

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

INVOICE#: 11327235
INVOICE DATE: 10/31/2018

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

JOB: 171102
Mile 6 Project (Mile 9 to Mile 11
WA#2 - PO#779197

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of October 2018.						
Work Authorization #2 - ROW Mapping, ROW Acquisition, Utility Management						
13002-ROW Mapping	10,050.00	8,040.00		8,040.00	80.0	2,010.00
13020-ROW Mappint/SUB	35,750.00	29,250.00		29,250.00	81.8	6,500.00
15006-Field Surveys	5,218.00	521.80	2,556.82	3,078.62	59.0	2,139.38
15060-Field Surveys / SUB	6,782.00	751.00	3,241.00	3,992.00	58.9	2,790.00
60001-ROW Admin. Acquisitions	151,800.00	45,540.00		45,540.00	30.0	106,260.00
60002-Title Services	22,200.00	22,200.00		22,200.00	100.0	-
60003-Appraisal Services	9,250.00	8,000.00	500.00	8,500.00	91.9	750.00
60004-Appriasaal Review	7,400.00	7,000.00		7,000.00	94.6	400.00
60006-Closing Services	9,250.00	4,500.00		4,500.00	48.6	4,750.00
60030-Appraisal Services/SUB	83,250.00	72,000.00	4,050.00	76,050.00	91.4	7,200.00
60040-Appraisal Review/SUB	16,650.00	15,750.00		15,750.00	94.6	900.00
60100-Comp. Utility Management	100,000.00	50,000.00	10,000.00	60,000.00	60.0	40,000.00
Sub Total	457,600.00	263,552.80	20,347.82	283,900.62	62.0	173,699.38
Supplemental #1 to Work Authorization #2 - Additional Survey work, Signal Design Work PS&E and Reduce ROW Re-Appraisals/Reviews						
11003-PS&E Development	80,000.00	56,000.00	8,000.00	64,000.00	80.0	16,000.00
15006-Field Surveys	5,687.00	4,549.60	1,137.40	5,687.00	100.0	-
15060-Field Surveys/SUB	11,313.00	10,283.52	1,029.48	11,313.00	100.0	-
15070-Sub-Surface Utility Engineering	5,000.00			0.00	0.0	5,000.00
16205-Signal Design	30,651.51	15,325.76		15,325.76	50.0	15,325.75
16250-Signal Design/SUB	3,707.49			0.00	0.0	3,707.49
60002-Title Services	-10,800.00	-10,800.00		-10,800.00	100.0	-
60003-Appraisal Services	-4,500.00	-4,500.00		-4,500.00	100.0	-
60004-Appraisal Review	-3,600.00	-3,600.00		-3,600.00	100.0	-
60006-Closing Services	-4,500.00	-4,500.00		-4,500.00	100.0	-
60030-Appraisal Services/SUB	-40,500.00	-40,500.00		-40,500.00	100.0	-
60040-Appriasaal Review/SUB	-8,100.00	-8,100.00		-8,100.00	100.0	-
Sub Total	64,359.00	14,158.88	10,166.88	24,325.76	37.8	40,033.24
Supplemental #2 to Work Authorization #2 - Survey work needed for additional Metes and Bounds descriptions and Parcel Sketches for Parcels 13 and 14 due to error from previous consultant.						
13002-ROW Map	7,000.00	7,000.00		7,000.00	100.0	-
13020-ROW Map/SUB	7,000.00	7,000.00		7,000.00	100.0	-
Sub Total	14,000.00	14,000.00	0.00	14,000.00	100.0	-
TOTAL:	535,959.00	291,711.68	30,514.70	322,226.38	60.1	213,732.62

ORIGINAL CONTRACT SUM	\$	457,600.00
CHANGE BY CHANGE ORDER	\$	78,359.00
CONTRACT SUM TO DATE	\$	535,959.00
TOTAL COMPLETED TO DATE	\$	322,226.38
LESS PREVIOUS INVOICES	\$	291,711.68
CURRENT PAYMENT DUE	\$	30,514.70


PROJECT MANAGER'S SIGNATURE



November 1, 2018

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Amy Saenz Smith / David Suarez
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 6 Project – WA#2
Limits: Mile 9 to 0.30 mi. N. of Mile 11
PO#779197 - L&G Project#171102

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 October 2018.

The following is attached:

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

Work Authorization#2 – ROW Mapping, ROW Acquisition, Utility Management

		% Complete
FC 13002 ~ ROW MAP		
L&G has received and reviewed the ROW map for the 8 parcels along Mile 11. L&G will issue Work Authorizations to Professional Appraisal Services (PAS) and HLH Appraisal Services for appraisals and reviews of these 8 Parcels.	L&G	80%
FC 13020 ~ ROW MAP / SUB		
ROWSS has determined that there are 8 parcels along Mile 11 and not 11 as originally estimated. ROWSS has completed the ROW map and this task is now complete.	ROWSS	81.8%
FC 15006 ~ ADDITIONAL SURVEY WORK FOR RE-STAKING EXISTING PROPERTY ROW		
L&G has reviewed and verified correctness of re-staking existing ROW between Mile 9 and Mile 10.	L&G	59%
FC 15060 ~ ADDITIONAL SURVEY WORK FOR RE-STAKING EXISTING PROPERTY ROW / SUB		
ROWSS has recovered and re-staked ROW between Mile 9 and Mile 10. There does not seem to be any existing information north of Mile 10.	ROWSS	58.9%

FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<p>No change from prior invoice.</p> <ul style="list-style-type: none"> Project presence has been established at 900 S. Stewart Rd. 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. 	L&G	30%
FC 60002 ~ TITLE SERVICES		
<p>Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. This task is now complete.</p>	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
<p>Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. L&G has contracted John Malcom, Jr. with Professional Appraisal Services for appraisal reports on the parcels encumbered with NAWSC easement. Inspections have now begun and to date we have 16 appraisals that have been submitted to our office.</p>	L&G	91.9%
FC 60004 ~ APPRAISAL REVIEW		
<p>No change from prior invoice. Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. L&G has contracted Harvey Heerssen with HLH Appraisal Services for review reports on the parcels encumbered with NAWSC easement. Inspections have now begun and to date we have 17 review reports that have been submitted to our office.</p>	L&G	94.6%
FC 60006 ~ CLOSING SERVICES		
<p>No change from prior invoice. Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.</p>	L&G	48.6%
FC 60030 ~ APPRAISAL SERVICES / SUB		
<p>No change from prior invoice. Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels. Professional Appraisal Services has begun inspections and has now provided L&G with the following appraisal reports for the following parcels 14 and 21. Parcel 14 had to be reappraised after field notes were updated and the square footage of the taking changed, land sales and to reflect that parcel would be acquired as an easement and not fee simple. Parcel 21 was updated for land sales and to reflect that parcel would be acquired as an easement and not fee simple.</p>	PAS	91.4%

FC 60040 ~ APPRAISAL REVIEW / SUB		
<p>Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.</p> <p>HLH Appraisal Services has begun with reviewing appraisal reports and has now provided L&G has been provided with all review reports for the parcels that contained NAWs Easement.</p>	HLH	94.6%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
<p>L&G Utility coordinators have conducted several field visits and have identified compensable utilities along Mile 10 and Mile 11 intersections. L&G is coordinating the development of the Determination of Upper Limits package with NAWSC. NAWSC received bids for inclusion on the SUA agreement on October 25, 2018 and is finalizing the submission to L&G.</p>	L&G	60%

Supplemental #1 to Work Authorization #2 – Additional Survey work, Signal Design Work PS&E and Reduce ROW Re-Appraisals/Reviews

		% Complete
FC 11003 ~ PS&E DEVELOPMENT		
<ul style="list-style-type: none"> ○ Roadway Design For the section of Mile 6 north of Mile 11, Plan & Profile sheets are 90% complete as well as Utilities and Drainage sheets. ○ TCP Traffic Control for additional work north of Mile 11 has been incorporated with original TCP. ○ Intersections Have determined profiles and drainage along Mile 10 and Mile 11 intersections. Inlet locations have been identified and included with drainage. Limits of construction at intersections have been determined. ○ Striping Details Striping sheets have been developed and are at 90%. 	L&G	80%
FC 15006 ~ FIELD SURVEYS		
<p>L&G has received data submitted by ROWSS and has evaluated for accuracy. This task is now complete.</p>	L&G	100%
FC 15060 ~ FIELD SURVEYS /SUB		
<p>ROWSS has established secondary control. Field crews have completed Topography north of Mile 11 and have submitted to Project Manager. This task is now complete.</p>	ROWSS	100%

FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING / SUB		
This task has not begun	ROWSS	0%
FC 16205 ~ SIGNAL DESIGN		
No change from prior invoice. ETSI (Sub) is approximately 80% complete with their signal designs under WA#1. L&G Engineering has reviewed and has been in coordination with ETSI for this work.	L&G	50%
FC 16250 ~ SIGNAL DESIGN / SUB		
This task has not begun	ETSI	0%
FC 60002 ~ TITLE SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60006 ~ CLOSING SERVICES		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	L&G	100%
FC 60030 ~ APPRAISAL REVIEW / SUB		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	PAS	100%
FC 60040 ~ APPRAISAL REVIEW / SUB		
Supplemental #1 to Work Authorization #2 reduced the parcels from 37 parcels to 19 parcels.	HLH	100%

Supplemental #2 to Work Authorization #2 – Survey work needed for additional Metes and Bounds descriptions and Parcel Sketches for Parcels 13 and 14 due to error from previous consultant.

		% Complete
FC 13002 ~ ROW MAP		
This task is now complete. L&G has received all signed and sealed Parcel sketches and Metes and Bounds for Parcels 13 and 14 and has forwarded for re-appraisals.	L&G	100%
FC 13020 ~ ROW MAP / SUB		
This task is now complete. ROWSS has submitted signed and sealed Parcel sketches and Metes and bounds for Parcels 13 and 14.	ROWSS	100%

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

Sincerely,



Carlos Peralez, P.E.
Project Manager

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

October 31, 2018

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

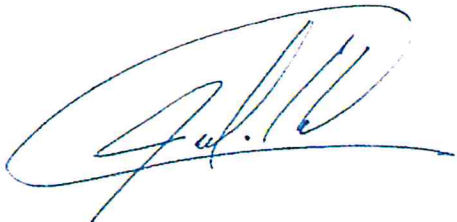
**RE: Invoice #R18-136
Mile 6 West Road Project
Work Authorization #37
Limits: From Mile 9 to Mile 11**

Dear Mr. Peralez:

Attached for your approval is our invoice for services rendered for the month of October, 2018. Additional attachments have a progress report and project Schedule C.

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,



Julio Cerda, P.E.
President/CEO

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

Progress Report as of October, 2018:

FC130 R.O.W. Map

- *A. ROW Map, Parcel Description, Metes and Bounds Descriptions, & Title Reports*
No Activities.

FC150 Right of Way Retaking

PHASE II: *A. Right of Way Retaking*

We staked from Mile 9 to Mile 10. From Mile 10 to Mile 11 TEDSI did not set parcel corners.

PHASE III: Final Reports & Deliverables

- **A. CADD file (2D &3D) for limits of Project**
Team preparing final deliverables
- **B. Final Report and Deliverables**
Team preparing final deliverables. Will invoice 100% at end of next month.

Project Management & Oversight

- **A. Meeting & Coordination with Engineers**
Continued coordination with project manager.
- **B. QC/QA Survey**
Continue reviewing final deliverable files.

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 : R18-136
Date: October 31, 2018
Our Order No.: R18024

BILL TO:

Jacinto Garza, P.E., President/CEO
L & G Consulting Engineers, Inc.
Attn: Carlos Perez, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

RE: Mile 6 West Road Project (Work Authorization No. 37)

Limits: From Mile 9 to Mile 11

Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
Phase 1 - Function Code 130 ROW Map						
A. ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (Contract: 11 Parcels @ \$3,250 = \$35,750.00)	\$35,750.00	\$29,250.00	\$17,875.00	\$0.00	\$6,500.00	81.82%
NOTE: Final parcel count is 9 parcel @ \$3,250-totaling \$29,250						
Sub-Total (FC 130):	\$35,750.00	\$29,250.00	\$17,875.00	\$0.00	\$6,500.00	81.82%
Phase 2 - Function Code 150 Right of Way Retaking						
A. Right of Way Retaking	\$5,282.00	\$2,641.00	\$0.00	\$2,641.00	\$2,641.00	50.00%
Phase 3 - Final Reports & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$625.00	\$563.00	\$313.00	\$250.00	\$62.00	90.08%
B. Final Report and Deliverables	\$375.00	\$338.00	\$188.00	\$150.00	\$37.00	90.13%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$250.00	\$225.00	\$125.00	\$100.00	\$25.00	90.00%
B. QC/QA Survey	\$250.00	\$225.00	\$125.00	\$100.00	\$25.00	90.00%
Sub-Total (FC 150):	\$6,782.00	\$3,992.00	\$751.00	\$3,241.00	\$2,790.00	58.8617%
GRAND TOTAL:	\$42,532.00	\$33,242.00	\$18,626.00		\$9,290.00	78.1576%
				TOTAL DUE:	\$3,241.00	

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!

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

October 31, 2018

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

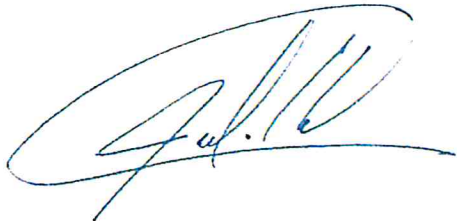
RE: Invoice #R18-137
Mile 6 West Road Project
Work Authorization No. 37-Supplemental No. 1
Limits: From Mile 9 North to SH 107

Dear Mr. Peralez:

Attached for your approval is our invoice for services rendered for the month of October, 2018. Additional attachments have a progress report and project Schedule C.

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 October, 2018:

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

A. Primary Project Control

No Activities.

B. Secondary Project Control

No Activities.

Phase 2: DTM Topography and Cross Sections

C. Design Survey

1. Additional Topo on Mile 6 West North to Mile 11

No Activities.

2. Subsurface Utility Engineering (S.U.E.)

No Activities.

Phase 3: Final Reports & Deliverables

A. CADD file (2D &3D) for limits of Project

Team preparing files for final deliverable.

B. Final Report and Deliverables

Team preparing files for final deliverable.

Project Management & Oversight

A. Meeting & Coordination with Engineers

Continued coordination with project manager. To bill 100% at end of next month.

B. QC/QA Survey

Continued coordination with project manager. To bill 100% at end of next month.

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 : R18-137

Date: October 31, 2018

Our Order No.: R18024

BILL TO:

Jacinto Garza, P.E., President/CEO
L & G Consulting Engineers, Inc.
Attn: Carlos Peralez, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

RE: Mile 6 West Road Project (Work Authorization No. 37 - Supplemental No. 1)

Limits: From Mile 9 North to SH 107

Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
PHASE 1 - FUNCTION CODE 150 Field Surveying (Control Hz & Vt)						
A. Primary Project Control						
a. Recover / Verify set as needed	\$517.00	\$517.00	\$517.00	\$0.00	\$0.00	100.00%
B. Secondary Project Control						
a. Recover / Verify set as needed	\$1,219.00	\$1,219.00	\$1,219.00	\$0.00	\$0.00	100.00%
PHASE 2 - DTM Topography and Cross Sections						
C. Design Survey						
1. Additional Topo on Mile 6 West North of Mile 11						
a. 2,000' North of Mile 11	\$5,450.00	\$5,450.00	\$5,450.00	\$0.00	\$0.00	100.00%
2. Subsurface Utility Engineering (S.U.E.)						
a. Per unit / approximately 25 unless as requested by L & G PM	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0.00%
Phase 3 - Final Reports & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$1,440.00	\$1,440.00	\$1,080.00	\$360.00	\$0.00	100.00%
B. Final Report and Deliverables	\$1,191.00	\$1,191.00	\$894.00	\$297.00	\$0.00	100.00%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$499.00	\$499.00	\$375.00	\$124.00	\$0.00	100.00%
B. QC/QA Survey	\$997.00	\$997.00	\$748.52	\$248.48	\$0.00	100.00%
GRAND TOTAL:	\$16,313.00	\$11,313.00	\$10,283.52		\$5,000.00	69.3496%
				TOTAL DUE:	\$1,029.48	

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!

Professional Appraisal Service, Inc.

P. O. Box 3722
McAllen TX 78502
PH# (956) 687-9535
Tax Id # 74-2556104

BILL TO

L & G Engineering
Luana Gonzalez, ROW Administrator
900 S. Stewart Road, Ste 9
Mission, Texas 78572

Invoice

DATE	INVOICE #
10/10/2018	6843.15

TERMS	REP
Due on receipt	JHM

DESCRIPTION	DATE OF SERVICE	AMOUNT
Mile 6 West Road, Parcel 14 Revised for new field notes, updated land sales and easement acquisition	9/25/2018	2,250.00
Mile 6 West Road, Parcel 21 Revised for updated land sales and easement acquisition	9/25/2018	1,800.00

Total \$4,050.00

TASK AND DESCRIPTION	2018												2019											
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC								
Prepare and Bid Package																								
30% Submittal																								
100% Review																								
100% Review																								
100% Review																								
Final Submittal																								
Environmental Reassessment																								
TXDOT Approval to proceed with MAPCS, etc.																								
Meeting with Property Owners																								
U.S.A.C.E. Approval																								
Approval of Re-Evaluation																								
ROW Acquisition for Original 66 Parcels																								
Negotiations																								
ROW Acquisition for Additional Parcels																								
Appraisals/Reviews for 4 Parcels @ Mile 11 w/cleared EA																								
Negotiation with Property Owners for 4 Parcels																								
Negotiation with Property Owners for 4 Parcels @ Mile 11 (w/ EA Clear)																								
Negotiation with Property Owners for 6 Parcels																								
Utility Adjustments																								
Contract Bid																								
Permitting																								
Landfill																								
State Letter of Authority																								
Prepare Bidding Work Plan																								
TXDOT Bidding Work Plan Review and Approval																								
Release for Advertisement																								
Prepare Advertisements																								
TXDOT Advertisement Review/Approval																								
Advertisers (if required)																								
Pre-Bid Meeting (Non-Mandatory)																								
Open Bids Publicly																								
IG Bid Analysis																								
LG Recommendation to award/reject or cancel																								
LG Request Concurrence Letter																								
TXDOT Bid Review																								
TXDOT Conference																								
TXDOT Conference Letter																								
TXDOT Conference Invitation to Approval Bid																								
TXDOT Request for Approval Bid																								
FHWA Approval Adjustment in Observation																								
Award Bid - LG																								
Approve Contract - LG																								
Current Construction AFA Status																								
EDC Execution																								
Draft AFA																								
TXDOT Division Review & Approval of Revised AFA																								
SPA 18.52 form Completed & Signed by D.E.																								
CS Review & Approval of AFA for Partial Execution																								
Transmittal Letter and Approved AFA to LG for Partial Execution																								
Execution																								
Submission of Partial Execution by LG																								
Full Execution by CS																								
Executed AFA to LG																								
APR 24th Amendment #1 to FY 2019-2022 TIP Final Approval																								
HCMPO TIP Amendment #1 to FY 2019-2022 TIP Final Approval																								
STIP Amendment #1 Public Involvement																								
EMPA Adoption as per HCMPO																								
Review of AFA Amendment																								
Division Review & Approval of Draft AFA																								
CS Review & Approval of AFA for Partial Execution																								
Transmittal Letter and Approved AFA to LG for Partial Execution																								
Submission of Partial Execution by LG																								
Full Execution by CS																								
Executed AFA to LG																								
CEI Contract																								
Selection Process																								

Earliest Start Date

Letting Date