

## Mission Springs Water District

Roadway Design Services on 19th Avenue, 20th Avenue and Little Morongo Road - Regional Water Reclamation Facility

### Fee Schedule Breakdown

Task No.	Task	Project Manager		Project Engineer		Assistant Engineer/Designer		Clerical		Survey Crew		Subconsultants	Total
		Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	\$	\$
Schedule I													
1.	Project Management	12	\$ 1,980	16	\$ 2,480		\$ -	16	\$ 1,360		\$ -		\$ 5,820
2.	Reconnaissance and Field Surveys												\$ -
2.1	Records Research		\$ -	2	\$ 310	4	\$ 540	16	\$ 1,360		\$ -		\$ 2,210
2.2	Topographic Survey	2	\$ 330	2	\$ 310		\$ -		\$ -	48	\$ 11,520		\$ 12,160
2.3	Geotechnical Evaluation and Report <sup>2.)</sup>	2	\$ 330	2	\$ 310		\$ -	2	\$ 170		\$ -	\$ 12,397	\$ 13,207
2.4	Geotechnical Design Report	2	\$ 330	2	\$ 310		\$ -	2	\$ 170		\$ -	\$ 1,650	\$ 2,460
3.	Environmental Analysis <sup>3.)</sup>	10	\$ 1,650	16	\$ 2,480	24	\$ 3,240		\$ -			\$ 82,500	\$ 89,870
4.	Preliminary Engineering	36	\$ 5,940	72	\$ 11,160	136	\$ 18,360	40	\$ 3,400				\$ 38,860
5.	Composite Utility Plan	2	\$ 330	8	\$ 1,240	16	\$ 2,160		\$ -	2	\$ 480		\$ 4,210
6.	Right-of-Way	8	\$ 1,320	12	\$ 1,860	16	\$ 2,160	4	\$ 340		\$ -		\$ 5,680
7.	Permitting	10	\$ 1,650	44	\$ 6,820	68	\$ 9,180	24	\$ 2,040		\$ -		\$ 19,690
8.	Construction Documents												\$ -
8.1	60% Design	48	\$ 7,920	92	\$ 14,260	176	\$ 23,760	44	\$ 3,740		\$ -		\$ 49,680
8.1	Coordination with Agencies/Utilities	2	\$ 330	2	\$ 310	4	\$ 540	4	\$ 340		\$ -		\$ 1,520
8.1	60% Design Review Meeting	4	\$ 660	2	\$ 310		\$ -	1	\$ 85		\$ -		\$ 1,055
8.2	90% Design	36	\$ 5,940	48	\$ 7,440	92	\$ 12,420	26	\$ 2,210		\$ -		\$ 28,010
8.2	90% Design Review Meeting	4	\$ 660	2	\$ 310		\$ -	1	\$ 85		\$ -		\$ 1,055
8.3	100% Design	12	\$ 1,980	20	\$ 3,100	48	\$ 6,480	10	\$ 850		\$ -		\$ 12,410
8.3	Final Coordination with Agencies/Utilities	2	\$ 330	2	\$ 310	4	\$ 540	4	\$ 340		\$ -		\$ 1,520
9.	Construction Bidding Phase	4	\$ 660	6	\$ 930	8	\$ 1,080	4	\$ 340		\$ -		\$ 3,010
10.	Construction Support Phase	2	\$ 330	2	\$ 310	4	\$ 540	4	\$ 340		\$ -		\$ 1,520
<b>Subtotal:</b>		186	\$ 30,690	336	\$ 52,080	600	\$ 81,000	186	\$ 15,810	50	\$ 12,000		\$ 293,947
												<b>Reimbursables (@1%)<sup>1.)</sup>:</b>	\$ 2,939
												<b>Project Total:</b>	\$ 296,886

**Rates:**

Project Manager	\$ 165 /HR
Project Engineer	\$ 155 /HR
Assistant Engineer/Designer	\$ 135 /HR
Clerical	\$ 85 /HR
2-Man Survey Crew	\$ 240 /HR

**Notes:**

- 1.) Reimbursables Include Cost for Prints, Copies, Mileage, Etc.
- 2.) Subconsultant Fees for Aragon Geotechnical, Inc.
- 3.) Subconsultant Fees for Ultra Systems Environmental

**TKE Engineering, Inc.**