

City of Alameda Clement Avenue Safety Improvements Cost Proposal									
11/15/2018									
Task	Cost								Total
	CDM Smith	Parsons	PlaceWorks	Paleo Solutions	JRP Historical	CHS	Pacific Legacy		
1 Project Initiation and Project Management									
1.1 Project Initiation and Kick-off Meeting	\$ 2,978	\$ 1,792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,771
1.2 Project Management	\$ 47,885	\$ 16,162	\$ -	\$ -	\$ -	\$ 956	\$ -	\$ -	\$ 65,003
Subtotal	\$ 50,863	\$ 17,955	\$ -	\$ -	\$ -	\$ 956	\$ -	\$ -	\$ 69,774
2 Existing Conditions									
2.1 Identify and Collect Existing Conditions and Background Information	\$ 27,720	\$ 5,643	\$ -	\$ -	\$ -	\$ 2,134	\$ -	\$ -	\$ 35,497
2.2 Community Outreach Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 27,720	\$ 5,643	\$ -	\$ -	\$ -	\$ 2,134	\$ -	\$ -	\$ 35,497
3 Options Analysis									
3.1 Options Development	\$ 17,140	\$ 2,194	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,335
3.2 Technical Advisory Committee Meeting #1	\$ 4,909	\$ 867	\$ 6,152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,927
3.3 Community Outreach, Round 1	\$ 5,216	\$ 1,632	\$ 10,874	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,723
3.4 Transportation Commission – Information Item	\$ 1,422	\$ -	\$ 2,198	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,620
Subtotal	\$ 28,687	\$ 4,693	\$ 19,224	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,604
4 Options Refinement									
4.1 Traffic Analysis	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,168	\$ -	\$ -	\$ 5,168
4.2 Transportation Management Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,767	\$ -	\$ -	\$ 7,767
4.3 Hydrology and Hydraulic Analysis	\$ 13,830	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,830
4.4 15 Percent Plans	\$ 19,806	\$ -	\$ -	\$ -	\$ -	\$ 2,386	\$ -	\$ -	\$ 22,193
4.5 Rough Order of Magnitude Cost Estimates	\$ 5,423	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,423
4.6 Preferred Project Alternatives PowerPoint	\$ 2,843	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,843
4.7 TAC Meeting #2	\$ 2,133	\$ -	\$ 6,152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,284
4.8 Community Outreach, Round 2	\$ 5,216	\$ 1,733	\$ 10,874	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,824
4.9 Transportation Commission and the City Council – Request Approval	\$ 1,422	\$ -	\$ 2,198	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,620
4.10 30 Percent Plans	\$ 23,608	\$ 5,119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,727
Subtotal	\$ 74,281	\$ 6,853	\$ 19,224	\$ -	\$ -	\$ 15,321	\$ -	\$ -	\$ 115,679
5 Environmental Clearance									
5.1 Air Quality	\$ 337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 337
5.2 Community Impacts	\$ -	\$ 9,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,105
5.3 Hazardous Materials	\$ 29,418	\$ 1,284	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,702
5.4 Visual Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5.5 Transportation	\$ -	\$ 808	\$ -	\$ -	\$ -	\$ 7,867	\$ -	\$ -	\$ 8,675
5.6 Water Quality	\$ 6,412	\$ 808	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,220
5.7 Equipment Stating	\$ -	\$ 808	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 808
5.8 Section 4(f)	\$ -	\$ 9,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,496
5.9 Cultural Resources/Compliance with Section 106 of the NHPA	\$ -	\$ 5,762	\$ -	\$ -	\$ 11,871	\$ -	\$ -	\$ 12,583	\$ 30,216
5.10 Environmental Document	\$ 3,663	\$ 42,401	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,064
Subtotal	\$ 39,831	\$ 70,471	\$ -	\$ -	\$ 11,871	\$ 7,867	\$ 12,583	\$ -	\$ 142,622
Phase 1 Base Year (Tasks 1-5) \$ 416,176									
6 Final Plans, Specifications, and Cost Estimate (PS&E)									
6.1 Develop 60 Percent PS&E	\$ 133,544	\$ -	\$ -	\$ -	\$ -	\$ 15,207	\$ -	\$ -	\$ 148,751
6.2 Develop 100 Percent PS&E	\$ 77,307	\$ -	\$ -	\$ -	\$ -	\$ 9,911	\$ -	\$ -	\$ 87,217
6.3 Develop Issue for Bid (IFB) PS&E	\$ 32,357	\$ -	\$ -	\$ -	\$ -	\$ 4,526	\$ -	\$ -	\$ 36,883
6.4 Permitting	\$ 5,158	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,158
6.5 Environmental Review	\$ 1,557	\$ 8,117	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,673
Subtotal	\$ 249,923	\$ 8,117	\$ -	\$ -	\$ -	\$ 29,643	\$ -	\$ -	\$ 287,683
7 Construction Bid Support									
7.1 Construction Bid Support	\$ 17,715	\$ -	\$ -	\$ -	\$ -	\$ 1,621	\$ -	\$ -	\$ 19,336
Subtotal	\$ 17,715	\$ -	\$ -	\$ -	\$ -	\$ 1,621	\$ -	\$ -	\$ 19,336
Phase 2 Base Year (Tasks 6-7) \$ 307,019									
Summary of Base Year Labor Costs									
Base Year Labor Cost	\$ 489,019	\$ 113,731	\$ 38,448	\$ -	\$ 11,871	\$ 57,543	\$ 12,583	\$ -	\$ 723,195
ODC Costs	\$ 91,407	\$ 500	\$ 200	\$ -	\$ 232	\$ -	\$ 1,000	\$ -	\$ 93,340
Subtotal	\$ 580,426	\$ 114,231	\$ 38,648	\$ -	\$ 12,104	\$ 57,543	\$ 13,583	\$ -	\$ 816,534
Percentage of Work in 2018	0%	0%	0%	0%	0%	0%	0%	0%	-
Percentage of Work in 2019	90%	95%	100%	100%	100%	95%	100%	100%	682,179.80
Percentage of Work in 2020	10%	5%	0%	0%	0%	5%	0%	0%	60,791.12
Total Cost	\$ 596,608	\$ 117,818	\$ 38,648	\$ -	\$ 12,104	\$ 57,543	\$ 13,583	\$ -	\$ 836,310
8 Optional Tasks									
8.1 Visualizations	\$ 14,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,112
8.2 Land Use	\$ -	\$ 3,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,098
8.3 Noise and Vibration	\$ -	\$ 17,532	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,532
8.4 Endangered Species Act (ESA) Natural Environmental Study (NES)	\$ -	\$ 1,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,710
8.5 Paleontology	\$ -	\$ 1,140	\$ -	\$ 4,011	\$ -	\$ -	\$ -	\$ -	\$ 5,151
8.6 Environmental Documentation (CE/ISMD)	\$ 3,113	\$ 44,042	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,155
Subtotal	\$ 17,225	\$ 67,522	\$ -	\$ 4,011	\$ -	\$ -	\$ -	\$ -	\$ 88,758
Base Year Labor Cost	\$ 17,225	\$ 67,522	\$ -	\$ 4,011	\$ -	\$ -	\$ -	\$ -	\$ 88,758
ODC Costs	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Subtotal	\$ 17,225	\$ 67,522	\$ -	\$ 4,511	\$ -	\$ -	\$ -	\$ -	\$ 89,258
Percentage of Work in 2018	0%	0%	0%	0%	0%	0%	0%	0%	-
Percentage of Work in 2019	90%	95%	100%	80%	100%	95%	100%	100%	85,348.83
Percentage of Work in 2020	10%	5%	0%	20%	0%	5%	0%	0%	6,261.68
Total Cost	\$ 17,795	\$ 69,652	\$ -	\$ 4,656	\$ -	\$ -	\$ -	\$ -	\$ 92,111

Phase 1 Escalated (Tasks 1-5)	\$ 428,661
Phase 1 ODC	\$ 93,340
Phase 1 Total	\$ 522,001
Phase 2 Escalated (Tasks 6-7)	\$ 314,310
Phase 2 Total	\$ 314,310
Total Escalated (Tasks 1-7)	\$ 836,310

Alameda Clement Avenue Safety Improvements

Firm (Prime): CDM Smith

11/15/2018

Task	Dana	Thaddeus	Stefan	Russ	Mary			Gwen	Hope	Michael	Lauren	Damien	Jake	Hayden	Shaumik	Chris	Steve	Szu-ha	Steve	Admin	Contract	Hours Total	Base Year Labor Cost	Direct Costs																								
	Hook	Bill Hurrell	Wozniak	Schuster	Vadenais	Holland	Perry Ng	K. Tzou	Pelletier	Gist	Bjork	Buser	David	Gunther	Clarkin	Pal	Campbell	Mercer	Chen	Horton					Mgmt																							
1	Project Initiation and Project Management																																															
1.1	Project Initiation and Kick-off Meeting																					3	7						4														14	\$ 2,978				
1.2	Project Management																					2	130	2	2	12			56				12									34	40	290	\$ 47,885	907.2		
2	Existing Conditions																																															
2.1	Existing Conditions Identification																						32	1	2	4			80		40		4	30										193	\$ 27,720	90000		
2.2	Community Outreach																																											0	\$ -			
3	Options Analysis																																															
3.1	Options Development																						12			4			20	32	48		4	16										136	\$ 17,140			
3.2	Technical Advisory Committee Meeting #1																						12						16															28	\$ 4,909			
3.3	Community Outreach, Round 1																					4	4						4	20														32	\$ 5,216			
3.4	Transportation Commission – Information Item																						4						4																8	\$ 1,422		
4	Options Refinement																																															
4.1	Traffic Analysis																																											0	\$ -			
4.2	Transportation Management Plan																																												0	\$ -		
4.3	Hydrology and Hydraulic Analysis																							8	20	4			40					20											92	\$ 13,830		
4.4	15 Percent Plans																						12			4			40	36	48		8												148	\$ 19,806		
4.5	Rough Order of Madnitude Cost Estimates																						4			2			16		16														38	\$ 5,423		
4.6	Preferred Project Alternatives PowerPoint																						8						8																	16	\$ 2,843	
4.7	TAC Meeting #2																						6						6																12	\$ 2,133		
4.8	Community Outreach, Round 2																					4	4						4	20															32	\$ 5,216		
4.9	Transportation Commission and the City Council – Request Approval																						4						4																	8	\$ 1,422	
4.10	30 Percent Plans																						12			4			40	36	88		8												188	\$ 23,608		
5	Environmental Clearance																																															
5.1	Air Quality																											2																	2	\$ 337		
5.2	Community Impacts																																												0	\$ -		
5.3	Hazardous Materials																						2			1	148	56						36												243	\$ 29,418	
5.4	Visual Resources																																													0	\$ -	
5.5	Transportation																																													0	\$ -	
5.6	Water Quality																						2	8	30	1																				41	\$ 6,412	
5.7	Equipment Stating																																													0	\$ -	
5.8	Section 4(f)																																													0	\$ -	
5.9	Cultural Resources/Compliance with Section 106 of the NHPA																																													0	\$ -	
5.10	Environmental Document																						16			2																				18	\$ 3,663	
6	Final Plans, Specifications, and Cost Estimate (PS&E)																																															
6.1	Develop 60 Percent PS&E																						24	12	30	8			100	92	440	440	16	100												1262	\$ 133,544	
6.2	Develop 100 Percent PS&E																						40	8	20	8			100	100	144	144	36	40												640	\$ 77,307	
6.3	Develop Issue for Bid (IFB) PS&E																						20			4			60	20	80	70	12													266	\$ 32,357	
6.4	Permitting																						8	16																						24	\$ 5,158	
6.5	Environmental Review																						8																							8	\$ 1,557	
7	Construction Bid Support																																															
7.1	Construction Bid Support																						20			4			48		48		4													124	\$ 17,715	500
8	Optional Tasks																																															
8.1	Visualizations																						16								40															96	\$ 14,112	
8.2	Land Use																																													0	\$ -	
8.3	Noise and Vibration																																													0	\$ -	
8.4	Endangered Species Act (ESA) Natural Environmental Study (NES)																																													0	\$ -	
8.5	Paleontology																																													0	\$ -	
8.6	Environmental Documentation (CE/ISMD)																						16																							16	\$ 3,113	
	Total Hours																					0	13	423	55	104	62	148	56	2	650	356	992	654	104	242	0	0	0	0	40	34	40	3,975	506,244	91,407		



Firm Name: Parsons Transportation Group Inc.

Task	Rodney Pimentel / Sr Technical Advisor	Carie Montero / Environmental Documentation Lead	Andrea Reeves, Sr Env. Planner / Environmental Documentation	Genevieve Munsey, Planner / Environmental Documentation	Thanh Luc / Noise Control Lead	Jason Ogden / Noise Control Specialist	Jeff Lormand, Sr Project Landscape Architect / Visual Impact Assessment	Elizabeth Koos / Technical Editor	Leo Orendain /Quality Lead	Administrative / Clerical	Hours Total	Base Year Labor Cost	Direct Costs	
1 Project Initiation and Project Management														
1.1	Project Initiation and Kick-off Meeting	4	4								8	\$ 1,792		
1.2	Project Management	10	22							112	144	\$ 16,162		
2 Existing Conditions														
2.1	Existing Conditions Identification		34								34	\$ 5,643		
2.2	Community Outreach										0	\$ -		
3 Options Analysis														
3.1	Options Development		12		2						14	\$ 2,194		
3.2	Technical Advisory Committee Meeting #1		4		2						6	\$ 867		
3.3	Community Outreach, Round 1		8		3						11	\$ 1,632		
3.4	Transportation Commission – Information Item		0		0						0	\$ -		
4 Options Refinement														
4.1	Traffic Analysis										0	\$ -		
4.2	Transportation Management Plan										0	\$ -		
4.3	Hydrology and Hydraulic Analysis										0	\$ -		
4.4	15 Percent Plans										0	\$ -		
4.5	Rough Order of Madnitude Cost Estimates										0	\$ -		
4.6	Preferred Project Alternatives PowerPoint										0	\$ -		
4.7	TAC Meeting #2										0	\$ -		
4.8	Community Outreach, Round 2		8		4						12	\$ 1,733		
4.9	Transportation Commission and the City Council – Request Approval										0	\$ -		
4.10	30 Percent Plans	12	8		4						24	\$ 5,119		
5 Environmental Clearance														
5.1	Air Quality										0	\$ -		
5.2	Community Impacts		4	20	48				10		82	\$ 9,105		
5.3	Hazardous Materials		2	8							10	\$ 1,284		
5.4	Visual Resources										0	\$ -		
5.5	Transportation		2	4							6	\$ 808		
5.6	Water Quality		2	4							6	\$ 808		
5.7	Equipment Stating		2	4							6	\$ 808		
5.8	Section 4(f)		8	16	50				10		84	\$ 9,496		
5.9	Cultural Resources/Compliance with Section 106 of the NHPA		20	12	10						42	\$ 5,762		
5.10	Environmental Document		20	180	160				12		372	\$ 42,401		
5 Final PS&E														
6.1	Develop 60 Percent PS&E										0	\$ -		
6.2	Develop 100 Percent PS&E										0	\$ -		
6.3	Develop Issue for Bid (IFB) PS&E										0	\$ -		
6.4	Permitting										0	\$ -		
6.5	Environmental Review		8	40	20						68	\$ 8,117		
7 Construction Bid Support														
7.1	Construction Bid Support										0	\$ -	500	
8 Optional Services														
8.1	Visualizations										0	\$ -		
8.2	Land Use		4		24						28	\$ 3,098		
8.3	Noise and Vibration		2	4					10		96	\$ 17,532		
8.4	Endangered Species Act (ESA) Natural Environmental Study (NES)		6	6							12	\$ 1,710		
8.5	Paleontology		4	4							8	\$ 1,140		
8.6	Environmental Documentation (CE/ISMD)		40	200	120				12		372	\$ 44,042		
Total Hours		26	224	502	447	80	0	0	54	0	112	1,445	181,253	500

Alameda Clement Avenue Safety Improvements

Firm (Subconsultant): PlaceWorks

11/15/2018

Task		Joanna Jansen	Janet Chang	Torina Wilson	Graphics	Hours Total	Base Year Labor Cost	Direct Costs
1	Project Initiation and Project Management							
1.1	Project Initiation and Kick-off Meeting					0	\$ -	
1.2	Project Management					0	\$ -	
2	Existing Conditions							
2.1	Existing Conditions Identification					0	\$ -	
2.2	Community Outreach					0	\$ -	
3	Options Analysis							
3.1	Options Development					0	\$ -	
3.2	Technical Advisory Committee Meeting #1	12	16	10		38	\$ 6,152	40
3.3	Community Outreach, Round 1	20	32	16		68	\$ 10,874	40
3.4	Transportation Commission – Information Item	4	6	4		14	\$ 2,198	
4	Options Refinement							
4.1	Traffic Analysis					0	\$ -	
4.2	Transportation Management Plan					0	\$ -	
4.3	Hydrology and Hydraulic Analysis					0	\$ -	40
4.4	15 Percent Plans					0	\$ -	40
4.5	Rough Order of Madnitude Cost Estimates					0	\$ -	40
4.6	Preferred Project Alternatives PowerPoint					0	\$ -	
4.7	TAC Meeting #2	12	16	10		38	\$ 6,152	
4.8	Community Outreach, Round 2	20	32	16		68	\$ 10,874	
4.9	Transportation Commission and the City Council – Request Approval	4	6	4		14	\$ 2,198	
4.10	30 Percent Plans					0	\$ -	
5	Environmental Clearance							
5.1	Air Quality					0	\$ -	
5.2	Community Impacts					0	\$ -	
5.3	Hazardous Materials					0	\$ -	
5.4	Visual Resources					0	\$ -	
5.5	Transportation					0	\$ -	
5.6	Water Quality					0	\$ -	
5.7	Equipment Stating					0	\$ -	
5.8	Section 4(f)					0	\$ -	
5.9	Cultural Resources/Compliance with Section 106 of the NHPA					0	\$ -	
5.10	Environmental Document					0	\$ -	
6	Final Plans, Specifications, and Cost Estimate (PS&E)							
6.1	Develop 60 Percent PS&E					0	\$ -	
6.2	Develop 100 Percent PS&E					0	\$ -	
6.3	Develop Issue for Bid (IFB) PS&E					0	\$ -	
6.4	Permitting					0	\$ -	
6.5	Environmental Review					0	\$ -	
7	Construction Bid Support							
7.1	Construction Bid Support					0	\$ -	
8	Optional Services							
8.1	Visualizations					0	\$ -	
8.2	Land Use					0	\$ -	
8.3	Noise and Vibration					0	\$ -	
8.4	Endangered Species Act (ESA) Natural Environmental Study (NES)					0	\$ -	
8.5	Paleontology					0	\$ -	
8.6	Environmental Documentation (CE/ISMD)					0	\$ -	
Total Hours		72	108	60	0	240	38,448	200

Alameda Clement Avenue Safety Improvements

Firm (Subconsultant): Paleo Solutions, Inc.

11/15/2018

Program Mgr G Aron	Prin Inv & PM C Richards	PM/Field Super. Matt Carson	Field Dir & Safety J Hathaway	Asst PM M Lamb	Field Tech V Zhao	GIS B Webster	Admin/E ditor Y Sanchez
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Task	Program Mgr G Aron	Prin Inv & PM C Richards	PM/Field Super. Matt Carson	Field Dir & Safety J Hathaway	Asst PM M Lamb	Field Tech V Zhao	GIS B Webster	Admin/E Ditor Y Sanchez	Hours Total	Base Year Labor Cost	Direct Costs	
1 Project Initiation and Project Management												
1.1	Project Initiation and Kick-off Meeting								0	\$ -		
1.2	Project Management								0	\$ -		
2 Existing Conditions												
2.1	Existing Conditions Identification								0	\$ -		
2.2	Community Outreach								0	\$ -		
3 Options Analysis												
3.1	Options Development								0	\$ -		
3.2	Technical Advisory Committee Meeting #1								0	\$ -		
3.3	Community Outreach, Round 1								0	\$ -		
3.4	Transportation Commission – Information Item								0	\$ -		
4 Options Refinement												
4.1	Traffic Analysis								0	\$ -		
4.2	Transportation Management Plan								0	\$ -		
4.3	Hydrology and Hydraulic Analysis								0	\$ -		
4.4	15 Percent Plans								0	\$ -		
4.5	Rough Order of Madnitude Cost Estimates								0	\$ -		
4.6	Preferred Project Alternatives PowerPoint								0	\$ -		
4.7	TAC Meeting #2								0	\$ -		
4.8	Community Outreach, Round 2								0	\$ -		
4.9	Transportation Commission and the City Council – Request Approval								0	\$ -		
4.10	30 Percent Plans								0	\$ -		
5 Environmental Clearance												
4.5	Air Quality								0	\$ -		
5.2	Community Impacts								0	\$ -		
5.3	Hazardous Materials								0	\$ -		
5.4	Visual Resources								0	\$ -		
5.5	Transportation								0	\$ -		
5.6	Water Quality								0	\$ -		
5.7	Equipment Stating								0	\$ -		
5.8	Section 4(f)								0	\$ -		
5.9	Cultural Resources/Compliance with Section 106 of the NHPA								0	\$ -		
5.10	Environmental Document								0	\$ -		
6 Environmental Clearance												
6.1	Develop 60 Percent PS&E								0	\$ -		
6.2	Develop 100 Percent PS&E								0	\$ -		
6.3	Develop Issue for Bid (IFB) PS&E								0	\$ -		
6.4	Permitting								0	\$ -		
6.5	Environmental Review								0	\$ -		
7 Final Plans, Specifications, and Cost Estimate (PS&E)												
7.1	Develop 60 Percent PS&E								0	\$ -		
8 Optional Services												
8.1	Visualizations								0	\$ -		
8.2	Land Use								0	\$ -		
8.3	Noise and Vibration								0	\$ -		
8.4	Endangered Species Act (ESA) Natural Environmental Study (NES)								0	\$ -		
8.5	Paleontology								38	\$ 4,011	500	
8.6	Environmental Documentation (CE/ISMD)								0	\$ -		
Total Hours										38	4,011	500

Alameda Clement Avenue Safety Improvements

Firm (Subconsultant): JRP Historical Consulting, LLC

10/24/2018

Task	Partner	Historian	Research Asst	Graphics / GIS Tech	Contracts Mgr	Asst Contracts Mgr	Hours Total	Base Year Labor Cost	Direct Costs
1 Project Initiation and Project Management									
1.1							0	\$ -	
1.2							0	\$ -	
2 Existing Conditions									
2.1							0	\$ -	
2.2							0	\$ -	
3 Options Analysis									
3.1							0	\$ -	
3.2							0	\$ -	
3.3							0	\$ -	
3.4							0	\$ -	
4 Options Refinement									
4.1							0	\$ -	
4.2							0	\$ -	
4.3							0	\$ -	
4.4							0	\$ -	
4.5							0	\$ -	
4.6							0	\$ -	
4.7							0	\$ -	
4.8							0	\$ -	
4.9							0	\$ -	
4.10							0	\$ -	
5 Environmental Clearance									
4.5							0	\$ -	
5.2							0	\$ -	
5.3							0	\$ -	
5.4							0	\$ -	
5.5							0	\$ -	
5.6							0	\$ -	
5.7							0	\$ -	
5.8							0	\$ -	
5.9		24	56	40	16	2	4	142	\$ 11,871 232.35
5.10							0	\$ -	
6 Environmental Clearance									
6.1							0	\$ -	
6.2							0	\$ -	
6.3							0	\$ -	
6.4							0	\$ -	
6.5							0	\$ -	
7 Final Plans, Specifications, and Cost Estimate (PS&E)									
7.1							0	\$ -	
8 Optional Services									
8.1							0	\$ -	
8.2							0	\$ -	
8.3							0	\$ -	
8.4							0	\$ -	
8.5							0	\$ -	
8.6							0	\$ -	
Total Hours		0	24	56	40	16	2	4	142 11,871 232



Alameda Clement Avenue Safety Improvements

Firm (Subconsultant): CHS Consulting Group

11/15/2018

Task		Soroush Khadem	Celina Lee	Byung Lee	Frank Feng	Millicent Williams	Hours Total	Base Year Labor Cost	Direct Costs	
1	Project Initiation and Project Management									
1.1	Project Initiation and Kick-off Meeting						0	\$ -		
1.2	Project Management	4				1	5	\$ 956		
2	Existing Conditions									
2.1	Existing Conditions Identification	2	2	4	4	3	15	\$ 2,134		
2.2	Community Outreach						0	\$ -		
3	Options Analysis									
3.1	Options Development						0	\$ -		
3.2	Technical Advisory Committee Meeting #1						0	\$ -		
3.3	Community Outreach, Round 1						0	\$ -		
3.4	Transportation Commission – Information Item						0	\$ -		
4	Options Refinement									
4.1	Traffic Analysis		8		32	2	42	\$ 5,168		
4.2	Transportation Management Plan		12		50	1	63	\$ 7,767		
4.3	Hydrology and Hydraulic Analysis						0	\$ -		
4.4	15 Percent Plans	4	8				12	\$ 2,386		
4.5	Rough Order of Madnitude Cost Estimates						0	\$ -		
4.6	Preferred Project Alternatives PowerPoint						0	\$ -		
4.7	TAC Meeting #2						0	\$ -		
4.8	Community Outreach, Round 2						0	\$ -		
4.9	Transportation Commission and the City Council – Request Approval						0	\$ -		
4.10	30 Percent Plans						0	\$ -		
5	Environmental Clearance									
5.1	Air Quality						0	\$ -		
5.2	Community Impacts						0	\$ -		
5.3	Hazardous Materials						0	\$ -		
5.4	Visual Resources						0	\$ -		
5.5	Transportation		12		50	2	64	\$ 7,867		
5.6	Water Quality						0	\$ -		
5.7	Equipment Stating						0	\$ -		
5.8	Section 4(f)						0	\$ -		
5.9	Cultural Resources/Compliance with Section 106 of the NHPA						0	\$ -		
5.10	Environmental Document						0	\$ -		
6	Final Plans, Specifications, and Cost Estimate (PS&E)									
6.1	Develop 60 Percent PS&E	16	16	24	48		104	\$ 15,207		
6.2	Develop 100 Percent PS&E	16	8	16	24		64	\$ 9,911		
6.3	Develop Issue for Bid (IFB) PS&E	8	4	8	8		28	\$ 4,526		
6.4	Permitting						0	\$ -		
6.5	Environmental Review						0	\$ -		
7	Construction Bid Support									
7.1	Construction Bid Support	4	4				8	\$ 1,621		
8	Optional Services									
8.1	Visualizations						0	\$ -		
8.2	Land Use						0	\$ -		
8.3	Noise and Vibration						0	\$ -		
8.4	Endangered Species Act (ESA) Natural Environmental Study (NES)						0	\$ -		
8.5	Paleontology						0	\$ -		
8.6	Environmental Documentation (CE/ISMD)						0	\$ -		
Total Hours		0	54	74	52	216	9	405	57,543	-

Alameda Clement Avenue Safety Improvements

Firm (Subconsultant): Pacific Legacy, Inc.

11/15/2018

Task	John Holson	Hannah Ballard	Lisa Holm	Elena Reese	Graham Dalldorf	Kerry Boutte	Shauna Mundt	Samantha Schell	Shanna Streich	Chris Peske	NAM	Lynn Manfree	Hours Total	Base Year Labor Cost	Direct Costs		
1 Project Initiation and Project Management																	
1.1	Project Initiation and Kick-off Meeting												0	\$ -			
1.2	Project Management												0	\$ -			
2 Existing Conditions																	
2.1	Existing Conditions Identification												0	\$ -			
2.2	Community Outreach												0	\$ -			
3 Options Analysis																	
3.1	Options Development												0	\$ -			
3.2	Technical Advisory Committee Meeting #1												0	\$ -			
3.3	Community Outreach, Round 1												0	\$ -			
3.4	Transportation Commission – Information Item												0	\$ -			
4 Options Refinement																	
4.1	Traffic Analysis												0	\$ -			
4.2	Transportation Management Plan												0	\$ -			
4.3	Hydrology and Hydraulic Analysis												0	\$ -			
4.4	15 Percent Plans												0	\$ -			
4.5	Rough Order of Magnitude Cost Estimates												0	\$ -			
4.6	Preferred Project Alternatives PowerPoint												0	\$ -			
4.7	TAC Meeting #2												0	\$ -			
4.8	Community Outreach, Round 2												0	\$ -			
4.9	Transportation Commission and the City Council – Request Approval												0	\$ -			
4.10	30 Percent Plans												0	\$ -			
5 Environmental Clearance																	
5.1	Air Quality												0	\$ -			
5.2	Community Impacts												0	\$ -			
5.3	Hazardous Materials												0	\$ -			
5.4	Visual Resources												0	\$ -			
5.5	Transportation												0	\$ -			
5.6	Water Quality												0	\$ -			
5.7	Equipment Stating												0	\$ -			
5.8	Section 4(f)												0	\$ -			
5.9	Cultural Resources/Compliance with Section 106 of the NHPA	3	37	22	2	0	16	8	0	0	54	0	2	144	\$ 12,583	1000	
5.10	Environmental Document												0	\$ -			
6 Final Plans, Specifications, and Cost Estimate (PS&E)																	
6.1	Develop 60 Percent PS&E												0	\$ -			
6.2	Develop 100 Percent PS&E												0	\$ -			
6.3	Develop Issue for Bid (IFB) PS&E												0	\$ -			
6.4	Permitting												0	\$ -			
6.5	Environmental Review												0	\$ -			
7 Construction Bid Support																	
7.1	Construction Bid Support												0	\$ -			
8 Optional Services																	
8.1	Visualizations												0	\$ -			
8.2	Land Use												0	\$ -			
8.3	Noise and Vibration												0	\$ -			
8.4	Endangered Species Act (ESA) Natural Environmental Study (NES)												0	\$ -			
8.5	Paleontology												0	\$ -			
8.6	Environmental Documentation (CE/ISMD)												0	\$ -			
Total Hours		0	3	37	22	2	0	16	8	0	0	54	0	2	144	12,583	1,000