

CITY OF MASON
SOCIALVILLE-FOSTERS ROAD WIDENING

TASK	NO. UNITS	BASE UNIT	UNIT HOURS	TOTAL HOURS	Hourly Rates			Task Fee
					Technician \$58	Engineer \$78	Principal \$105	
					Percent Involvement			
Coordination								
Kickoff Meeting	1	each	8	8		50%	50%	\$732
Utility Coordination (Public & Private)	4	each	4	16	50%	50%		\$1,088
Monthly Progress Meetings	6	each	6	36		50%	50%	\$3,294
Public Meeting Exhibits (1 boards)	1	each	16	16	50%	50%		\$1,088
Public Input Meetings (3)	3	mtg	8	24		50%	50%	\$2,196
Sub-Total								\$8,398
Field Survey								
Set Control (State Plane Coordinates)								\$800
Topographic Survey								\$1,800
Locate Property Monumentation								\$400
Confirm Exist. Benchmarks & Ref. Pnts								\$600
Mark Centerline @ 100' Interval								\$1,700
Office Time								\$725
Sub-Total								\$6,025
Phase A - Preliminary Design								
Field Review ex. Preliminary	2	site visit	8	16	50%	50%		\$1,088
Update Preliminary	1	each	24	24	80%	20%		\$1,488
Preliminary Submittal	1	mtg	8	8		50%	50%	\$732
Sub-Total								\$3,308
Phase B - Final Design								
Title Sheet	0.5	sheets	8	4	80%	20%		\$248
Typical Section	1	sheets	16	16	50%	50%		\$1,088
General Notes	2	sheets	12	24	20%	80%		\$1,776
Maintenance of Traffic	3	sheets	24	72	40%	60%		\$5,040
Quantities	1	each	24	24	20%	80%		\$1,776
Plan and Profile	6	sheets	24	144	70%	30%		\$9,216
Cross Sections	60	each	1.5	90	80%	20%		\$5,580
Drainage Details	2	sheets	20	40	20%	80%		\$2,960
Intersection Details	3	each	16	48	30%	70%		\$3,456
Traffic Control	3	sheets	18	54	60%	40%		\$3,564
Signal Coordination	1	each	24	24	30%	50%	20%	\$1,858
Lighting	1	lump	130	130	40%	60%		\$9,100
Driveways	18	each	6	108	70%	30%		\$6,912
Cost Estimates	1	each	8	8		100%		\$624
Final Submittal	1	mtg	8	8		50%	50%	\$732
Sub-Total								\$53,930
Right of Way and Easements								
Courthouse Research	1	lump	8	8		100%		\$624
Design Review by R/W Acq. Specialist	1	lump	16	16		50%	50%	\$1,464
Right of Way Plan Sheets	6	sheets	24	144	50%	50%		\$9,792
R/W Legal Descriptions	0	each	6	0				
Exhibits for each Description	0	each	2	0				
Dedication Plat or Survey Record	15	each	10	150	40%	60%		\$10,500
Sub-Total								\$22,380
Pre-Bid & Post Design Services								
Meeting, Review and Answer Comments								
Recommendations								
Construction Administration								
Total	8	months	16	128		70%	30%	\$11,021
Sub-Total								\$11,021
Total Base Fee (City)								\$105,061
If-Authorized Not to Exceed Services								
Waterline Relocation (greater than 100')	1	each	40	40	20%	70%	10%	\$3,068
Retaining Walls(per location 50' length)	2	each	30	60	50%	50%		\$4,080
Lath Staking & pinning of R/W	15	each	2.5	37.5		\$120 per hour		\$4,500
Negotiations	15	each	11.75	176.25		\$85 per hour		\$14,981
Closings	15	each	3.5	52.5		\$85 per hour		\$4,463
Sub-consultant fee								
Appraisals	15	each		\$2,000	each			\$30,000
Total Potential Fee (City)								\$166,153