

**City of Alameda**  
**Central Avenue Safety Improvement Project PS&E**  
**Cost Proposal**

10/3/2019

Task	Cost						Total
	CDM_Smith	CHS	OPC	Parsons	PGA		
<b>1 Project Management</b>							
1.1 Project Management Plan (PMP)	\$ 3,901	\$ -	\$ -	\$ -	\$ -	\$ 3,901	
1.2 Monthly Progress Reports and Invoices	\$ 4,567	\$ -	\$ -	\$ 1,673	\$ -	\$ 6,240	
1.3 Subconsultant Management	\$ 5,225	\$ -	\$ -	\$ -	\$ -	\$ 5,225	
1.4 Document Control	\$ 6,041	\$ -	\$ -	\$ -	\$ -	\$ 6,041	
1.5 Quality Management	\$ 13,114	\$ -	\$ -	\$ 316	\$ -	\$ 13,430	
<b>Subtotal</b>	<b>\$ 32,848</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,989</b>	<b>\$ -</b>	<b>\$ 34,837</b>	
<b>2 Coordination and Team Meetings</b>							
2.1 Project Kick-off Meeting	\$ 3,270	\$ -	\$ -	\$ -	\$ -	\$ 3,270	
2.2 Management Team Meetings	\$ 2,964	\$ -	\$ -	\$ -	\$ -	\$ 2,964	
2.3 Project Team Coordination Meetings	\$ 7,852	\$ -	\$ -	\$ 1,870	\$ -	\$ 9,722	
<b>Subtotal</b>	<b>\$ 14,085</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,870</b>	<b>\$ -</b>	<b>\$ 15,956</b>	
<b>3 Public Outreach and Meetings</b>							
3.1 Stakeholder Meetings	\$ 3,228	\$ -	\$ -	\$ -	\$ -	\$ 3,228	
3.2 Technical Advisory Committee (TAC) Meeting	\$ 2,017	\$ -	\$ -	\$ 1,331	\$ -	\$ 3,348	
3.3 Public Outreach Materials and Graphics	\$ 8,324	\$ -	\$ -	\$ -	\$ -	\$ 8,324	
<b>Subtotal</b>	<b>\$ 13,569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,331</b>	<b>\$ -</b>	<b>\$ 14,900</b>	
<b>4 Caltrans Project Development</b>							
4.1 Design Exception Fact Sheets	\$ 7,182	\$ -	\$ -	\$ -	\$ -	\$ 7,182	
4.2 Caltrans PDT and Coordination Meetings	\$ 6,793	\$ -	\$ -	\$ 6,610	\$ -	\$ 13,403	
<b>Subtotal</b>	<b>\$ 13,975</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,610</b>	<b>\$ -</b>	<b>\$ 20,585</b>	
<b>5 Traffic Analysis</b>							
5.1 Final Transportation Management Plan	\$ 7,348	\$ -	\$ -	\$ -	\$ -	\$ 7,348	
<b>Subtotal</b>	<b>\$ 7,348</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,348</b>	
<b>6 Environmental Documentation</b>							
6.1 Environmental Review	\$ 6,269	\$ -	\$ -	\$ 12,931	\$ -	\$ 19,200	
<b>Subtotal</b>	<b>\$ 6,269</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 12,931</b>	<b>\$ -</b>	<b>\$ 19,200</b>	
<b>7 Support Services</b>							
7.1 Right-of-Way Coordination	\$ 4,163	\$ -	\$ 87,072	\$ -	\$ -	\$ 91,235	
7.2 Hydrology and Hydraulic Analysis	\$ 6,432	\$ -	\$ -	\$ 1,913	\$ -	\$ 8,345	
7.3 Stormwater Data Report	\$ 7,348	\$ -	\$ -	\$ 3,163	\$ -	\$ 10,511	
7.4 Permitting	\$ 2,312	\$ -	\$ -	\$ -	\$ -	\$ 2,312	
<b>Subtotal</b>	<b>\$ 20,255</b>	<b>\$ -</b>	<b>\$ 87,072</b>	<b>\$ 5,076</b>	<b>\$ -</b>	<b>\$ 112,403</b>	
<b>8 Engineering Plans, Specifications, and Estimates</b>							
8.1 65% Plan Development	\$ 109,414	\$ 16,409	\$ -	\$ -	\$ 9,902	\$ 135,724	
8.2 65% Specifications	\$ 19,448	\$ 2,332	\$ -	\$ -	\$ 3,907	\$ 25,688	
8.3 65% Engineer's Opinion of Probable Construction Costs	\$ 8,781	\$ 2,853	\$ -	\$ -	\$ 7,929	\$ 19,563	
8.4 95% Plan Development	\$ 58,385	\$ 16,409	\$ -	\$ -	\$ 11,107	\$ 85,901	
8.5 95% Specifications	\$ 15,952	\$ 2,332	\$ -	\$ -	\$ 2,513	\$ 20,798	
8.6 95% Engineer's Opinion of Probable Construction Costs	\$ 8,049	\$ 2,853	\$ -	\$ -	\$ 3,615	\$ 14,516	
8.7 100% Plan Development	\$ 30,534	\$ 15,552	\$ -	\$ -	\$ 14,055	\$ 60,141	
8.8 100% Specifications	\$ 13,368	\$ 2,332	\$ -	\$ -	\$ 3,136	\$ 18,836	
8.9 100% Engineer's Opinion of Probable Construction Costs	\$ 7,775	\$ 2,853	\$ -	\$ -	\$ 5,107	\$ 15,734	
8.1 IFB PS&E	\$ 14,491	\$ 16,717	\$ -	\$ 4,499	\$ 4,816	\$ 40,524	
<b>Subtotal</b>	<b>\$ 286,196</b>	<b>\$ 80,642</b>	<b>\$ -</b>	<b>\$ 4,499</b>	<b>\$ 66,088</b>	<b>\$ 437,426</b>	
<b>9 Construction Bid Support</b>							
9.1 Construction Bid Support	\$ 17,268	\$ -	\$ -	\$ -	\$ -	\$ 17,268	
<b>Subtotal</b>	<b>\$ 17,268</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,268</b>	
Base Year Labor Cost	\$ 411,814	\$ 80,642	\$ 87,072	\$ 34,307	\$ 66,088	\$ 679,923	
ODC Costs	\$ 1,782	\$ -	\$ 7,500	\$ -	\$ -	\$ 9,282	
Percentage of Work in 2020 0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Percentage of Work in 2021 100%	\$ 436,523	\$ 85,481	\$ 92,296	\$ 36,365	\$ 70,053	\$ 720,718	
<b>Total Cost</b>	<b>\$ 438,305</b>	<b>\$ 85,481</b>	<b>\$ 99,796</b>	<b>\$ 36,365</b>	<b>\$ 70,053</b>	<b>\$ 730,000</b>	

Contingency 6.85% \$ 50,000  
Total Contract \$ 780,000



Alameda Central Avenue Safety Improvement Project PS&E

Firm (Prime): CDM Smith

10/3/2019

Task	Dave Jensen	Camille Tsao	Jake Gunther	Michael Bjork	Lauren Buser	Shaheen Siddiqui	Stefan Schuster	Russ Vadenais	Kaehler Chaney	Dorothy Meyer	Szu-han Chen	Robert Fosse	Steve Horton	Kelly Paulsen	Jenny Contakos	Deborah Miller	Hours Total	Base Year Labor Cost	Direct Costs	
<b>1 Project Management</b>																				
1.1	Project Management Plan (PMP)	2					4							16			22	\$ 3,901		
1.2	Monthly Progress Reports and Invoices						8							8		16	32	\$ 4,567		
1.3	Subconsultant Management						8							16	12		36	\$ 5,225		
1.4	Document Control						8		20					16			44	\$ 6,041		
1.5	Quality Management	16	4	4	2	6	10						2	16			60	\$ 13,114		
<b>2 Coordination and Team Meetings</b>																				
2.1	Project Kick-off Meeting		3			6	6										15	\$ 3,270	82	
2.2	Management Team Meetings		4				8										12	\$ 2,964		
2.3	Project Team Coordination Meetings					24	16										40	\$ 7,852		
<b>3 Public Outreach and Meetings</b>																				
3.1	Stakeholder Meetings					8	8										16	\$ 3,228	100	
3.2	Technical Advisory Committee (TAC) Meeting					5	5										10	\$ 2,017	100	
3.3	Public Outreach Materials and Graphics				12	12	8	8					12				52	\$ 8,324	500	
<b>4 Caltrans Project Development</b>																				
4.1	Design Exception Fact Sheets			8		20	24										52	\$ 7,182		
4.2	Caltrans PDT and Coordination Meetings			4		12	16				5						37	\$ 6,793		
<b>5 Traffic Analysis</b>																				
5.1	Final Transportation Management Plan			34									30				64	\$ 7,348		
<b>6 Environmental Documentation</b>																				
6.1	Environmental Review						12			16							28	\$ 6,269		
<b>7 Support Services</b>																				
7.1	Right-of-Way Coordination			4		16	4										24	\$ 4,163		
7.2	Hydrology and Hydraulic Analysis						8	20	20								48	\$ 6,432		
7.3	Stormwater Data Report						12	20	20								52	\$ 7,348		
7.4	Permitting					8	4										12	\$ 2,312		
<b>8 Engineering Plans, Specifications, and Estimates</b>																				
8.1	65% Plan Development			300	64	280	80	40	40	96							900	\$ 109,414		
8.2	65% Specifications			4		48	20	12	24	48							156	\$ 19,448		
8.3	65% Engineer's Opinion of Probable Construction Costs			20			20	6	12								58	\$ 8,781		
8.4	95% Plan Development			140	40	120	36	30	40	64							470	\$ 58,385		
8.5	95% Specifications					48	20	10	16	32							126	\$ 15,952		
8.6	95% Engineer's Opinion of Probable Construction Costs			20			20	4	10								54	\$ 8,049		
8.7	100% Plan Development			60	12	60	16	20	32	44							244	\$ 30,534		
8.8	100% Specifications					48	20	10	8	16							102	\$ 13,368		
8.9	100% Engineer's Opinion of Probable Construction Costs			20			20	4	8								52	\$ 7,775		
8.10	IFB PS&E			20	8	20	4	10	28	24							114	\$ 14,491	1000	
<b>9 Construction Bid Support</b>																				
9.1	Construction Bid Support			24		24	48	16									112	\$ 17,268		
	<b>Total Hours</b>	18	11	662	138	680	421	307	258	384	16	35	2	12	72	12	16	<b>3,044</b>	<b>411,814</b>	<b>1,782</b>

Alameda Central Avenue Safety Improvement Project PS&E

Firm: CHS

10/3/2019

Task	Chi-Hsin Shao	Soroush Khadem	Celina Lee	Byung Lee	Frank Feng	Millicent Williams					Hours Total	Base Year Labor Cost	Direct Costs
<b>1 Project Management</b>													
1.1 Project Management Plan (PMP)											0	\$ -	
1.2 Monthly Progress Reports and Invoices											0	\$ -	
1.3 Subconsultant Management											0	\$ -	
1.4 Document Control											0	\$ -	
1.5 Quality Management											0	\$ -	
<b>2 Coordination and Team Meetings</b>													
2.1 Project Kick-off Meeting											0	\$ -	
2.2 Management Team Meetings											0	\$ -	
2.3 Project Team Coordination Meetings											0	\$ -	
<b>3 Public Outreach and Meetings</b>													
3.1 Stakeholder Meetings											0	\$ -	
3.2 Technical Advisory Committee (TAC) Meeting											0	\$ -	
3.3 Public Outreach Materials and Graphics											0	\$ -	
<b>4 Caltrans Project Development</b>													
4.1 Design Exception Fact Sheets											0	\$ -	
4.2 Caltrans PDT and Coordination Meetings											0	\$ -	
<b>5 Traffic Analysis</b>													
5.1 Final Transportation Management Plan											0	\$ -	
<b>6 Environmental Documentation</b>													
6.1 Environmental Review											0	\$ -	
<b>7 Support Services</b>													
7.1 Right-of-Way Coordination											0	\$ -	
7.2 Hydrology and Hydraulic Analysis											0	\$ -	
7.3 Stormwater Data Report											0	\$ -	
7.4 Permitting											0	\$ -	
<b>8 Engineering Plans, Specifications, and Estimates</b>													
8.1 65% Plan Development	1	16	20	32	40	1					110	\$ 16,409	
8.2 65% Specifications		2	4	8							14	\$ 2,332	
8.3 65% Engineer's Opinion of Probable Construction Costs		2	4		16						22	\$ 2,853	
8.4 95% Plan Development	1	16	20	32	40	1					110	\$ 16,409	
8.5 95% Specifications		2	4	8							14	\$ 2,332	
8.6 95% Engineer's Opinion of Probable Construction Costs		2	4		16						22	\$ 2,853	
8.7 100% Plan Development	1	12	20	32	40	1					106	\$ 15,552	
8.8 100% Specifications		2	4	8							14	\$ 2,332	
8.9 100% Engineer's Opinion of Probable Construction Costs		2	4		16						22	\$ 2,853	
8.10 IFB PS&E	3	8	20	40	40	3					114	\$ 16,717	
<b>9 Construction Bid Support</b>													
9.1 Construction Bid Support											0	\$ -	
<b>Total Hours</b>	<b>6</b>	<b>64</b>	<b>104</b>	<b>160</b>	<b>208</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>548</b>	<b>80,642</b>	<b>-</b>

Alameda Central Avenue Safety Improvement Project PS&E

Firm: OPC

10/3/2019

Task	Matt La Bonte	Steven Harris	Nivrita Chandra	Agent / Analyst	Project Support						Hours Total	Base Year Labor Cost	Direct Costs
<b>1 Project Management</b>													
1.1 Project Management Plan (PMP)											0	\$ -	
1.2 Monthly Progress Reports and Invoices											0	\$ -	
1.3 Subconsultant Management											0	\$ -	
1.4 Document Control											0	\$ -	
1.5 Quality Management											0	\$ -	
<b>2 Coordination and Team Meetings</b>													
2.1 Project Kick-off Meeting											0	\$ -	
2.2 Management Team Meetings											0	\$ -	
2.3 Project Team Coordination Meetings											0	\$ -	
<b>3 Public Outreach and Meetings</b>													
3.1 Stakeholder Meetings											0	\$ -	
3.2 Technical Advisory Committee (TAC) Meeting											0	\$ -	
3.3 Public Outreach Materials and Graphics											0	\$ -	
<b>4 Caltrans Project Development</b>													
4.1 Design Exception Fact Sheets											0	\$ -	
4.2 Caltrans PDT and Coordination Meetings											0	\$ -	
<b>5 Traffic Analysis</b>													
5.1 Final Transportation Management Plan											0	\$ -	
<b>6 Environmental Documentation</b>													
6.1 Environmental Review											0	\$ -	
<b>7 Support Services</b>													
7.1 Right-of-Way Coordination	10	171	537	20	258						996	\$ 87,072	7,500
7.2 Hydrology and Hydraulic Analysis											0	\$ -	
7.3 Stormwater Data Report											0	\$ -	
7.4 Permitting											0	\$ -	
<b>8 Engineering Plans, Specifications, and Estimates</b>													
8.1 65% Plan Development											0	\$ -	
8.2 65% Specifications											0	\$ -	
8.3 65% Engineer's Opinion of Probable Construction Costs											0	\$ -	
8.4 95% Plan Development											0	\$ -	
8.5 95% Specifications											0	\$ -	
8.6 95% Engineer's Opinion of Probable Construction Costs											0	\$ -	
8.7 100% Plan Development											0	\$ -	
8.8 100% Specifications											0	\$ -	
8.9 100% Engineer's Opinion of Probable Construction Costs											0	\$ -	
8.10 IFB PS&E											0	\$ -	
<b>9 Construction Bid Support</b>													
9.1 Construction Bid Support											0	\$ -	
<b>Total Hours</b>	<b>10</b>	<b>171</b>	<b>537</b>	<b>20</b>	<b>258</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>996</b>	<b>87,072</b>	<b>7,500</b>

Alameda Central Avenue Safety Improvement Project PS&E

Firm: Parsons

10/3/2019

Task	Rodney Pimental	Carie Montero	Thomas Warrner	Andrea Reeves		Than Luc	Jason Ogden	Jeff Lormand	Elizabeth Koos	Leo Orendain			Admin	Hours Total	Base Year Labor Cost	Direct Costs
<b>1 Project Management</b>																
1.1	Project Management Plan (PMP)													0	\$ -	
1.2	Monthly Progress Reports and Invoices												24	24	\$ 1,673	
1.3	Subconsultant Management													0	\$ -	
1.4	Document Control													0	\$ -	
1.5	Quality Management									2				2	\$ 316	
<b>2 Coordination and Team Meetings</b>																
2.1	Project Kick-off Meeting													0	\$ -	
2.2	Management Team Meetings													0	\$ -	
2.3	Project Team Coordination Meetings		10											10	\$ 1,870	
<b>3 Public Outreach and Meetings</b>																
3.1	Stakeholder Meetings													0	\$ -	
3.2	Technical Advisory Committee (TAC) Meeting		6	2										8	\$ 1,331	
3.3	Public Outreach Materials and Graphics													0	\$ -	
<b>4 Caltrans Project Development</b>																
4.1	Design Exception Fact Sheets													0	\$ -	
4.2	Caltrans PDT and Coordination Meetings		32	6										38	\$ 6,610	
<b>5 Traffic Analysis</b>																
5.1	Final Transportation Management Plan													0	\$ -	
<b>6 Environmental Documentation</b>																
6.1	Environmental Review		58	20										78	\$ 12,931	
<b>7 Support Services</b>																
7.1	Right-of-Way Coordination													0	\$ -	
7.2	Hydrology and Hydraulic Analysis		8	4										12	\$ 1,913	
7.3	Stormwater Data Report		8	16										24	\$ 3,163	
7.4	Permitting													0	\$ -	
<b>8 Engineering Plans, Specifications, and Estimates</b>																
8.1	65% Plan Development													0	\$ -	
8.2	65% Specifications													0	\$ -	
8.3	65% Engineer's Opinion of Probable Construction Costs													0	\$ -	
8.4	95% Plan Development													0	\$ -	
8.5	95% Specifications													0	\$ -	
8.6	95% Engineer's Opinion of Probable Construction Costs													0	\$ -	
8.7	100% Plan Development													0	\$ -	
8.8	100% Specifications													0	\$ -	
8.9	100% Engineer's Opinion of Probable Construction Costs													0	\$ -	
8.10	IFB PS&E	16												16	\$ 4,499	
<b>9 Construction Bid Support</b>																
9.1	Construction Bid Support													0	\$ -	
	<b>Total Hours</b>	16	122	48	0	0	0	0	0	2	0	0	24	212	34,307	-

Alameda Central Avenue Safety Improvement Project PS&E

Firm: PGA

10/3/2019

Task	Christopher Kent	Daniel Collazos	Robert Towar								Hours Total	Base Year Labor Cost	Direct Costs
<b>1 Project Management</b>													
1.1	Project Management Plan (PMP)										0	\$ -	
1.2	Monthly Progress Reports and Invoices										0	\$ -	
1.3	Subconsultant Management										0	\$ -	
1.4	Document Control										0	\$ -	
1.5	Quality Management										0	\$ -	
<b>2 Coordination and Team Meetings</b>													
2.1	Project Kick-off Meeting										0	\$ -	
2.2	Management Team Meetings										0	\$ -	
2.3	Project Team Coordination Meetings										0	\$ -	
<b>3 Public Outreach and Meetings</b>													
3.1	Stakeholder Meetings										0	\$ -	
3.2	Technical Advisory Committee (TAC) Meeting										0	\$ -	
3.3	Public Outreach Materials and Graphics										0	\$ -	
<b>4 Caltrans Project Development</b>													
4.1	Design Exception Fact Sheets										0	\$ -	
4.2	Caltrans PDT and Coordination Meetings										0	\$ -	
<b>5 Traffic Analysis</b>													
5.1	Final Transportation Management Plan										0	\$ -	
<b>6 Environmental Documentation</b>													
6.1	Environmental Review										0	\$ -	
<b>7 Support Services</b>													
7.1	Right-of-Way Coordination										0	\$ -	
7.2	Hydrology and Hydraulic Analysis										0	\$ -	
7.3	Stormwater Data Report										0	\$ -	
7.4	Permitting										0	\$ -	
<b>8 Engineering Plans, Specifications, and Estimates</b>													
8.1	65% Plan Development	20	38	8							66	\$ 9,902	
8.2	65% Specifications	10	4	8							22	\$ 3,907	
8.3	65% Engineer's Opinion of Probable Construction Costs	12	9	32							53	\$ 7,929	
8.4	95% Plan Development	22	40	12							74	\$ 11,107	
8.5	95% Specifications	5	5	6							16	\$ 2,513	
8.6	95% Engineer's Opinion of Probable Construction Costs	8	6	8							22	\$ 3,615	
8.7	100% Plan Development	24	37	34							95	\$ 14,055	
8.8	100% Specifications	8	5	5							18	\$ 3,136	
8.9	100% Engineer's Opinion of Probable Construction Costs	4	18	18							40	\$ 5,107	
8.10	IFB PS&E	13	8	6							27	\$ 4,816	
<b>9 Construction Bid Support</b>													
9.1	Construction Bid Support										0	\$ -	
	<b>Total Hours</b>	126	170	137	0	0	0	0	0	0	433	66,088	-

