

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

INVOICE#: 11325112
INVOICE DATE: 3/31/2015

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

JOB:150201
On Call Services for "Road and
Bridge, C.I.P and Other Projects"
P.O. #723445

Cesar Chavez Rd. Project						
10241-Preliminary Design Values	12,702.68	0.00		0.00	0.0	12,702.68
10242-Preliminary Route Locations on Uncontrolled Mapping	3,719.22	0.00		0.00	0.0	3,719.22
10243-Uncontrolled Mapping (w/Contours & GIS Info)	16,110.42	0.00		0.00	0.0	16,110.42
10244-Preliminary Traffic Evaluations & Trends	5,379.46	0.00		0.00	0.0	5,379.46
10245-Preliminary Hydrologic Map	6,127.06	0.00		0.00	0.0	6,127.06
10246-Preliminary ROW Requirements	3,451.34	0.00		0.00	0.0	3,451.34
10247-Preliminary Cost Estimates	3,451.34	0.00		0.00	0.0	3,451.34
10248-Preliminary Environmental Analysis	5,379.46	0.00		0.00	0.0	5,379.46
10249-Project Fact Sheet with Estimated Local Cost vs. Tot	10,678.00	0.00		0.00	0.0	10,678.00
Overall Project Items						
10251-Meetings & Coordination & Support for Project Develop	22,427.00	0.00		0.00	0.0	22,427.00
	<u>358,418.70</u>	<u>0.00</u>	<u>124,089.36</u>	<u>124,089.36</u>		<u>234,329.34</u>
Direct Expenses	<u>17,500.00</u>	<u>0.00</u>		<u>0.00</u>	0.0	<u>17,500.00</u>
	<u>17,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>		<u>17,500.00</u>
Total	<u><u>375,918.70</u></u>	<u><u>0.00</u></u>	<u><u>124,089.36</u></u>	<u><u>124,089.36</u></u>	<u>33.0</u>	<u><u>251,829.34</u></u>

ORIGINAL CONTRACT SUM \$ 375,918.70
CHANGE BY CHANGE ORDER \$ 0.00
CONTRACT SUM TO DATE \$ 375,918.70
TOTAL COMPLETED TO DATE \$ 124,089.36
LESS PREVIOUS INVOICES \$ 0.00
CURRENT PAYMENT DUE \$ 124,089.36


PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:
Enna Zamora ON 4/2/2015
GOODS/SERVICES RECEIVED BY:
Eddie Cantu ON please see attached

PO # 723445
4-1345-431-00-122-115-0-334
Req # _____

15 APR 2 8 51 PM '15
HIDALGO COUNTY
PRECINCT NO. 2

PO # 723445
4-1345-431-00-122-113-0-334
Req # 274362

PO # 723445
4-1345-431-00-122-114-0-334
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2100 W. Expressway 83
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(956)565-9813 Fax (956)565-9018

INVOICE#: 11325112
INVOICE DATE: 3/31/2015

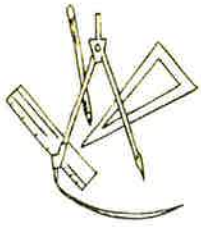
BILL TO:

Hidalgo County Pct. #2
 300 W. Hall Acres Rd.
 Pharr, TX 78589

JOB:150201

On Call Services for "Road and
 Bridge, C.I.P and Other Projects"
 P.O. #723445

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for this billing period.						
East Eldora Rd. Project						
10201-Preliminary Design Values	12,702.68	0.00	12,702.68	12,702.68	100.0	-
10202-Preliminary Route Locations on Uncontrolled Mapping	3,719.22	0.00	3,719.22	3,719.22	100.0	-
10203-Uncontrolled Mapping (w/Contours & GIS Info)	16,110.42	0.00	16,110.42	16,110.42	100.0	-
10204-Preliminary Traffic Evaluations & Trends	5,379.46	0.00	5,379.46	5,379.46	100.0	-
10205-Preliminary Hydrologic Map	6,127.06	0.00		0.00	0.0	6,127.06
10206-Preliminary ROW Requirements	3,451.34	0.00	3,451.34	3,451.34	100.0	-
10207-Preliminary Cost Estimates	3,451.34	0.00		0.00	0.0	3,451.34
10208-Preliminary Environmental Analysis	5,379.46	0.00		0.00	0.0	5,379.46
10209-Project Fact Sheet with Estimated Local Cost vs. Tot	10,927.20	0.00		0.00	0.0	10,927.20
West Eldora Rd. Project						
10211-Preliminary Design Values	12,702.68	0.00	12,702.68	12,702.68	100.0	-
10212-Preliminary Route Locations on Uncontrolled Mapping	3,719.22	0.00	3,719.22	3,719.22	100.0	-
10213-Uncontrolled Mapping (w/Contours & GIS Info)	16,110.42	0.00	16,110.42	16,110.42	100.0	-
10214-Preliminary Traffic Evaluations & Trends	5,379.46	0.00	5,379.46	5,379.46	100.0	-
10215-Preliminary Hydrologic Map	6,127.06	0.00		0.00	0.0	6,127.06
10216-Preliminary ROW Requirements	3,451.34	0.00	3,451.34	3,451.34	100.0	-
10217-Preliminary Cost Estimates	3,451.34	0.00		0.00	0.0	3,451.34
10218-Preliminary Environmental Analysis	5,379.46	0.00		0.00	0.0	5,379.46
10219-Project Fact Sheet with Estimated Local Cost vs. Tot	10,927.20	0.00		0.00	0.0	10,927.20
Sioux Road Project						
10221-Preliminary Design Values	12,702.68	0.00	12,702.68	12,702.68	100.0	-
10222-Preliminary Route Locations on Uncontrolled Mapping	3,719.22	0.00	3,719.22	3,719.22	100.0	-
10223-Uncontrolled Mapping (w/Contours & GIS Info)	16,110.42	0.00	16,110.42	16,110.42	100.0	-
10224-Preliminary Traffic Evaluations & Trends	5,379.46	0.00	5,379.46	5,379.46	100.0	-
10225-Preliminary Hydrologic Map	6,127.06	0.00		0.00	0.0	6,127.06
10226-Preliminary ROW Requirements	3,451.34	0.00	3,451.34	3,451.34	100.0	-
10227-Preliminary Cost Estimates	3,451.34	0.00		0.00	0.0	3,451.34
10228-Preliminary Environmental Analysis	5,379.46	0.00		0.00	0.0	5,379.46
10229-Project Fact Sheet with Estimated Local Cost vs. Tot	10,927.20	0.00		0.00	0.0	10,927.20
Overpass at US83 and 2nd St. Project						
10231-Preliminary Design Values	12,702.68	0.00		0.00	0.0	12,702.68
10232-Preliminary Route Locations on Uncontrolled Mapping	3,719.22	0.00		0.00	0.0	3,719.22
10233-Uncontrolled Mapping (w/Contours & GIS Info)	16,110.42	0.00		0.00	0.0	16,110.42
10234-Preliminary Traffic Evaluations & Trends	5,379.46	0.00		0.00	0.0	5,379.46
10235-Preliminary Hydrologic Map	6,127.06	0.00		0.00	0.0	6,127.06
10236-Preliminary ROW Requirements	3,451.34	0.00		0.00	0.0	3,451.34
10237-Preliminary Cost Estimates	3,451.34	0.00		0.00	0.0	3,451.34
10238-Preliminary Environmental Analysis	5,379.46	0.00		0.00	0.0	5,379.46
10239-Project Fact Sheet with Estimated Local Cost vs. Tot	10,927.20	0.00		0.00	0.0	10,927.20



L&G Consulting Engineers, Inc.

April 2, 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 Contract # 15-097-03-17 - On-Call Services for “Road and Bridge, C.I.P. and Other Projects in General”
Job # 150201
P.O. # 723445

Dear Mr. Garza,

Attached for your review and approval is our invoice for the services rendered under Work Authorization #1 on the subject referenced project.

The following is attached:

- L&G's Invoice #11325112
- Invoice Back-Up (CD w/ Electronic Files of Data):
 - East Eldora Rd. Project
 - West Eldora Rd. Project
 - Sioux Road Project

TASK		% COMPL
East Eldora Rd. Project		
FC 10201 ~ Preliminary Design Values	L&G	100.0%
Task Complete – The project design values from US281 to FM907 have been included in the project schematic. The “Functional Classification” of this roadway is currently identified as a “Minor Arterial”. The eMAX is set at 6% as per the TxDOT Roadway Design Manual Chapter 3, Section 2 ~ Urban Streets and the “Design Speed” has been set to 40 MPH.		
FC 10202 ~ Preliminary Route Locations on Uncontrolled Mapping	L&G	100.0%
Task Complete – The proposed centerline alignment was evaluated about center in an effort to minimize impacts. The alignment that has been adopted, with no ground-control, has been identified on the project schematic.		
FC 10203 ~ Uncontrolled Mapping (w/Contours & GIS Info)	L&G	100.0%
Task Complete – The “East Eldora Road Schematic” is 3.84 miles long and broken down into 2 segments. Segment 1 is from US281 to Raul Longoria, and Segment 2 is from Raul Longoria to FM907 (Alamo Rd.). The proposed Typical Section is that of a		

4 lane divided urban section within 80ft of ROW where applicable.		
FC 10204 ~ Preliminary Traffic Evaluations & Trends	L&G	100.0%
Task Complete – The current traffic patterns have been evaluated and auxiliary lanes have been proposed on the schematic to address those traffic movements (i.e. weaving lanes in front of schools, dedicated left turn lanes, merging lanes, etc)		
FC 10206 ~ Preliminary ROW Requirements	L&G	100.0%
Task Complete – All existing ROW has been identified on the project schematic based on the latest available information from HCAD and cross-verified with Carson Maps. The proposed ROW has also been identified based on the appropriate typical section. All proposed impacts to the ROW are called out.		
West Eldora Rd. Project		
FC 10211 ~ Preliminary Design Values	L&G	100.0%
Task Complete – The project design values from US281 to FM3362 have been included in the project schematic. The “Functional Classification” of this roadway is currently identified as a “Minor Arterial”. The eMAX is set at 6% as per the TxDOT Roadway Design Manual Chapter 3, Section 2 ~ Urban Streets and the “Design Speed” has been set to 40 MPH.		
FC 10212 ~ Preliminary Route Locations on Uncontrolled Mapping	L&G	100.0%
Task Complete – The proposed centerline alignment was evaluated about center in an effort to minimize impacts. The alignment that has been adopted, with no ground-control, has been identified on the project schematic.		
FC 10213 ~ Uncontrolled Mapping (w/Contours & GIS Info)	L&G	100.0%
Task Complete – The “West Eldora Road Schematic” is 1.2 miles long and has been completed with no ground-control. This project schematic is the missing link between the improvements done by the City of McAllen and US281. The proposed Typical Section is that of a 4 lane divided urban section within 80ft of ROW where applicable.		
FC 10214 ~ Preliminary Traffic Evaluations & Trends	L&G	100.0%
Task Complete – The current traffic patterns have been evaluated and auxiliary lanes have been proposed on the schematic to address those traffic movements (i.e. weaving lanes in front of schools, dedicated left turn lanes, merging lanes, etc)		
FC 10216 ~ Preliminary ROW Requirements	L&G	100.0%
Task Complete – All existing ROW has been identified on the project schematic based on the latest available information from HCAD and cross-verified with Carson Maps. The proposed ROW has also been identified based on the appropriate typical section. All proposed impacts to the ROW are called out.		
Sioux Road Project		

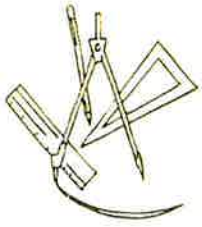
FC 10221 ~ Preliminary Design Values	L&G	100.0%
Task Complete – The project design values from N. I Rd. (Veterans Blvd.) to N. Cesar Chavez have been included in the project schematic. The “Functional Classification” of this roadway is currently identified as a “Minor Arterial”. The eMAX is set at 6% as per the TxDOT Roadway Design Manual Chapter 3, Section 2 ~ Urban Streets and the “Design Speed” has been set to 40 MPH.		
FC 10222 ~ Preliminary Route Locations on Uncontrolled Mapping	L&G	100.0%
Task Complete – The proposed centerline alignment was evaluated about center in an effort to minimize impacts. The alignment that has been adopted, with no ground-control, has been identified on the project schematic.		
FC 10223 ~ Uncontrolled Mapping (w/Contours & GIS Info)	L&G	100.0%
Task Complete – The “Sioux Road Schematic” is 2.05 miles long and has been completed with no ground-control. This project schematic is in a highly urbanized area of San Juan and connects I Rd. to Cesar Chavez. In an effort to minimize impacts, the proposed Typical Section is that of a 4 lane urban section within 70ft of ROW where applicable.		
FC 10224 ~ Preliminary Traffic Evaluations & Trends	L&G	100.0%
Task Complete – The current traffic patterns have been evaluated and auxiliary lanes have been proposed on the schematic to address those traffic movements (i.e. weaving lanes in front of schools, dedicated left turn lanes, merging lanes, etc)		
FC 10226 ~ Preliminary ROW Requirements	L&G	100.0%
Task Complete – All existing ROW has been identified on the project schematic based on the latest available information from HCAD and cross-verified with Carson Maps. The proposed ROW has also been identified based on the appropriate typical section. All proposed impacts to the ROW are called out.		

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,



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



L&G Consulting Engineers, Inc.

April 2, 2015

Hon. Eddie Cantu
Hidalgo County Precinct No. 2
300 West Hall Acres
Pharr, Texas 78589

**RE: Subcontracting Notice for Regional Hike & Bike Project
Contract No. 15-046-03-03**

Dear Commissioner Cantu:

We would like to inform you of the subcontractor that we will be using on the Regional Hike & Bike Project Work Authorization #2. Please coordinate with your Purchasing Department for Commissioner's Court approval of this notification. This sub-contractor will be providing Surveying Services for the above referenced project.

Subcontractor:

Field Surveyor:

*Mr. Julio Cerda, P.E.
R.O.W. Surveying Services, LLC.
900 S. Stewart Road, Ste. 13
Mission, Texas 78572
Phone (956)-424-3335*

Should you have any questions, please feel free to give me a call at 956-585-1909.

Sincerely,

David Saenz, P.E., C.F.M.
Project Manager

cc: Hidalgo County Auditor's Office