



## Fee Proposal<sup>a-b</sup>

Commerce Way - Shiela Street to Eastern Avenue PS&E

City of Commerce

Submitted by: JMD

March 16, 2017

TASK	DESCRIPTION	PIC / PROJECT MANAGER	QA/QC MGR	SR PROJ ENG	DESIGN ENGINEER	GRAPHICS/ CAD DRAFTER	CLERICAL	TOTAL LABOR HOURS	DIRECT COSTS*	TOTAL COSTS	REMARKS
		\$ 166.74	\$ 157.04	\$ 108.30	\$ 74.38	\$ 63.84	\$ 37.19				
1	Project Administration, Coordination and Meetings (upto 4 meetings)	16	0	0	8	0	8	32	\$ 600.00	\$ 4,160.38	* Deliveries/Mileage/Reproduction
2	Research and Data Collection	0	0	0	12	16	12	40	\$ 560.00	\$ 2,920.39	* Deliveries/Mileage/Reproduction
3	Field Survey, Review and Base Plans	0	0	0	2	16	2	20	\$ 6,000.00	\$ 7,244.66	* FHA Consulting
4	Geotechnical Investigation	2	0	0	0	0	0	2	\$ 12,000.00	\$ 12,333.47	* Geo-Advantec
5	Hydrology/Hydraulics Study (Not Included)	0	0	0	0	0	0	0	\$ -	\$ -	
6	Utility Impacts/Coordination	0	0	4	0	8	8	20	\$ -	\$ 1,241.49	
7	Traffic Forecasting, Analysis and Report (Not Included)	0	0	0	0	0	0	0	\$ -	\$ -	
8	Preliminary 65% Plans	7	0	30	34	98	32	208	\$ 7,000.00	\$ 21,392.03	* Lost West
a	Title Sheet (1 sheet)	1	1	2	6	6	4	20			
b	Typical Sections and Details (1 sheet)	1	1	4	4	16	4	30			
c	Roadway Improvement Plan (2 sheets)	1	1	8	8	32	8	58			
d	Grade Crossing Removal Plan (1 sheet)	1	1	4	4	12	4	26			
e	Intersection Grid Plan (1 sheet)	1	1	4	4	12	4	26			
f	Signing and Striping Plan (1 sheet)	1	1	4	4	12	4	26			
g	Roadway Lighting Plan (1 sheet)	1	1	4	4	8	4	22			
h	Landscaping and Irrigation Plans (3 sheets)	0	0	0	0	0	0	0			
9	Final 100% Plans	9		16	43	46	32	154	\$ 5,500.00	\$ 16,058.82	* Lost West
a	Title Sheet (1 sheet)	1	1	2	6	6	4	20			
b	Typical Sections and Details (1 sheet)	1	1	2	6	6	4	20			
c	Roadway Improvement Plan (2 sheets)	2	1	4	12	16	8	43			
d	Grade Crossing Removal Plan (1 sheet)	1	1	2	6	6	4	20			
e	Intersection Grid Plan (1 sheet)	1	1	2	4	4	4	16			
f	Signing and Striping Plan (1 sheet)	1	1	2	4	4	4	16			
g	Roadway Lighting Plan (1 sheet)	1	1	2	4	4	4	16			
h	Landscaping and Irrigation Plans (3 sheets)	1	1	0	1	0	0	3			
10	Right of Way Identification/Impacts (Not Included)	0		0	0	0	0	0	\$ -	\$ -	
11	Specifications	2	2	4	4	4	4	20	\$ 1,000.00	\$ 2,782.42	* Lost West
12	Cost Estimates	2	2	4	4	4	4	20	\$ 500.00	\$ 2,282.42	* Lost West
13	Permitting (CPUC)	1	0	4	4	4	4	17		\$ 1,301.61	
14	Address Review Comments and Submit Final PS&E	2	0	2	4	4	4	16	\$ -	\$ 1,251.74	
15	Advertising and Bidding Support	4	0	4	6	6	6	26	\$ -	\$ 2,152.65	
16	Design Support During Construction	8	0	16	12	12	4	52	\$ -	\$ 4,874.18	* Deliveries/Mileage/Reproduction
a	Response to RFI's and RFC's	4	0	4	4	4	4	20	\$ -		
b	Review Change Orders	4	0	4	0	0	0	8	\$ -		
c	Prepare As-Built Plans	0	0	8	8	8	0	24	\$ 500.00		* Lost West
<b>TOTAL ESTIMATED LABOR HOURS</b>		<b>77</b>	<b>19</b>	<b>146</b>	<b>222</b>	<b>374</b>	<b>188</b>	<b>627</b>	<b>\$ 33,660.00</b>		
<b>TOTAL ESTIMATED DESIGN COST</b>										<b>\$ 79,996.27</b>	

### Notes:

- a Rates are subject to a 5% annual increase on January 1 without altering the total budget.  
b Right of way acquisition is not required.

**Estimated Construction Cost \$905,784.09**  
**% Construction 8.83%**