

Project:	Farmers Branch, Texas
Description:	City-Wide Intersection Analysis Report
Method of Pay	Lump Sum

Task Description	Task Cost	Principal Hours	Project Manager Hours	Project Engineer Hours	EIT Hours	CADD Operator Hours	Clerical Hours	Total Labor Hours
Project Management	\$7,160.00	1	16	8			8	33
Meetings (3 minimum at 1 hr each)	\$780.00		3					3
Invoicing and Progress Reports	\$2,380.00		5				8	13
Quality Assurance / Quality Control	\$4,000.00	1	8	8				17
Site Visits (22 sites @ 3 hr / site)	\$25,060.00		5	66	66			137
Site Information Coordination	\$3,540.00		6		12			18
Data Collection	\$5,440.00		2	10	18			30
Traffic Signal Warrants (20 locations @ 3 hr / site)	\$20,630.00		10	40	62			112
Intersection Analysis	\$116,720.00	0	40	200	408			648
Synchro modeling (19 intersections)	\$57,800.00		10	80	240			330
Crosswalk and Ramp Conformance (21 locations)	\$30,760.00		20	60	84			164
Traffic Control Equipment Review (21 locations)	\$28,160.00		10	60	84			154
Draft Report	\$71,145.00	3	48	123	180	30		384
Draft Recommendations	\$30,100.00		20	40	80	30		170
Preliminary Probable Cost of Recommendation Calculations	\$25,550.00		10	50	80			140
Prioritization	\$8,825.00		10	15	20			45
Draft Report QC	\$6,670.00	3	8	18				29
Final Report	\$36,940.00	3	23	62	96	15		199
Final Recommendations	\$15,050.00		10	20	40	15		85
Final Probable Cost of Recommendation Calculations	\$12,775.00		5	25	40			70
Finalized Prioritization	\$5,240.00		4	8	16			28
Final Report QC	\$3,875.00	3	4	9				16
Hours Subtotals		7	150	509	842	45	8	1561

Contract Rate Per Hour	Principal \$360.00/HR.	Project Manager \$260.00/HR.	Project Engineer \$195.00/HR.	EIT \$165.00/HR.	CADD Operator \$130.00/HR.	Clerical \$135.00/HR.	Labor Subtotal
Subtotal Labor Costs (Lump Sum)	\$2,520.00	\$39,000.00	\$99,255.00	\$138,930.00	\$5,850.00	\$1,080.00	\$286,635.00

Direct Expenses	Unit	Quantity	Unit Cost	Subtotal
Data Collection	Each	40	\$ 1,200.00	\$ 48,000.00
Vehicle Mileage - (Current State Rate)	Mile	400	\$ 0.575	\$ 230.00

Direct Expenses Subtotal (Lump Sum) **\$ 48,230.00**

TOTAL COST (LUMP SUM) **\$ 334,865.00**



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