



### Cost Estimate Worksheet

Number / Project Name
<b>1.23191.01 / LFP Speed Studies</b>

Billing rates are effective from April 27, 2024 through April 25, 2025, within the ranges shown in the attachment.  
 Only key staff are shown and other staff may work on and charge to the project as needed by the project manager.

	Project Manager	Quality Control	Project Engineer	CAD/ Graphics	Project Admin
initials	JCP	BAS	BA3	CD	AMC
labor category	Prin L7	Eng L6	AnyL L3	PA L4	PA L5
cost rate	\$295.00	\$245.00	\$145.00	\$155.00	\$190.00

**Labor:**

	Work Task					Hours	Cost	
1	<b>TASK 1</b>							
2	Project Management / Meetings	10	3		4	1	18	\$4,495
3								
4	<b>TASK 2</b>							
5	Review Existing Data / Studies / Collect Data	4	4	32			40	\$6,800
6	Develop Speed Limits for State Routes	8	12	16	2	1	39	\$8,120
7								
8	<b>TASK 3</b>							
9	Speed and Safety Analysis	6	3	32		1	42	\$7,335
10	Documentation / Recommendations	8	4	40	2		54	\$9,450
11								
12	<b>TASK 4</b>							
13	Crossing Analysis	2	2	12		1	17	\$3,010
14	Documentation / Recommendations	2	2	8	2		14	\$2,550
15								
16								
17								
18								
19								
20								

<b>Total Hours</b>	<b>40</b>	<b>30</b>	<b>140</b>	<b>10</b>	<b>4</b>	<b>224</b>	
<b>Labor Costs</b>	<b>\$11,800</b>	<b>\$7,350</b>	<b>\$20,300</b>	<b>\$1,550</b>	<b>\$760</b>		<b>\$41,760</b>

**Reimbursable Expenses:**

Item	Reimburs. Cost
1 Application	
2 Business Meals	
3 Mileage	
4 Miscellaneous	
5 Models/Renderings/Photos	
6 Parking	
7 Records Filing	
8 Registrations	
9 Reproductions	
10 Shipping/Courier	
11 Specialty Software	
12 Supplies	
13 Traffic Accident Data	
14 Traffic Count Vendors	
15 Travel, Hotel, Taxi, & Air Fare	

Sub Total	\$0
<b>Total Cost</b>	<b>\$0</b>

**Subconsultants:**

Firm	Subs. Cost
1	
2	
3	
4	
5	

Sub Total	\$0
<b>Total (Cost + 15 percent)</b>	<b>\$0</b>

<b>TOTAL ESTIMATE</b>	<b>\$41,800</b>
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