Fehr & Peers 6/18/2018

## FEE PROPOSAL - CULVER CITY TRAVEL DEMAND FORECASTING MODEL (Revised Including Extra Tasks)

	Fehr & Peers Labor Hours								
	Senior Junior Graphics/								
	Principal-in-	Project	Technical	Associate	Engineer/	Engineer/	Admin	Total	Total Cost
	Charge	Manager	Expert		Planner	Planner	Support	Hours	
	\$275	\$275	\$320	\$200	\$160	\$135	\$135		
BASE TASKS									
A. Project Management & Coordination	4	20		12	12		60	108	\$19,020
B. Project Initiation	2	6		4	8		4	24	\$4,820
C. Build TDFM									
Develop & validate TDFM	14	82	16	188	232	224	24	780	\$139,720
SB743 VMT metrics & threshold options	6	26	4	20	60	24	20	160	\$29,620
District-level trip generation rates (1 District)	2	6			20	40	20	88	\$13,500
Task C Subtotal	22	114	20	208	312	288	64	1,028	\$182,840
D. Technical Support for GPU Mobility Element	2	10		12	16	32	8	80	\$13,660
E. Prepare Traffic Study Guidelines	6	14	4	8	20	16	20	88	\$16,440
F. Hearings, Meetings & Events									
13 internal meetings	6	20			26			52	\$11,310
13 public meetings/events/hearings	12	40			52		26	130	\$26,130
GPU Transportation TAC meetings (as needed)									[a]
Task F Subtotal	18	60	0	0	78	0	26	182	\$37,440
G. Assist TDM Consultant on Evaluation of TDM Strategies	2	10		12	16	32	8	80	\$13,660
H. Estimate for Ongoing TDFM Operations & Management	2	6		8	20	8	16	60	\$10,240
Total Hours - Base Tasks	58	240	24	264	482	376	206	1,650	\$298,120
Other Direct Costs									
Machine Vehicle Traffic Counts (150 street segments @ \$60)									\$9,000
Mobile Device Data									\$18,000
Vehicle Traffic Counts/Surveys for 1 District [b]									\$2,400
Reimbursables (communications, reproduction, local travel)									\$14,910
Total Other Direct Costs									\$44,310
Total Cost - Base Tasks									\$342,430
EXTRA TASKS									
I. Transportation Review Fee	2	8			16	8	8	42	\$7,470
J. Project-Level VMT Calculator	12	36		22	100	80	40	290	\$49,800
K. VMT Impact Fees Nexus Study [c]									
Project list development	2	24		24	40	20	8	118	\$22,130
Cost estimates		8		10	20	24	4	66	\$11,180
Nexus analysis/modeling/impact fee calculation	4	32		40	40	80	8	204	\$36,180
Documentation	2	8		12	20	8	8	58	\$10,510
Task K Subtotal	8	72	0	86	120	132	28	446	\$80,000
Total Cost - Extra Tasks									\$137,270
Grand Total Cost - Base & Extra Tasks									\$479,700

## Note

- a. The number of GPU Transportation TAC meetings is not currently known. Attendance at GPU Transportation TAC meetings or other additional meetings will be charged on a time-and-materials basis.
- b. Cost to develop new vehicle trip generation rates for 1 district assumes collection of counts at up to 12 isolatable sites.
- c. VMT Impact Fees Nexus Study estimate does not include potential economic review by an economist subconsultant (estimated at approximately \$10,000) nor public outreach/public hearings.