

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

6/3/2020

Task	Cost			
	CDM_Smith	CHS	Geotech	Total
<b>1 Project Management</b>				
1.1 Project Initiation and Kickoff Meeting	\$ -	\$ -		\$ -
1.2 Project Management	\$ 54,849	\$ -		\$ 54,849
<b>Subtotal</b>	<b>\$ 54,849</b>	<b>\$ -</b>		<b>\$ 54,849</b>
<b>2 Existing Conditions</b>	No Change			
<b>3 Options Analysis</b>	No Change			
<b>4 Options Refinement</b>	No Change			
<b>5 Environmental Clearance</b>	No Change			
<b>6 Final Plans, Specifications, and Estimates (PS&amp;E)</b>				
6.1 65% Plan Development	\$ 133,997	\$ 22,289	\$ 20,394	\$ 176,679
6.2 65% Specifications	\$ 8,249	\$ -		\$ 8,249
6.3 65% Engineer's Opinion of Probable Construction Costs	\$ 8,942	\$ -		\$ 8,942
6.4 95% Plan Development	\$ 127,865	\$ -		\$ 127,865
6.5 95% Specifications	\$ 7,665	\$ -		\$ 7,665
6.6 95% Engineer's Opinion of Probable Construction Costs	\$ 6,408	\$ -		\$ 6,408
6.7 100% Plan Development	\$ 37,715	\$ 16,064		\$ 53,778
6.8 100% Specifications	\$ 2,636	\$ -		\$ 2,636
6.9 100% Engineer's Opinion of Probable Construction Costs	\$ 3,137	\$ -		\$ 3,137
6.10 IFB PS&E	\$ 25,755	\$ 8,078		\$ 33,833
6.11 Permitting	\$ 6,127	\$ -		\$ 6,127
<b>Subtotal</b>	<b>\$ 368,497</b>	<b>\$ 46,430</b>	<b>\$ 20,394</b>	<b>\$ 435,321</b>
<b>7 Construction Bid Support</b>				
7.1 Construction Bid Support	\$ 11,495	\$ 3,414		\$ 14,909
<b>Subtotal</b>	<b>\$ 11,495</b>	<b>\$ 3,414</b>		<b>\$ 14,909</b>
<b>Total Cost</b>	<b>\$ 434,841</b>	<b>\$ 49,844</b>	<b>\$ 20,394</b>	<b>\$ 505,078</b>

Alameda Clement Avenue Safety Improvement Project

PS&E

Firm (Prime): CDM Smith

6/3/2020

Task	Jensen, David J	Hurrell, William	Schuster, Stefan L	Gunther, Jake H	Bjork, Michael A	Buser, Lauren	David, Damien	Seidman, Hadley	Siddiqui, Shaheen W	Vadenais, Russell H	Paulsen, Kelly L	Dunbar, Caroline J	Wood, Christine	Hours Total	Base Year Labor Cost	Direct Costs	Total Costs
<b>1 Project Management</b>	<b>Task Complete</b>																
1.1 Project Initiation and Kick-off Meeting	0 \$ - 0																
1.2 Project Management	10	12	130	40	8						20	16	24	260	\$ 53,849	\$ 1,000	\$ 54,849
<b>2 Existing Conditions</b>	<b>Task Complete</b>																
<b>3 Options Analysis</b>	<b>Task Complete</b>																
<b>4 Options Refinement</b>	<b>Task Complete</b>																
<b>5 Environmental Clearance</b>	<b>Task Complete</b>																
<b>6 Final Plans, Specifications, and Estimates (PS&amp;E)</b>	<b>Task Complete</b>																
6.1 65% Plan Development		2	116	236	8	240	240	220	8	24				1094	\$ 133,997		\$ 133,997
6.2 65% Specifications			8	30					12	4				54	\$ 8,249		\$ 8,249
6.3 65% Engineer's Opinion of Probable Construction Costs				30		8	8	8	16					70	\$ 8,942		\$ 8,942
6.4 95% Plan Development		2	82	236	8	230	210	190	8	16				982	\$ 117,865	\$ 10,000	\$ 127,865
6.5 95% Specifications			8	30					12					50	\$ 7,665		\$ 7,665
6.6 95% Engineer's Opinion of Probable Construction Costs				20		6	6	6	12					50	\$ 6,408		\$ 6,408
6.7 100% Plan Development		2	30	80	8	58	58	58	8					302	\$ 37,715		\$ 37,715
6.8 100% Specifications			2	12					4					18	\$ 2,636		\$ 2,636
6.9 100% Engineer's Opinion of Probable Construction Costs				12		2	2	2	6					24	\$ 3,137		\$ 3,137
6.10 IFB PS&E		2	40	40		40	30	20	8					180	\$ 25,755		\$ 25,755
6.11 Permitting			16							16				32	\$ 6,127		\$ 6,127
<b>7 Construction Bid Support</b>	<b>Task Complete</b>																
7.1 Construction Bid Support			16	36		16	16							84	\$ 11,495		\$ 11,495
<b>Total Hours</b>	<b>10</b>	<b>20</b>	<b>448</b>	<b>802</b>	<b>32</b>	<b>600</b>	<b>570</b>	<b>504</b>	<b>94</b>	<b>60</b>	<b>20</b>	<b>16</b>	<b>24</b>	<b>3,200</b>	<b>423,841</b>	<b>11,000</b>	<b>434,841</b>

Alameda Clement Avenue Safety Improvement Project PS&E

Firm: CHS

6/3/2020

Task		Chi-Hsin Shao	Soroush Khadem	Celina Lee	Byung Lee	Frank Feng	Hours Total	Base Year Labor Cost	Direct Costs	Total Costs
<b>1</b>	<b>Project Management</b>									
1.1	Project Initiation and Kick-off Meeting	No Change								
1.2	Project Management						0	\$ -		\$ -
<b>2</b>	<b>Existing Conditions</b>	No Change								
<b>3</b>	<b>Options Analysis</b>	No Change								
<b>4</b>	<b>Options Refinement</b>	No Change								
<b>5</b>	<b>Environmental Clearance</b>	No Change								
<b>6</b>	<b>Final Plans, Specifications, and Estimates (PS&amp;E)</b>									
6.1	65% Plan Development		20	14	40	80	154	\$ 22,289		\$ 22,289
6.2	65% Specifications						0	\$ -		\$ -
6.3	65% Engineer's Opinion of Probable Construction Costs						0	\$ -		\$ -
6.4	95% Plan Development						0	\$ -		\$ -
6.5	95% Specifications						0	\$ -		\$ -
6.6	95% Engineer's Opinion of Probable Construction Costs						0	\$ -		\$ -
6.7	100% Plan Development		18	12	28	48	106	\$ 16,064		\$ 16,064
6.8	100% Specifications						0	\$ -		\$ -
6.9	100% Engineer's Opinion of Probable Construction Costs						0	\$ -		\$ -
6.10	IFB PS&E		10	8	16	16	50	\$ 8,078		\$ 8,078
6.11	Permitting						0	\$ -		\$ -
<b>7</b>	<b>Construction Bid Support</b>									
7.1	Construction Bid Support		8	8			16	\$ 3,414		\$ 3,414
<b>Total Hours</b>		<b>0</b>	<b>56</b>	<b>42</b>	<b>84</b>	<b>144</b>	<b>326</b>	<b>49,844</b>	<b>-</b>	<b>49,844</b>

Alameda Clement Avenue Safety Improvement Project PS&E

Firm: A3GEO, Inc.

6/3/2020

Task		Tim Sneddon	Dillon Braud		Hours Total	Base Year Labor Cost	Direct Costs	Total Costs
<b>1</b>	<b>Project Management</b>							
1.1	Project Initiation and Kick-off Meeting	No Change						
1.2	Project Management				0	\$ -		\$ -
<b>2</b>	<b>Existing Conditions</b>	No Change						
<b>3</b>	<b>Options Analysis</b>	No Change						
<b>4</b>	<b>Options Refinement</b>	No Change						
<b>5</b>	<b>Environmental Clearance</b>	No Change						
<b>6</b>	<b>Final Plans, Specifications, and Estimates (PS&amp;E)</b>							
6.1	65% Plan Development (Geotech)	27	30		57	\$ 10,639	\$ 9,755	\$ 20,394
6.2	65% Specifications				0	\$ -		\$ -
6.3	65% Engineer's Opinion of Probable Construction Costs				0	\$ -		\$ -
6.4	95% Plan Development				0	\$ -		\$ -
6.5	95% Specifications				0	\$ -		\$ -
6.6	95% Engineer's Opinion of Probable Construction Costs				0	\$ -		\$ -
6.7	100% Plan Development				0	\$ -		\$ -
6.8	100% Specifications				0	\$ -		\$ -
6.9	100% Engineer's Opinion of Probable Construction Costs				0	\$ -		\$ -
6.10	IFB PS&E				0	\$ -		\$ -
6.11	Permitting				0	\$ -		\$ -
<b>7</b>	<b>Construction Bid Support</b>							
7.1	Construction Bid Support				0	\$ -		\$ -
<b>Total Hours</b>		<b>27</b>	<b>30</b>	<b>0</b>	<b>57</b>	<b>10,639</b>	<b>9,755</b>	<b>20,394</b>