Fee Proposal:

Slauson Avenue Street Improvements & Sidewalk Gap Closure Project, Commerce, CA Dated 10-19-2018

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K A	Principal/ QA/QC Manager	Project Manager/ Sr. Engineer	Associate Engineer	OA Assistant Engineer	Other Direct Costs	КОА	MIG Urban Design	TEAM TOTAL	
Hourly Rates (Fully Burdened):	\$210	\$175	\$112	\$95		NTE	NTE		
BASE DESIGN SERVICES									
Task 1: Project Management, Coordination, & Administration									
General project administration	4	16			405	\$3,640	44.000	\$3,640	
Kick-off Meeting		4	4		\$25	\$1,173	\$1,290	\$2,463	
Design coordination meetings (up to 4)		16	16		\$100	\$4,692	\$2,360	\$7,052	
Maintain and update project schedule (monthly) Task 1: Subtotal	4	8	20		\$125	\$1,400 \$10,905	\$3,650	\$1,400	
Task 2: Funding Administration	4	44	20		\$125	\$10,905	\$3,050	\$14,555	
Environmental (PES)		2			\$4,200	\$4,550		\$4,550	
Right-of-Way Cerification		2			\$4,040	\$4,390		\$4,390	
RFA for Construction (E-76)		2			\$6,075	\$6,425		\$6,425	
Task 2: Subtotal		6			\$14,315	\$15,365		\$15,365	
Task 3: Agency Coordination					. , , , , , , , , , , , , , , , , , , ,				
CPUC & UPRR (GO-88B)	2	28	24	16	\$50	\$9,578		\$9,578	
Caltrans (Encroachment Permit)		12	24	16	\$50	\$6,358		\$6,358	
SCE (Service Plan)		2	8	8		\$2,006		\$2,006	
Task 3: Subtotal	2	42	56	40	\$100	\$17,942		\$17,942	
Task 4: Data Collection & Concept Design									
Records research		2	4	8		\$1,558		\$1,558	
Survey Engineering		2	8		\$19,900	\$21,146		\$21,146	
Site investigation/evaluation		4	12	12	\$100	\$3,284		\$3,284	
Utility verification and coordination		2	4	8	\$250	\$1,808		\$1,808	
Update concept layout & monument concepts		4	24	8		\$4,148	\$5,496	\$9,644	
Task 4: Subtotal		14	52	36	\$20,250	\$31,944	\$5,496	\$37,440	
Task 5: Public Outreach						II.	1	ı	
Renderings (2)		2	4			\$798	\$1,500	\$2,298	
Presentation materials		2	4	8		\$1,558		\$1,558	
Community meetings (2)		12	12		\$100	\$3,544		\$3,544	
Task 5: Subtotal		16	20	8	\$100	\$5,900	\$1,500	\$7,400	
Task 6: PS&E									
60% Design									
Title sheet (1)		1	2	4		\$779		\$779	
General notes (1)		1	2	4		\$779		\$779	
Typical sections (1)		2	8	8		\$2,006		\$2,006	
Demo Plans (1)		1	8	16		\$2,591		\$2,591	
Utility (1)		1	4	12		\$1,763		\$1,763	
Street improvement (3)		2	24 12	40 8		\$7,888		\$7,888 \$2,454	
Drainage/BMP (1)		2	24	16		\$2,454 \$4,558		\$2,454 \$4,558	
Lighting (2) Traffic signal (2)		4	24	40		\$7,188		\$7,188	
Irrigation (3)		2	2	40		\$574	\$8,384	\$8,958	
Landscaping (3)		2	2			\$574	\$11,168	\$11,742	
Monument sign (2)		2	2			\$574	\$12,720	\$13,294	
Signing & striping (1)		4	12	24		\$4,324	7-2/-2	\$4,324	
Plan production and submittal	8	2	4	8	\$100	\$3,338		\$3,338	
Cost estimate		2	8			\$1,246	\$925	\$2,171	
95% PS&E	8	24	40	80	\$100	\$18,060	\$3,200	\$21,260	
100% PS&E (Bid Set)	4	8	24	40		\$8,728	\$2,000	\$10,728	
Task 6: Subtotal	20	68	202	300	\$200	\$67,424	\$38,397	\$105,821	
Task 7: Traffic Signal Timing									
Synchro Analysis and Timing Chart Development (1)	1	4	12	4	\$350	\$2,984		\$2,984	
Pre-emption Calculations	1	4	16	8		\$3,462		\$3,462	
Field observation	2	4			\$50	\$1,170		\$1,170	
Task 7: Subtotal	4	12	28	12	\$400	\$7,616		\$7,616	
Task 8: Bid / Construction Support									
Meetings (up to 4)		8	4		\$100	\$1,948		\$1,948	
Field visits (up to 4)		4	8	4	\$100	\$2,076	\$920	\$2,996	
Response to RFI's		4	12	4		\$2,424	\$920	\$3,344	
Submittal review		2	4	4		\$1,178	\$920	\$2,098	
Minor plan revisions		2	4	8		\$1,558	\$920	\$2,478	
As-builts		1		8		\$935	\$920	\$1,855	
Task 8: Subtotal		21	32	28	\$200	\$10,119	\$4,600	\$14,719	
TOTAL BASE DESIGN SERVICES	30	223	410	424	\$35,690	\$167,215	\$53,643	\$220,858	
Work %	3%	21%	38%	39%		76%	24%		
OPTIONAL DESIGN SERVICES									
Task 9: Geotechnical Investigation		2	4	_	\$13,500	\$14,298		\$14,298	
Task 10: Traffic Control Plans	1	4	16	24	#12 F05	\$4,982		\$4,982	
TOTAL OPTIONAL DESIGN SERVICES	1	6	20	24	\$13,500	\$19,280		\$19,280	

NOTE:

1. Fee is negotiable prior to execution of service agreement