

Fee Proposal

Professional Engineering Services for
Desert View Avenue Bicycle and Pedestrian Safety Improvement Project SB 821.

City of Desert Hot Springs, CA



TASKS	PERSONNEL HOURS								
	Senior Professional Engineer	Project Manager	Project Engineer II	Designer / CADD Operator IV	Survey Supervisor	2 Man Survey Crew / GPS	Clerical / Eng. Aide	SUBTOTAL LABOR HOURS	TOTAL ESTIMATED COSTS
Hourly Rate	\$ 152	\$ 135	\$ 116	\$ 99	\$ 135	\$ 324	\$ 75		
TASK 1 KICK-OFF MEETING / PROJECT DEVELOPMENT									
Kickoff meeting, contract negotiations, introduce our project team and discuss contact protocols with City staff	3	3			3			9	\$ 1,266
TOTAL TASK 1									\$ 1,266
TASK 2 CONSULTANT SERVICES									
Subtask 2.1 Research and Field Inventory									
2.1.1 Field investigation and inventory	1	2	8					2	\$ 1,350
TOTAL Task 2.1 Research and Field Inventory									\$ 1,350
Subtask 2.2 Utility Research / Field Location / Utility Plan									
2.2.1 Perform utility agency coordination / Dig Alert		1	8					9	\$ 1,063
2.2.2 Field locate existing utilities (See surveying section)								-	\$ -
2.2.3 Prepare utility notices.		1	4				8	13	\$ 1,199
2.2.4 Location of all utilities on plans		1	8	16				25	\$ 2,647
2.2.5 Develop detailed design services schedule / resolve utility conflicts		1	16				4	21	\$ 2,291
TOTAL Task 2.2 Utility Research/Field Location/Utility Plan									\$ 7,200
Subtask 2.3 Surveying									
2.3.1 Review existing rights-of-way and record information		1			4			5	\$ 675
2.3.2 Verify and/or set Horizontal control and monumentation					2	4			\$ 1,566
2.3.3 Topo existing features / structures / utilities / X sections						24		24	\$ 7,776
2.3.4 Create project base sheets		2		16	6			24	\$ 2,664
2.3.5 Deliverables: Field data, horiz/vert control references					2			2	\$ 270
TOTAL Task 2.3 Surveying									\$ 12,951
Subtask 2.4 Preliminary Street Improvement Evaluation includes ADA									
2.4.1 Develop Preliminary Street Improvement Evaluation from research, survey and investigations	2	4	24	24			8	62	\$ 6,604
2.4.2 Encroachment permits and easement procurement (if needed)			6	4			2	12	\$ 1,242
2.4.3 Submit to impacted agencies for review and comment.	1	2	4				2	9	\$ 1,036
2.4.4 Meet with City (and agencies) for final review		4	4	2	4		2	16	\$ 1,892
2.4.5 Deliverables: Preliminary Sidewalk Improvement Evaluation Report		2	4	8			4	18	\$ 1,826
TOTAL Task 2.4 Preliminary Street Improvement Evaluation									\$ 12,600
Subtask 2.5 Street Improvement Plan Preparation									
2.5.1 Develop Street Improvement plans (to 85% plans)	2	16	60	88			4	170	\$ 18,436
2.5.2 Plan Review									
2.5.2.1 (3) Copies of project plans 85% - 90% Review	1	2		4				7	\$ 818
Revisions	1	4	24	32			2	63	\$ 6,794
2.5.2.2 (3) Copies of project plans 100% Review	1	4	2	4				11	\$ 1,320
Revisions	2	2	6	16			2	28	\$ 3,004
2.5.2.3 (3) Copies of project plans prelimnary final stage Review	4	4		2				10	\$ 1,346
Revisions	2	4	2	4			2	14	\$ 1,622
2.5.3 Signing and Striping plans preparation (at 90% stage).	1	2	32	40				75	\$ 8,094
2.5.4 Detailed construction schedule 90% and final reviews.	1	2	12	4				19	\$ 2,210
2.5.5 SWPPP/Erosion control Plans prepared at 90% stage		2	24	20			4	50	\$ 5,334
Final Revisions		1	2	4			4	11	\$ 1,063
2.5.6 Deliverables: Final construction, striping plans	4	4		2			2	12	\$ 1,496
TOTAL Task 2.5 Street Improvement Plan Preparation									\$ 51,537
Subtask 2.6 Construction Cost Estimates									
2.6.1 Preliminary Construction Estimates 90% Plans & Specifications	2		16				8	26	\$ 2,760
2.6.2 Final Construction Estimates 100% Plans & Specifications	1		4				4	9	\$ 916
2.6.3 Final Review	4		4		2		2	12	\$ 1,492
2.6.4 Deliverables: Construction Cost Estimates		4						4	\$ 540
TOTAL Task 2.6 Construction Cost Estimates									\$ 5,708
Subtask 2.7 Technical Specifications									
2.7.1 Prepare and Provide Technical Specifications								-	\$ -
2.7.1.1 Special Provisions	2		24				8	34	\$ 3,688
2.7.1.2 Detailed Technical Specifications	2		32				16	50	\$ 5,216
2.7.1.3 Bid Schedule/Measurement and Payment (Excel)	1	1	12				16	30	\$ 2,879
2.7.1.4 90% Review	4				1		4	9	\$ 1,043
2.7.1.5 Final Review	4						2	6	\$ 758
2.7.2 Deliverables: Technical Specifications	2	4			1		4	11	\$ 1,279
TOTAL Task 2.7 Technical Specifications									\$ 14,863
Subtask 2.8 Project Progress Meetings									
2.8.1 Kick-Off Meeting (noted above)								-	\$ -
2.8.2 Minimum of two (2) progress meetings, City Council	4	12	12				2	30	\$ 3,770
2.8.3 90% Design review and meeting (noted above)								-	\$ -
2.8.4 Final Submittal and meeting. (noted above)								-	\$ -
2.8.5 Deliverables: Meeting minutes delivered within 5 days		8					12	20	\$ 1,980
TOTAL Task 2.8 Project Progress Meetings									\$ 5,750
TOTAL TASK 2									\$ 106,209
TASK 3 BIDDING SUPPORT SERVICES									
3.1 Pre-bid Meeting	6	6			6		4	22	\$ 2,832
3.2 Respond to Contractor RFI's	1	6	12				4	23	\$ 2,654
3.3 Prepare Addenda if Needed		4	4				6	14	\$ 1,454
TOTAL Task 3 Bidding Support Services									\$ 6,940
TOTAL TASK 3									\$ 6,940
TASK 4 CONSTRUCTION SUPPORT SERVICES									
4.1 Technical Oversight During Construction	2	24	32		4			62	\$ 7,796
4.2 Respond to Contractor Technical RFI's	1	8	16				4	29	\$ 3,388
TOTAL TASK 4									\$ 11,184
TOTAL HOURS	62	148	418	290	35	28	146	1,065	
TOTAL ALL TASKS									\$ 125,599
10% Contengency									\$ 12,560
TOTAL FEE									\$ 138,159