

City of Stillwater

Task Order 30
Signal Timing 2017
4/20/2017

	Category & Loaded Rate (\$/HR)									
	Sr. Proj. Manager	Project Manager	Project Engineer	Associate Engineer	Assistant Engineer	Technician	Admin.	Total Hours	Direct Cost	FEE
	\$ 208.32	\$ 165.26	\$ 132.82	\$ 117.27	\$ 104.60	\$ 87.28	\$ 91.05			
Data Collection	0	4	0	0	4	0	4	12	\$5,000.00	\$ 6,443.64
Signal Timing Plan Development (HOF Corridor A)	8	31	42	6	78	8	4	177	\$1,065.00	\$ 23,357.92
Signal Timing Plan Development (Duck Corridor B)	0	4	9	4	30	0	0	47	\$0.00	\$ 5,463.50
Timing Comparisons	0	8	16	0	16	0	0	40	0	\$ 5,120.80
Total Hours	8	47	67	10	128	8	8	276		
Total Fee	\$ 1,666.56	\$ 7,767.22	\$ 8,898.94	\$ 1,172.70	\$ 13,388.80	\$ 698.24	\$ 728.40	\$ 34,320.86	\$6,065.00	\$ 40,385.86

Data Collection	Category & Loaded Rate (\$/HR)									
	Sr. Proj. Manager	Project Manager	Project Engineer	Associate Engineer	Assistant Engineer	Technician	Admin.	Total Hours	Direct Cost	FEE
	\$ 208.32	\$ 165.26	\$ 132.82	\$ 117.27	\$ 104.60	\$ 87.28	\$ 91.05			
Data Collection		4			4		4	12	\$5,000.00	
Total Hours	0	4	0	0	4	0	4	12		
Total Fee	\$ -	\$ 661.04	\$ -	\$ -	\$ 418.40	\$ -	\$ 364.20	\$ 1,443.64	\$5,000.00	\$ 6,443.64

Signal Timing Plan Development (HOF Corridor A)	Category & Loaded Rate (\$/HR)									
	Sr. Proj. Manager	Project Manager	Project Engineer	Associate Engineer	Assistant Engineer	Technician	Admin.	Total Hours	Direct Cost	FEE
	\$ 208.32	\$ 165.26	\$ 132.82	\$ 117.27	\$ 104.60	\$ 87.28	\$ 91.05			
Project Management/Meetings	4	4					2	10		
Update Existing Synchro Model		2	4		6			12		
Field Work				6				6		
Signal Timing Optimization		2	4		14			20		
Lead-Lag Phasing, Clearance Intervals, Pedestrian Timing			2		4			6		
Preliminary Report Memorandum (Both Corridors)	2	5	4		12	4		27		
Field Implementation (Both Corridors)		10	26		26			62	\$1,000.00	
Final Report (Both Corridors)	2	8	2		16	4	2	34	\$65.00	
Total Hours	8	31	42	6	78	8	4	177		
Total Fee	\$ 1,666.56	\$ 5,123.06	\$ 5,578.44	\$ 703.62	\$ 8,158.80	\$ 698.24	\$ 364.20	\$ 22,292.92	\$1,065.00	\$ 23,357.92

Signal Timing Plan Development (Duck Corridor B)	Category & Loaded Rate (\$/HR)									
	Sr. Proj. Manager	Project Manager	Project Engineer	Associate Engineer	Assistant Engineer	Technician	Admin.	Total Hours	Direct Cost	FEE
	\$ 208.32	\$ 165.26	\$ 132.82	\$ 117.27	\$ 104.60	\$ 87.28	\$ 91.05			
Update Synchro Model		1	3		6			10		
Field Work				4				4		
Signal Timing Optimization		2	4		16			22		
Lead-Lag Phasing, Clearance Intervals, Pedestrian Timing		1	2		8			11		
Total Hours	0	4	9	4	30	0	0	47		
Total Fee	\$ -	\$ 661.04	\$ 1,195.38	\$ 469.08	\$ 3,138.00	\$ -	\$ -	\$ 5,463.50	\$0.00	\$ 5,463.50

Timing Comparisons	Category & Loaded Rate (\$/HR)									
	Sr. Proj. Manager	Project Manager	Project Engineer	Associate Engineer	Assistant Engineer	Technician	Admin.	Total Hours	Direct Cost	FEE
	\$ 208.32	\$ 165.26	\$ 132.82	\$ 117.27	\$ 104.60	\$ 87.28	\$ 91.05			
Timing Study Before and After Comparisons		8	16		16			40		
Total Hours	0	8	16	0	16	0	0	40		
Total Fee	\$ -	\$ 1,322.08	\$ 2,125.12	\$ -	\$ 1,673.60	\$ -	\$ -	\$ 5,120.80	\$0.00	\$ 5,120.80