0	32,400.00
60030-Appraisal Services/SUB	162,000.00			0.00	0.0	162,000.00
60040-Appraisal Review/SUB	57,600.00			0.00	0.0	57,600.00
Right-of-Way Acquisition for 6 Outfalls						
60007-ROW Admin. Acquisitions	26,700.00		2,670.00	2,670.00	10.0	24,030.00
60008-Title Services	12,600.00			0.00	0.0	12,600.00
60009-Appraisal Services	6,000.00			0.00	0.0	6,000.00
60011-Appriaisal Review	1,500.00			0.00	0.0	1,500.00
60012-Parcel Negotiation	31,200.00			0.00	0.0	31,200.00
60013-Closing Services	2,700.00			0.00	0.0	2,700.00
60090-Appraisal Services/SUB	13,500.00			0.00	0.0	13,500.00
600110-Appraisal Review/SUB	4,800.00			0.00	0.0	4,800.00
Right-of-Way Acquisition for 44 Compensable Utilities Easements						
60014-ROW Admin. Acquisitions	195,800.00		19,580.00	19,580.00	10.0	176,220.00
60015-Appraisal Services	16,500.00			0.00	0.0	16,500.00
60016-Appriaisal Review	15,400.00			0.00	0.0	15,400.00
60017-Parcel Negotiation	220,000.00			0.00	0.0	220,000.00
600150-Appraisal Services/SUB	49,500.00			0.00	0.0	49,500.00
600160-Appraisal Review/SUB	17,600.00			0.00	0.0	17,600.00
60101-Comp. Utility Management	194,400.00		9,720.00	9,720.00	5.0	184,680.00
Sub Total	2,341,200.00	0.00	87,260.00	87,260.00		2,253,940.00
TOTAL:	2,341,200.00	0.00	87,260.00	87,260.00	3.7	2,253,940.00


PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM	\$	2,341,200.00
CHANGE BY CHANGE ORDER	\$	
CONTRACT SUM TO DATE	\$	2,341,200.00
TOTAL COMPLETED TO DATE	\$	87,260.00
LESS PREVIOUS INVOICES	\$	0.00
CURRENT PAYMENT DUE	\$	87,260.00



October 1, 2024

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Ms. Erika Espinosa
1902 Joe Stevens
Weslaco, TX 78596

RE: Nolana Loop Project – WA#1
Limits: (From FM 493 to FM 88)
PO#873385 - L&G Project #230301

Dear Commissioner Fuentes:

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 during the month of September 2024.

The following is attached:

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

Work Authorization#1 – Engineering services required for ROW Map, Surveys, Hydraulic Report, Re-Evaluation of EA, Update Schematic and 30% of PS&E

		% Complete
FC 10209 ~ LEVEL OF SERVICE ANALYSIS		
No Update: L&G has generated contracts with our subcontractor ETSI Group and generated the scope of work plus provided them with the computer working files. Coordination meetings were held with ETSI, C&M, and L&G to discuss the information that is required to complete their tasks.	L&G	43%
FC 11008 ~ UPDATE SCHEMATIC		
Update: Preliminary alignments have been generated to avoid impacts to gas wells and drainage ditch right-of-way that has been recently purchased by Hidalgo County Drainage District No. 1. Preliminary intersection layouts were completed at FM 88 to show the feasibility of using a new type of turning movement, similar to the intersection at Lark Ave. and Bicentennial Ave. This new type of intersection has turning issues in and out of local residences around the area, which cannot be resolved. It was decided that a standard intersection would be used at FM 88.	L&G	85%

<p>The TxDOT schematic checklist has been reviewed and the schematic has been redlined. The schematic is being updated accordingly. The schematic profile is being updated to accommodate the irrigation canal's proposed siphon. A preliminary schematic is has been prepared and is ready to be submitted to TxDOT so that a scoping meeting can take place.</p> <p>Scoping meeting was held. The preliminary schematic was presented at the scoping meeting. Comments were made at the scoping meeting that are being reviewed and addressed. The preliminary schematic will be presented to the County for their approval before submittal to TxDOT. A Pre-DCC meeting is being scheduled with TxDOT so that a DCC meeting can be scheduled in late June 2024 or early July 2024.</p> <p>An updated preliminary schematic has been completed. The Schematic checklist has been completed. The preliminary schematic and checklist will be submitted to TxDOT, so we can schedule a Pre-DCC meeting. TxDOT has informed us that the next DCC meeting that can be scheduled would be in August 2024.</p> <p>The preliminary schematic has been submitted to the County for their submittal to TxDOT. Included in the submittal is the TxDOT schematic checklist, updated DSR form, and page 3 of Form 1002. The County submitted the schematic to TxDOT on July 2, 2024.</p> <p>TxDOT provided comments on the preliminary schematic. The schematic has been updated as necessary and the County has requested a Pre-DCC meeting.</p> <p>Coordination with TCEQ led to an adjustment in the schematic alignment. The adjustment allowed us to eliminate approximately 9 parcels and 1 relocation from the project. The updated schematic was presented at the Pre-DCC meeting on September 26, 2024.</p>		
FC 12001 ~ RE-EVALUATION EA REPORT		
<p>Update: L&G continues to prepare the needed technical reports for the Re-Evaluation. L&G is also preparing the public involvement materials for the Meeting w/Affected Property Owners (MAPO)</p>	L&G	58%
FC 12011 ~ RIGHT OF ENTRY (ROE)		
<p>Update: L&G continues to generate a mailing list to request ROE from property owners that will be affected by the changes to schematic.</p>	L&G	33%
FC 10290 ~ LEVEL OF SERVICE ANALYSIS / SUB		
<p>This task has not begun.</p>	ETSI GROUP	0%
FC 13002 ~ ROW MAP		
<p>No Update: Contract has been generated with Sub, ROWSS, and scope of services was identified. Design files have been transferred and shared between the firms.</p> <p>A preliminary existing ROW file was provided to L&G from ROWSS. A review of the file has been completed and additional easement information has been requested.</p>	L&G	48%

FC 13020 ~ ROW MAP / SUB		
No Update: ROWSS has completed 20% of the ROW Map. Parcel information is being developed and labeled. A preliminary existing ROW file containing the existing ROW, property lines, and easements was submitted to L&G Engineering for their use.	ROWSS	25%
FC 15006 ~ FIELD SURVEYS		
Update: L&G Engineering has completed the design survey contracts with the surveyor and identified limits of the surveys and outfalls. The surveyor was provided with a preliminary schematic for their reference and limits of the various outfalls identified. Coordination continues with the surveyor. Coordination continues with the surveyor. Updated timelines have been received on completion of work. The surveyor provided a preliminary TOPO file. L&G reviewed the submittal. The surveyor continues to update the TOPO. Coordination is on-going with the surveyor to tie down all existing facilities in the field.	L&G	75.4%
FC 15007 ~ SUB-SURFACE UTILITY ENGINEERING		
No Update: Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a preliminary schematic for their reference. Coordination continues with the surveyor. Coordination continues with the surveyor to tie down utilities in the field for SUE investigation. Our surveyor completed the Aerial mapping along the corridor of the project and provided L&G with latest file for use on the project.	L&G	48%
FC 15060 ~ FIELD SURVEYS / SUB		
Update: Benchmarks have been established out in the field. Topography and cross section survey has begun out in the field. Cross culverts, irrigation crossings, driveways and intersecting streets are being tied down. A preliminary TOPO file was provided to L&G Engineering for their use. We continue to complete the remaining TOPO out in the field as well as in the office. ROWSS completed additional survey work out in the field. We continue to coordinate with L&G Engineering to clean up any discrepancies. Approximately 60% of the field work has been completed and is being digitized in the office. Approximately 85% of the field work has been completed and is being digitized in the office for submittal to L&G Engineering. ROWSS provided a preliminary TOPO file to L&G Engineering for their use.	ROWSS	75.4%
FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING / SUB		
No Update: Aerial mapping of the projects corridor has been completed and the file has been submitted to L&G Engineering for their use. We continue to coordinate with L&G Engineering and the existing utilities located along the project to tie down the crossings for SUE investigation.	ROWSS	27.4%

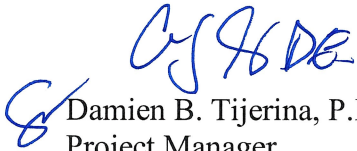
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
No Update: L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. A preliminary title sheet, index of sheets, and typical sections have been produced.	L&G	28%
FC 16007 ~ PAVEMENT DESIGN		
No Update: The programs and pavement design parameters are being prepared for the preliminary designs. The pavement design engineer has been coordinating with the project manager/engineer. The pavement design engineer has been coordinating with the drilling crew, to identify the locations to drill. KMZ files have been provided to the drill crew and they have been sent to begin drilling. All cored holes have been analyzed in the lab. The soil information was provided to the pavement design engineer. A preliminary pavement design was produced using the existing traffic data. The final pavement design will require the new traffic count projections that are being done by C&M and ETSI.	L&G	78%
FC 16008 ~ SOIL CORE HOLE DRILLING FOR PAVEMENT DESIGN		
This task is complete.	L&G	100%
FC 16108 ~ HYDROLOGIC MODEL & REPORT		
Update: The preliminary drainage areas have been developed and coordination with the HCDD #1 is underway for establishing the impacts of drainage. A DTM file of the project area has been generated based off of LIDAR information. Project alignment file has been incorporated into the model. Preliminary flow patterns have been developed. Coordination with HCDD #1's consultant that is working on upgrades to the existing ditches along the project area is on-going. A preliminary HEC-HMS model has been developed based on the drainage areas that were generated for the Hydrologic Map. Coordination continues with HCDD #1 and their consultant to identify the proposed ditch improvements that they are going to do, and how they will affect the project. The HMS calculations/models are complete. Work continues on the existing HEC-RAS model. We have sent out the surveyor to pick up various ditch crossing Topo points to complete the existing model. The various ditch crossing information was completed and implemented into the existing model. Coordination meetings were held with HCDD No. 1 to discuss their bond project (Bond Project #23), which is located adjacent to Nolana Loop on the north side of the roadway between Mile 6 W. and FM 88. A meeting has been scheduled for October 11, 2024 with HCDD No. 1 and their consultant to exchange information and to continue to develop the H&H.	L&G	45%
FC 16206 ~ TRAFFIC COUNT PROJECTIONS		
Update: Coordination meetings were held with ETSI, C&M, and L&G to discuss the information that is required to complete their tasks. Coordination continues between L&G and C&M. Discussions with C&M on the new process that TxDOT wants us to follow were held to ensure that there are no slowdowns in the work being generated. The Traffic Projection Methodology (TPM) memo has been received from C&M and has been submitted to TxDOT. TxDOT has submitted the TPM memo to TPP for further processing.	L&G	92%

<p>Coordination meetings as well as coordination e-mails were held with C&M to discuss the project TDM runs.</p> <p>In coordination with L&G Engineering, C&M received comments from TPP on the Traffic Projection Methodology Memo. Coordination meetings were held with C&M to finalize the Traffic Projections Memo (TPM). C&M submitted the TPM to L&G Engineering for submittal to TxDOT so that TPP could begin to review/approve the traffic projections that were generated. L&G Engineering shared C&M's traffic projections with ETSI so that they could begin the Level of Service Analysis.</p>		
FC 16260 ~ TRAFFIC COUNT PROJECTIONS / SUB		
<p>Update: Coordination continues between L&G and C&M. C&M reviewed the STARS II count locations, the count data, and calculated the historical growth rate. C&M prepared the Traffic Projection Methodology (TPM) memo for submittal to TxDOT. Preliminary traffic projections based on the proposed methodology have begun. C&M collected and examined base year count data and calculated vehicle classifications.</p> <p>C&M provided management and coordination functions. C&M performed 2045 No-Build model run, edited the 2045 roadway network, performed 2045 Build model run, summarized the TDM runs, and performed/reviewed the No-Build and Build TDM runs for the 2019 year. C&M developed the build scenario traffic projection and traffic projections based on the TDM runs.</p> <p>C&M provided management and coordination functions. C&M reviewed the Traffic Projection Methodology Memo and prepared additional information in response to TPP's request for the Traffic Projection Memo. C&M finalized the traffic projection line diagram based on comments received from TPP and completed the traffic projections for the project. C&M prepared and reviewed the Option B Traffic Projections Memo (TPM) and submitted the TPM to TxDOT for review/approval by TPP.</p>	C&M	92%
FC 16403 ~ PROJECT MANAGEMENT		
<p>Update: Project Status meetings were held between Hidalgo County Pct. No. 1 and TxDOT. Additional coordination meetings were held with Hidalgo County Drainage District No. 1, ETSI, and C&M. Coordination meetings were held with the pavement design engineer and Hydrologic & Hydraulic engineer.</p> <p>Project Status meetings were held between Hidalgo County Pct. No. 1 and TxDOT. Coordination meetings were held with Hidalgo County Pct. No. 1, ETSI, and C&M. Discussions were held with TxDOT to submit the TPM memo to TxDOT's Transportation Planning and Programming (TPP) for approval. Coordination meetings were held with the pavement design engineer and Hydrologic & Hydraulic engineer working on the HEC-RAS model. A project status meeting was held between Hidalgo County Pct. No. 1 and TxDOT. Coordination meetings were held with Hidalgo County Pct. No. 1, ETSI, and C&M. Follow up meetings were held with TxDOT to discuss the status of the TPM memo that was submitted to TPP. Coordination meetings were held between Hidalgo County Pct. No. 1, and TxDOT. Coordination meeting was held with the MPO and HCDD #1. Coordination meetings were held with Hidalgo County Pct. No. 1, ETSI, and C&M.</p> <p>Coordination meetings were held between Pct. No. 1 and TxDOT. Coordination meetings were held with ETSI and C&M. A preliminary DCC</p>	L&G	58%

<p>meeting was held between TxDOT, County, and L&G personnel. A power point presentation and speech was created and presented at the Pre-DCC meeting. Very few comments were made by TxDOT on the presentation and speech. TxDOT scheduled a DCC meeting for this project for October 11, 2024.</p>		
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
<p>Update: The information from the railroad commission has been downloaded and communication with the High pressure gas companies has started. We have started to identify the compensable utilities. The schematic has been updated with gas line crossings that we are currently aware of. Coordination is ongoing with the utilities to identify all crossings. Field surveys of the entire project length have been made. Information that was gathered from the railroad commission was attempted to be verified in the field. Coordination with the gas company continues. Preliminary survey has tied down the crossing and we are preparing to engage the gas company to help expose the line so that the surveyor can complete the SUE work. Coordination continues with the gas company and high voltage transmission lines.</p> <p>Coordination continues with the gas companies. Several of the crossings have been abandoned and have been labeled as such on the schematic.</p>	L&G	45%

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

Sincerely,


 Damien B. Tijerina, P.E.
 Project Manager

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

INVOICE #: 11329878
INVOICE DATE: 09/30/24

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78596

JOB: 230301
Nolana Loop Project WA#1
(FM 493 to FM 88), PO#873385

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Work Authorization No. 1 ~ Engineering Services required ROW Map, Surveys, Hydraulic Report, Re-Evaluation of EA, Update Schematic and 30% PS&E.						
10209-Lvl Srvc Anyls	53,490.62	23,000.97		23,000.97	43.0	30,489.65
11008-Updte Schmtic	109,520.00	85,425.60	7,666.40	93,092.00	85.0	16,428.00
12001-Re-Evaluat EA	85,000.00	45,050.00	4,250.00	49,300.00	58.0	35,700.00
12011-ROW Entry	25,000.00	7,000.00	1,250.00	8,250.00	33.0	16,750.00
12090-Lvl Srv Anyls	61,509.38				0.0	61,509.38
13002-ROW Mapping	36,000.00	17,280.00		17,280.00	48.0	18,720.00
13020-ROW Map/Sub	72,000.00	18,000.00		18,000.00	25.0	54,000.00
15006-Field Survey	116,191.00	79,009.88	8,598.13	87,608.01	75.4	28,582.99
15007-Sub-Surface	31,000.00	14,880.00		14,880.00	48.0	16,120.00
15060-Field Srvy/SUB	123,809.00	79,859.25	13,465.90	93,325.15	75.4	30,483.85
15070-Sub-Srfce/SUB	31,000.00	8,500.00		8,500.00	27.4	22,500.00
16004-PS&E Dvlpmt	219,040.00	61,331.20		61,331.20	28.0	157,708.80
16007-Pvmnt Design	80,000.00	62,400.00		62,400.00	78.0	17,600.00
16008-Core Hole Drll	30,000.00	30,000.00		30,000.00	100.0	
16108-Hydro Model	110,000.00	41,800.00	7,700.00	49,500.00	45.0	60,500.00
16206-Traffic Count	30,009.04	24,307.32	3,301.00	27,608.32	92.0	2,400.72
16260-Trfc Count/SUB	34,990.96	27,419.39	4,764.10	32,183.49	92.0	2,807.47
16403-Prjct Mngmnt	180,000.00	95,400.00	9,000.00	104,400.00	58.0	75,600.00
60101-Comp Utlty Mgt	40,000.00	15,600.00	2,400.00	18,000.00	45.0	22,000.00
TOTALS:	1,468,560.00	736,263.61	62,395.53	798,659.14	54.4	669,900.86

ORIGINAL CONTRACT SUM	\$ 1,468,560.00
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,468,560.00
TOTAL COMPLETED TO DATE	\$ 798,659.14
LESS PREVIOUS INVOICES	\$ 736,263.61
CURRENT PAYMENT DUE	\$ 62,395.53


PROJECT MANAGER'S SIGNATURE

R. O. W. SURVEYING SERVICES, L.L.C.

September 24, 2024

Jacinto Garza, President/CEO
L & G Engineering
Attn: Armando Sandoval, P.E., Vice President
2100 W. Expressway 83
Mercedes, Texas 78570

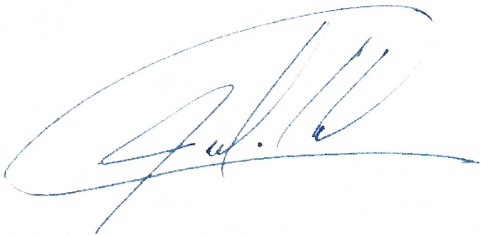
RE: Invoice #R24-053
Nolana Loop WA#1
Work Authorization #62
Limits: From FM 493 to FM 88

Dear Mr. Sandoval:

Attached for your approval is our invoice for services rendered for the month of August, 2024. Additional attachment is the progress report.

Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 424-3335.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julio Cerda', with a large, sweeping flourish underneath.

Julio Cerda, P.E.
President/CEO

R. O. W. SURVEYING SERVICES, L.L.C.

Progress Report as of September 2024:

PHASE 1: FC130 ROW Map

A. ROW Map, Parcel Description, Metes & Bounds Description, and Title Reports (10 parcels and 8 easement parcels)

At 25% of the parcels

PHASE 1: FC150 Field Surveying (Control Hz & Vt)

A. Primary Project Control

Completed 0% of the primary project control

B. Secondary Project Control

Completed 0% of the secondary project control

PHASE 2: DTM Topography Cross Sections

A. Setting Benchmarks

1. Setting Benchmarks

Completed 85% of setting benchmarks

2. Topography & Cross Section Survey

Field work completed at 85%

3. Locate Visible Utilities

Field work completed at 85%

4. Cross Culverts, Driveway Culverts, Inverts

Field work complete at 85%

5. Right of Way, ROW Research, Appraisal District Records

Completed 85%

6. Proposed centerline on existing pavement pre-construction for utilities

Proposed Centerline complete 85%.

7. Profile and Cross Section Intersecting Streets

Field work complete at 85%

8. Irrigation Crossing

Field work complete at 85%

R. O. W. SURVEYING SERVICES, L.L.C.

9. Existing Storm Drain H & V
Field work complete at 85%
10. Tie Existing Underground & Overhead Utilities Coordination with Engineer (No SUE)
Field work complete at 85%
11. Additional Field Surveying
Field work complete at 85%
15. Profiles of Existing Drainage Facilities
Field work complete at 85%
17. Obtain Elevations of Manholes & Utility valves
Field work complete at 85%
18. Provide Temporary Signs, Traffic control, flags, safety equipment, etc.
85% completed
19. Ties to Existing Bridges or Culverts that may be in Conflict with New Construction
Field work complete at 85%
21. Inventory Signs, Mailboxes, and Driveways
Field work complete at 85%
22. Survey Controlled Data Sheets per TxDOT guidelines
Sketches done, under review, at 85%
24. Coordinate with the Engineer for existing CL stationing
Coordinate with Engineer for final stationing at 85%
25. Right of Way Re-staking (pre-construction)
Field Work continues for Restaking at 85%.

R. O. W. SURVEYING SERVICES, L.L.C.

PHASE 3: SUBMERGED UTILITY ENGINEERING (SUE)

1. **Hydro Excavation SUE Level A (10 holes per mile-45 total)**
0 holes complete –, at 0%
2. **Aerial Mapping**
Completed 100%

Phase 4: Final Reports & Deliverables

- **A. CADD file (2D &3D) for limits of Project**
Completed 50%
- **B. Final Report and Deliverables**
Completed 50%

Project Management & Oversight

- **A. Meeting & Coordination with Engineers**
Meetings held with Project manager and provided update on project (50%)
- **B. QC/QA Survey**
Continue to review office and field crew progress; files checked (50%)

R. O. W. Surveying Services, L.L.C.

900 S. Stewart Road, Suite 13
Mission, TX 78572
TBPLS Reg. # 10193886
956-424-3335

INVOICE

INVOICE NUMBER : **R24-053**
Date: **September 24, 2024**
Our Order No.: **R24006**

BILL TO:

Jacinto Garza, P.E.
L & G Engineering
Attn: **Armando Sandoval, P.E., Vice President**
2100 W. Expressway 83
Mercedes, Texas 78570

RE: Nolana Loop WA#1 (Work Authorization No. 62)

Limits: From FM 493 to FM 88

Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
Phase 1 - Function Code 130 ROW Map (Mile 6 to FM 88)						
A. ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (10 Parcels and 8 easement parcels @ \$4,000 parcel)	\$72,000.00	\$18,000.00	\$0.00	\$0.00	\$54,000.00	25.00%
Sub-Total (FC 130):	\$72,000.00	\$18,000.00	\$0.00	\$0.00	\$54,000.00	25.00%
Phase 1 - Function Code 150 Field Surveying (Control Hz & Vt)						
A. Primary Project Control						
a. Establish Primary Control	\$2,870.00	\$0.00	\$0.00	\$0.00	\$2,870.00	0.00%
B. Secondary Project Control						
a. Set additional secondary control points as needed	\$3,284.00	\$0.00	\$0.00	\$0.00	\$3,284.00	0.00%
b. Horizontal values established with RTK or VRS	\$2,852.00	\$0.00	\$0.00	\$0.00	\$2,852.00	0.00%
c. Vertical values established with digital level	\$2,688.00	\$0.00	\$0.00	\$0.00	\$2,688.00	0.00%
Phase 2 - DTM Topography and Cross Sections						
C. Setting Benchmarks						
1. Setting benchmarks @ 1,000 ft. intervals (approximate count 12)	\$11,100.00	\$9,435.00	\$3,330.00	\$1,110.00	\$1,665.00	85.00%
2. Topographic * Cross Sections	\$14,876.00	\$12,644.60	\$4,462.80	\$1,487.60	\$2,231.40	85.00%
3. Locate Visible Utilities	\$10,173.00	\$8,647.05	\$3,051.90	\$1,017.30	\$1,525.95	85.00%
4. Cross Culverts, Driveways Culverts, & Inverts	\$9,726.00	\$8,267.10	\$2,917.80	\$972.60	\$1,458.90	85.00%
5. Right of Entry, ROW Research, & Appraisal District Records	\$4,020.00	\$3,417.00	\$1,206.00	\$402.00	\$603.00	85.00%
6. Proposed centerline on existing pavement pre-construction for utilities	\$6,685.00	\$5,682.25	\$2,005.50	\$668.50	\$1,002.75	85.00%
7. Profile & cross section intersecting streets	\$4,959.00	\$4,215.15	\$1,487.70	\$495.90	\$743.85	85.00%
8. Irrigation Crossings	\$6,353.00	\$5,400.05	\$1,905.90	\$635.30	\$952.95	85.00%
9. Existing storm drain H&V	\$4,002.00	\$3,401.70	\$1,200.60	\$400.20	\$600.30	85.00%
10. Tie existing underground & overhead utilities coordinate with Engineer (No SUE)	\$4,502.00	\$3,826.70	\$1,350.60	\$450.20	\$675.30	85.00%
11. Additional Field Surveying						
a. Irrigation Lines	\$4,201.00	\$3,570.85	\$1,260.30	\$420.10	\$630.15	85.00%
b. Outfalls	\$3,116.00	\$2,648.60	\$934.80	\$311.60	\$467.40	85.00%
c. Driveways and turnouts	\$2,616.00	\$2,223.60	\$784.80	\$261.60	\$392.40	85.00%
15. Profiles of Existing Drainage Facilities	\$3,236.00	\$2,750.60	\$970.80	\$323.60	\$485.40	85.00%
17. Obtain Elevations of manholes & utility valves	\$2,616.00	\$2,223.60	\$784.80	\$261.60	\$392.40	85.00%
18. Provide tem. Signs, traffic control, flags, safety equip., etc.	\$1,550.00	\$1,317.50	\$465.00	\$155.00	\$232.50	85.00%
19. Ties to existing bridges or culverts that may be in conflict w/new construction	\$4,330.00	\$3,680.50	\$1,299.00	\$433.00	\$649.50	85.00%
21. Inventory signs, mailboxes, and driveways	\$2,780.00	\$2,363.00	\$834.00	\$278.00	\$417.00	85.00%
22. Survey control data sheets per TxDOT	\$1,730.00	\$1,470.50	\$519.00	\$173.00	\$259.50	85.00%
23. Recover & establish existing CL & ROW	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-
24. Coordinate with Engineer for existing CL Stationing	\$500.00	\$425.00	\$150.00	\$50.00	\$75.00	85.00%
25. Right of Way Restaking (Pre-Construction)	\$3,408.00	\$2,896.80	\$1,022.40	\$340.80	\$511.20	85.00%
26. SUE Level A Data Sheets	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-
Phase 3 - Subsurface Utility Engineering						
1. Hydro Excavation SUE Level A (10 holes per mile-45 total @ \$500 each)	\$22,500.00	\$0.00	\$0.00	\$0.00	\$22,500.00	0.00%
2. Aerial Mapping	\$8,500.00	\$8,500.00	\$0.00	\$0.00	\$0.00	100.00%
Phase 4 - Final Report & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$1,640.00	\$820.00	\$0.00	\$820.00	\$820.00	50.00%
B. Final Report and Deliverables	\$2,140.00	\$1,070.00	\$0.00	\$1,070.00	\$1,070.00	50.00%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$600.00	\$300.00	\$0.00	\$300.00	\$300.00	50.00%
B. QC/QA Survey	\$1,256.00	\$628.00	\$0.00	\$628.00	\$628.00	50.00%
Sub-Total (FC 150):	\$154,809.00	\$101,825.15	\$31,943.70	\$13,465.90	\$52,983.85	65.7747%
GRAND TOTAL:	\$226,809.00	\$119,825.15	\$31,943.70		\$106,983.85	52.8309%
			TOTAL DUE:	\$13,465.90		

DIRECT ALL INQUIRIES TO:

JULIO CERDA, P.E.
(956) 424-3335
email: julio@southtexasig.com

MAKE ALL CHECKS PAYABLE TO:
R. O. W. Surveying Services, L.L.C.

Attn: JULIO CERDA, P.E.
900 S. Stewart Road, Suite #13, Mission, Texas 78572

THANK YOU FOR YOUR BUSINESS!

DET.



C&M Associates, Inc.

17304 Preston Road
Suite 831A
Dallas, Texas 75252
Tel: 214-245-5300
www.candm-associates.com

Project Progress Report

Griffin J. Harris, P.E., PTOE

Principal Traffic Engineer
gharris@candm-associates.com

Date: August 31, 2024

To: Armando Sandoval, P.E.
Vice-President
L&G Consulting Engineers, Inc.
2100 W. Expressway 83, Mercedes, TX 78570

Subject: Nolana Loop Project (from: FM 493 to FM 88) WA#5 – Traffic Projections
Progress Report for August 2024

Supporting Invoice: 52690

C&M completed the following progress on the project between August 1, 2024 and August 31, 2024.

Activities by Task

Task 0: Project Management/Coordination

C&M provided management and coordination functions in order to progress the project including preparation of progress report and coordination emails.

Task 1: Review of Existing Information

C&M reviewed the Traffic Projection Methodology Memo and prepared additional information in response to TPP requests for the Traffic Projection Memo.

Task 4: Develop Traffic Projections

C&M completed the traffic projections for the project. C&M finalized the traffic projection line diagram based on comments received from TPP. C&M reviewed the developed traffic projections.

Task 5: Documentation

C&M prepared and reviewed the Option B Traffic Projections Memo (TPM) including the request for additional information from TPP. C&M submitted the TPM for review by TxDOT/TPP.

Signed:

Date: 31 August 2024



C&M Associates, Inc.

17304 Preston Rd
 Suite 831A
 Dallas, TX 75252
 +1 214-245-5300

L&G Engineering
 900 S. Steward Rd, Ste. 10
 Mission, TX 78572

Invoice number 52690
 Date 08/31/2024

Project LGE 24 03 LS NOLANA LOOP SEG IV
 TRAFFIC PROJECTIONS

WA#5
 Nolana Loop Project WA#1 (from: FM 493 to FM 88)
 Hidalgo County Pct#1

Description	Contract Amount	Prior Billed	Current Billed	Total Billed	Percent Complete	Remaining Percent
Labor	\$29,990.96	\$23,619.39	\$4,764.10	\$28,383.49	95%	5%
Direct Expense	\$5,000.00	\$3,800.00	\$0.00	\$3,800.00	76%	24%
Total in USD	\$34,990.96	\$27,419.39	\$4,764.10	\$32,183.49	92%	8%

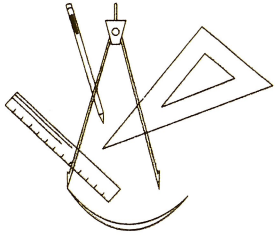
Invoice total \$4,764.10

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
52669	07/31/2024	\$10,771.73		\$10,771.73			
52690	08/31/2024	\$4,764.10	\$4,764.10				
	Total	\$15,535.83	\$4,764.10	\$10,771.73	\$0.00	\$0.00	\$0.00

Please deposit payment in JPMorgan Chase Bank, N.A
 ABA# 111000614 Acct. # 742262413

DPS



October 1, 2024

Transportation Consultants

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Ms. Erika Espinoza
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 1 East Rd Project – WA#2
Limits: (From Bus 83 to Mile 8 N)
PO#886869 - L&G Project # 230102

Dear Commissioner Fuentes:

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 during the month of September 2024.

The following is attached:

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

Work Authorization#2 – To provide Engineering Services required for the continuation of the PS&E, Right-of-Way Acquisition services and Compensable Utilities as well as coordination with the Railroad for the Roadway design.

		% Complete
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
This is a continuation of services initiated in WA#1. L&G has produced a 30% set of plans that were submitted to TxDOT for review and comments. L&G is in reviewing and incorporating TxDOT comments. L&G continues to progress plan development for the 60% submittal.	L&G	46%
FC 16005 ~ PS&E DEVELOPMENT OUTFALL		
This is a continuation of services initiated in WA#1. L&G has produced a 30% set of plans that were submitted to TxDOT for review and comments. L&G is in reviewing and incorporating TxDOT comments. Coordination with City of Mercedes and HCDD1 for the outfall design continues. L&G continues to progress plan development for the 60% submittal.	L&G	46%
FC 16205 ~ TRAFFIC SIGNAL DESIGNS		
Contract has been generated with Sub, ETSI, and scope of services was identified. Design files have been transferred and shared between the firms.	L&G	10%

FC 16250 ~ TRAFFIC SIGNAL DESIGNS / SUB		
Traffic signal design is underway.	ETSI	0%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST		
This is a continuation of services initiated in WA#1. An inventory of utilities along the project has been prepared and preliminary utility conflicts have been identified. Initial Project Advisory Letters to the affected utility companies have been disseminated and coordination with the utility companies is ongoing to finalize a list of permitted utility conflicts. L&G is developing exhibits to facilitate coordination with the utility companies.	L&G	35%
FC 16309 ~ COORDINATE RAILROAD EXHIBIT A IDENTIFYING RAILROAD SIGNALS AND MAST ARM DESIGNS		
This is a continuation of services initiated in WA#1. L&G has initiated coordination with RVSC operations management and UP agency contacts. L&G has drafted a preliminary railroad Exhibit A for the preliminary engineering agreement with Union Pacific. The preliminary engineering agreement has been executed by the County and returned to UP. Upon full execution of this agreement, design coordination with UP / Benesch for the railroad crossing will commence.	L&G	7%
FC 16311 ~ RAILROAD PLANKING DESIGN		
An "external inquiry" has been submitted to UP / Benesch for the preliminary engineering agreement and a preliminary engineering agreement has been executed by the County and returned to UP. Upon full execution of this agreement, design coordination with UP / Benesch for the railroad crossing will commence.	L&G	7%
FC 16312 ~ COORDINATE A CONSTRUCTION MAINTENANCE AGREEMENT FOR THE PLANKING AND ARMS		
Task has not begun.	L&G	0%
FC 16403 ~ PROJECT MANAGEMENT		
This is a continuation of services initiated in WA#1. L&G continues to provide project status updates in monthly meetings with TxDOT. Outfall coordination with HCDD1, City of Mercedes continues.	L&G	22%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. Project Files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings determined by the County. Initial property owner list has been developed. L&G has negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. Appraisals ordered and being submitted.	L&G	40%
FC 60002 ~ TITLE SERVICES		
L&G has received title commitments for all 10 parcels tasked under this work authorization. This task is complete.	L&G	100%

FC 60003 ~ APPRAISAL SERVICES		
L&G has requested appraisals for the 10 parcels and 5 easements tasked under this work authorization.	L&G	0%
FC 60004 ~ APPRAISAL REVIEW		
Task has not begun.	L&G	0%
FC 60005 ~ PARCEL NEGOTIATION		
Task has not begun.	L&G	0%
FC 60006 ~ CLOSING SERVICES		
Task has not begun.	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB		
Appraisals are underway.	LEONEL	0%
FC 60040 ~ APPRAISAL REVIEW / SUB		
Task has not begun.	HLH	0%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
This is a continuation of services initiated in WA#1. L&G has identified all the compensable utility lines from the railroad commission and with field visits to the project site. An inventory of utilities along the project has been prepared and preliminary utility conflicts identified. L&G has coordinated with the surveyor to tie down utilities that might conflict with the proposed design.	L&G	35%

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

Sincerely,



Jordan B. Sinclair, P.E.
Project Manager

L & G Consulting Engineers Inc

2100 W. Expressway 83

Mercedes, TX 78570

(956)565-9813 Fax (956)565-9018

INVOICE#: 11329879

INVOICE DATE: 9/30/2024

BILL TO: 34

Hidalgo County Pct. #1

902 Joe Stephens

Weslaco, TX 78599

JOB: 230102

Mile 1 E Rd Project WA#2

(From: Bus 83 North to Mile 8 N)

PO#886869

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of September 2024.						
Work Authorization #2 - To Provide Engineering Services required for the continuation of the PS&E, Right-of-Way Acquisition services and Compensable Utilities as well as coordination with the Railroad for the roadway design.						
16004-PS&E Development Roadway (39% of Total Estim)	264,000.00		121,440.00	121,440.00	46.0	142,560.00
16005-PS&E Development Outfalls (40% of Total Estimate)	75,615.59		34,783.17	34,783.17	46.0	40,832.42
16205-Signal Designs, Warrants (50% of Total Estimate)	45,288.16		4,528.82	4,528.82	10.0	40,759.34
16250-Signal Designs, Warrants/SUB (50% of Total Estimate)	45,711.84			0.00	0.0	45,711.84
16308-Permitted Utilities (33% of Total Estimate)	45,900.00		16,065.00	16,065.00	35.0	29,835.00
16309-Coord. w/RR Exhibit A (33% of Total Estimate)	30,000.00		2,100.00	2,100.00	7.0	27,900.00
16311-Coord. Permit Assoc. w/Jack & Bore (33% of Total Estim)	22,500.00		1,575.00	1,575.00	7.0	20,925.00
16312-Coord. Const. Maintenance Agreem. (33% of Total Estimate)	22,500.00			0.00	0.0	22,500.00
16403-Project Management (42% of total Estimate)	119,053.49		26,191.77	26,191.77	22.0	92,861.72
60001-ROW Admin Acquisition (31% of Total Estimate)	66,750.00		26,700.00	26,700.00	40.0	40,050.00
60002-Title Services (31% of Total Estimate)	21,000.00		21,000.00	21,000.00	100.0	-
60003-Appraisal Services (31% of Total Estimate)	11,875.00			0.00	0.0	11,875.00
60004-Appraisal Review (31% of Total Estimate)	4,250.00			0.00	0.0	4,250.00
60005-Parcel Negotiations (31% of Total Estimate)	75,000.00			0.00	0.0	75,000.00
60006-Closing Services (31% of Total Estimate)	3,000.00			0.00	0.0	3,000.00
60030-Appraisal Services/SUB (31% of Total Estimate)	28,125.00			0.00	0.0	28,125.00
60040-Appraisal Review/SUB (31% of Total Estimate)	10,000.00			0.00	0.0	10,000.00
60101-Compensable Utility Management (33% of Total Estimate)	72,000.00		25,200.00	25,200.00	35.0	46,800.00
Sub Total	962,569.08	-	279,583.76	279,583.76		682,985.32
TOTAL:	962,569.08	-	279,583.76	279,583.76	29.0	682,985.32

ORIGINAL CONTRACT SUM	\$ 962,569.08
CHANGE BY CHANGE ORDER	
CONTRACT SUM TO DATE	\$ 962,569.08
TOTAL COMPLETED TO DATE	\$ 279,583.76
LESS PREVIOUS INVOICES	\$ -
CURRENT PAYMENT DUE	\$ 279,583.76

PROJECT MANAGER'S SIGNATURE

