

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

**INVOICE#:** 11325108  
**INVOICE DATE:** 3/31/2015

**BILL TO:**  
Hidalgo County Pct. #2  
300 W. Hall Acres Rd.  
Pharr, TX 78589

**JOB:150101**  
Regional Hike and Bike Project  
WA#1 - PO#722591

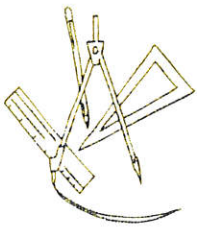
DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2015.						
10201-Task 1-Preliminary Design Values	2,691.28	0.00	2,691.28	2,691.28	100.0	-
10203-Task 2-Uncontrolled Mapping (w/Contours & GIS Info)	12,634.12	0.00	9,475.59	9,475.59	75.0	3,158.53
10204-Task 3-Preliminary Location Design Layout	8,995.84	0.00	6,746.88	6,746.88	75.0	2,248.96
10205-Task 4-Preliminary ROW Requirements	4,560.32	0.00	3,420.24	3,420.24	75.0	1,140.08
10206-Task 5-Preliminary Cost Estimates	7,899.32	0.00	3,949.66	3,949.66	50.0	3,949.66
10208-Task 6-Preliminary Environmental Analysis (for fata	2,423.38	0.00	1,211.69	1,211.69	50.0	1,211.69
10209-Task 7-Preparation of Project Fact Sheet (Est. Loca	2,572.88	0.00	1,929.66	1,929.66	75.0	643.22
10211-Task 8-Evaluation of Crossings at Major Roadway & Cr	6,229.72	0.00	4,672.29	4,672.29	75.0	1,557.43
10212-Task 9-Design Visualization	4,410.78	0.00	3,308.09	3,308.09	75.0	1,102.69
10213-Task 10-Production of Funding Application	5,756.28	0.00	2,878.14	2,878.14	50.0	2,878.14
10214-Task 11-Outreach with Affected Municipalities	3,688.00	0.00	922.00	922.00	25.0	2,766.00
10215-Task 12-Meetings & Coordination & Support for Projec	11,101.40	0.00	5,550.70	5,550.70	50.0	5,550.70
	<u>72,963.32</u>	<u>0.00</u>	<u>46,756.22</u>	<u>46,756.22</u>		<u>26,207.10</u>
Direct Expenses	2,625.00	0.00	0.00	0.00	0.0	2,625.00
	<u>2,625.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>		<u>2,625.00</u>
<b>TOTALS:</b>	<u><u>75,588.32</u></u>	<u><u>0.00</u></u>	<u><u>46,756.22</u></u>	<u><u>46,756.22</u></u>	61.9	<u><u>28,832.10</u></u>

ORIGINAL CONTRACT SUM \$ 75,588.32  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 75,588.32  
TOTAL COMPLETED TO DATE \$ 46,756.22  
LESS PREVIOUS INVOICES \$ 0.00



PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 46,756.22



# L&G Consulting Engineers, Inc.

March 31, 2015

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

**RE: Work Authorization #1 on Regional Hike & Bike Project**

**Job # 150101**  
**P.O. # 722591**

Dear Mr. Garza,

Attached for your review and approval is our invoice for the services rendered during the month of March 2015 on the subject referenced project.

The following is attached:

- L&G's Invoice #11325108
- Invoice Back-Up (CD w/ Electronic Files of Data):
  - Task 1 through 12 (All)

<b>TASK</b>		<b>% COMPL</b>
Task 1 ~ Preliminary Design Values	L&G	100.0%
<b>Update</b> – L&G has established all design values (basic design concepts, project controls and general scope) in coordination with HC Pct. 2 and implemented into design of the route selections, project alignments and construction cost estimates referenced in this Progress Report.		
Task 2 ~ Uncontrolled Mapping (w/Contours & GIS Info)	L&G	75.0%
<b>Update</b> – L&G has developed exhibits and location map layouts of various routes for the purposes of establishing the best fit alignment with the Client (HC Pct. 2). L&G has also supplemented this task with field investigations of the alignments for establishment of constraints of each route.		
Task 3 ~ Preliminary Location Design Layout	L&G	75.0%
<b>Update</b> – L&G has developed a Master Layout for the best fit alignment (prior to meeting held on 3-26-2015) including alignment, proposed crossings and proposed parking areas. L&G will update this layout for the final selected alignment upon final decision from HC Pct. 2.		

Task 4 ~ Preliminary ROW Requirements	L&G	75.0%
<b>Update</b> – L&G has investigated ROW requirements based on Hidalgo County Appraisal District information, Carson Maps database and deeds referenced from Carson Maps. This information was developed based on the Drainage Ditch/Irrigation Ditch alignment option and will need to be updated to reflect the Moore Rd. option.		
Task 5 ~ Preliminary Cost Estimates	L&G	50.0%
<b>Update</b> – L&G has developed preliminary construction cost estimates for the DD/ID alignment for both ACP and Concrete options. Final construction cost estimates will be completed based on final selected alignment.		
Task 6 ~ Preliminary Environmental Analysis (for fatal flaws)	L&G	50.0%
<b>Update</b> – L&G is currently investigating the preferred routes with respect to environmental constraints. Project routes are being investigated against documented environmental constraints to ensure no adverse impacts (those that may create fatal flaws) are noted.		
Task 7 ~ Preparation of Project Fact Sheet (Est. Local Cost vs. Total Project Cost)	L&G	75.0%
<b>Update</b> – L&G has developed a preliminary Project Fact Sheet based on the DD/ID alignment that estimates total project costs and proposed financial commitments from Cities based on % of project alignment within each city limits.		
Task 8 ~ Evaluation of Crossings at Major Roadways & Coordination w/ TxDOT	L&G	75.0%
<b>Update</b> – L&G has evaluated crossing locations at major roadway crossings from the project and developed a design visualization option incorporating a box culvert serving as a Pedestrian Tunnel for use in vicinity of Drainage Ditch.		
Task 9 ~ Design Visualization	L&G	75.0%
<b>Update</b> – L&G has developed various exhibits as noted in other Tasks as well as renderings for the proposed Pedestrian Tunnels as noted in Task 8.		
Task 10 ~ Production of Funding Application	L&G	50.0%
<b>Update</b> – L&G has completed a draft of the HCMPO TAP application for funding of the proposed project. HCMPO TAP application was discussed at meeting held on 3-26-2015 between L&G and HC Pct. 2.		
Task 11 ~ Outreach with Affected Municipalities	L&G	25.0%
<b>Update</b> – L&G has begun outreach with affected cities in the area through general correspondence and meetings. Resolution of Support draft language has been developed for City commission (McAllen, Pharr, San Juan).		
Task 12 ~ Meetings & Coordination & Support for Project Development Activities	L&G	50.0%
<b>Update</b> – L&G has been in constant contact with HC Pct. 2 personnel on the development of the project. A formal meeting was held to discuss routes and TAP application on 3-26-2015.		
ODE ~ Other Direct Expenses	L&G	0.0%
<b>No Update</b>		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,



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David Saenz, P.E., C.F.M.  
Project Manager  
L&G Engineering