City of Visalia

Fire Station No. 1

Revised 11-2-23

			RRM Mike Scott		RRM Charles		RRM Paige		RRM Scott Martin		RRM Cameron		RRM Sogio		BUILDING RRM	BUILDING Corner-stone	BUILDING Lawrence	BUILDING Sing	SITE Lane Engineers	SITE Sierra Designs	SITE Lane	SITE Technicon	SITE Sierra West	TOTAL FEES
			Principal-in-Charge		Project Manager		Architect		Senior Designer		Job Captain		Designer		Architect	Struct Eng	Mech Eng	Elect Eng	Civil Eng	Landscape Architect	Flood Report	Geotech-nical Eng	Cost Estimation	
			245 $ per hour		230 $ per hour		150 $ per hour		240 $ per hour		140 $ per hour		110 $ per hour											
															$ 372,230	$ 95,920	$ 36,850	$ 44,220	$ 89,320	$ 33,752	$ 4,950	$ 9,290	$ 20,625	
Phase 1 - Planning and Project Assessment																								
Task 1.1	**Fire Station Conceptual Layout**	**$ 39,150**																						
Task 1.1a	Preliminary Project Budget	$ 2,500	4	$980	4	$920	4	$600	0	$0	0	$0	0	$0										
Task 1.1b	***Feasibility Study - Prefabricated Construction***	$ 4,520	8	$1,960	4	$920	8	$1,200	0	$0	0	$0	4	$440										
Task 1.1b	Priminary Project Schedule	$ 1,820	0	$0	4	$920	6	$900	0	$0	0	$0	0	$0										
Task 1.1c	Conceptual Floor Plans and Site Plan	$ 5,380	8	$1,960	2	$460	8	$1,200	0	$0	0	$0	16	$1,760	$39,150									$ 39,150
Task 1.1d	Image Board	$ 3,750	2	$490	0	$0	8	$1,200	4	$960	0	$0	10	$1,100										
Task 1.1d	Conceptual Building Elevations	$ 9,980	4	$980	4	$920	20	$3,000	12	$2,880	0	$0	20	$2,200										
Task 1.1e	Refined plans	$ 4,620	4	$980	0	$0	8	$1,200	0	$0	8	$1,120	12	$1,320										
Task 1.1f	Meetings	$ 6,580	12	$2,940	8	$1,840	12	$1,800	0	$0	0	$0	0	$0										
Task 1.2	**Schematic Design**	**$ 28,280**																						
Task 1.2a	Preparation of Site Plan for SPRC	$ 5,080	4	$980	2	$460	8	$1,200	0	$0	8	$1,120	12	$1,320										
Task 1.2b	Preparation of CUP package	$ 8,410	2	$490	8	$1,840	12	$1,800	4	$960	8	$1,120	20	$2,200										
Task 1.2c	Preparation of Schematic Design Package	$ 6,070	2	$490	2	$460	12	$1,800	0	$0	8	$1,120	20	$2,200										
Task 1.2d	Colored Rendering	$ 4,160	0	$0	0	$0	12	$1,800	8	$1,920	0	$0	4	$440	$28,280	$13,200	$3,740	$6,600	$36,850	$6,910			$3,300	$ 98,880
Task 1.2e	Outline Specifications - None Needed	$ -	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0										
Task 1.2f	Construction Cost Estimate	$ 1,520	0	$0	4	$920	4	$600	0	$0	0	$0	0	$0										
Task 1.2g	Meetings	$ 3,040	0	$0	8	$1,840	8	$1,200	0	$0	0	$0	0	$0										
Phase 2 - Design Development and Construction Documents																								
Task 2.1	***Design Development - Without 50% submittal***	**$ 60,220**																						
Task 2.2a	Preparation of drawings	$ 42,080	24	$5,880	20	$4,600	100	$15,000	0	$0	40	$5,600	100	$11,000										
Task 2.1b	Preparation of progress specifications	$ 6,200	8	$1,960	8	$1,840	16	$2,400	0	$0	0	$0	0	$0										
Task 2.1c	Construction Cost Estimate	$ 3,100	4	$980	4	$920	8	$1,200	0	$0	0	$0	0	$0	$59,220	$21,120	$5,060	$12,320	$10,120	$5,621			$6,875	$ 120,336
Task 2.1d	Interior Materials Board	$ 3,840	0	$0	0	$0	8	$1,200	0	$0	0	$0	24	$2,640										
Task 2.1e	Meetings	$ 5,000	8	$1,960	8	$1,840	8	$1,200	0	$0	0	$0	0	$0										
Task 2.2	**100% Construction Documents**	**$ 98,160**																						
Task 2.2a	Preparation of drawings	$ 55,160	40	$9,800	8	$1,840	100	$15,000	8	$1,920	80	$11,200	140	$15,400										
Task 2.2b	Preparation of specifications	$ 14,560	20	$4,900	20	$4,600	30	$4,500	0	$0	4	$560	0	$0										
Task 2.2c	Preparation of calculations	$ 3,520	0	$0	0	$0	16	$2,400	0	$0	8	$1,120	0	$0	$98,160	$35,200	$16,830	$16,500	$13,750	$10,450			$8,250	$ 199,140
Task 2.2d	Construction Cost Estimate	$ 3,040	0	$0	8	$1,840	8	$1,200	0	$0	0	$0	0	$0										
Task 2.2e	QAQC Review / Constructability Review	$ 15,300	20	$4,900	20	$4,600	0	$0	0	$0	10	$1,400	40	$4,400										
Task 2.2f	Meetings	$ 6,580	12	$2,940	8	$1,840	12	$1,800	0	$0	0	$0	0	$0										
Task 2.3	**Permitting**	**$ 13,710**																						
Task 2.3a	Preparation of plan check and bid documents	$ 10,550	10	$2,450	0	$0	30	$4,500	0	$0	10	$1,400	20	$2,200	$13,710	$4,400	$1,870	$1,100					$2,200	$ 23,280
Task 2.3b	Meetings	$ 3,160	8	$1,960	0	$0	8	$1,200	0	$0	0	$0	0	$0										
Phase 3 - Bidding																								
Task 3.1	**Bidding**	**$ 9,140**																						
Task 3.1a	Response to bidders	$ 2,420	0	$0	4	$920	10	$1,500	0	$0	0	$0	0	$0										
Task 3.1b	Preparation of addendums	$ 3,560	0	$0	0	$0	12	$1,800	0	$0	0	$0	16	$1,760	$9,140	$1,100	$1,870	$2,200	$2,200	$2,750				$ 19,260
Task 3.1c	Meetings	$ 3,160	8	$1,960	0	$0	8	$1,200	0	$0	0	$0	0	$0										
Phase 4 - Construction and Project Completion																								
Task 4.1	**Construction Administration**	**$ 114,060**																						
Task 4.1a	Review of Submittals	$ 25,400	20	$4,900	0	$0	100	$15,000	0	$0	0	$0	50	$5,500										
Task 4.1b	Response to RFIs	$ 39,600	40	$9,800	0	$0	140	$21,000	0	$0	0	$0	80	$8,800										
Task 4.1c	Punch List review	$ 6,560	8	$1,960	0	$0	16	$2,400	0	$0	0	$0	20	$2,200	$114,060	$19,800	$7,480	$5,500	$8,250	$8,021				$ 163,111
Task 4.1d	Job Site Meetings - 1 *epr month for 14 months*	$ 29,000	20	$4,900	20	$4,600	130	$19,500	0	$0	0	$0	0	$0										
Task 4.1d	Virtual' Meetings - 1 *per month for 14 months*	$ 13,500	0	$0	0	$0	90	$13,500	0	$0	0	$0	0	$0										
Task 4.2	**Record Drawings and Project Closeout**	**$ 7,240**																						
Task 4.2a	Record Drawings	$ 7,240	4	$980	0	$0	16	$2,400	0	$0	4	$560	30	$3,300	$7,240	$1,100		$0	$0					$ 8,340
Specialty Reports - Beyond Standard Services																								
Task 5.1	**Geotechnical Investigation Report**	**$ 1,090**																						
Task 5.1a	Geotechnical Investigation Report	$ 1,090	2	$490	0	$0	4	$600	0	$0	0	$0	0	$0	$1,090							$9,290		$ 10,380
Task 5.2	**Flood Elevation Certificate**	**$ 1,090**																						
Task 5.2a	Flood Elev Cert	$ 1,090	2	$490	0	$0	4	$600	0	$0	0	$0	0	$0	$1,090						$4,950			$ 6,040
Task 5.3	**Survey**	**$ 1,090**																						
Task 5.3a	Field Survey & Plot Utilities	$ 1,090	2	$490	0	$0	4	$600	0	$0	0	$0	0	$0	$1,090				$18,150					$ 19,240

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FEE SUBTOTALS **$707,157**

Estimated Reimbursables **$12,000**

Alternates																								
Task A1	**Removal of Work for Prefabricated Elements**																							
	Structual Design Reduction															-$16,000								$ (16,000)
Task A2	**Prefabricated Building RFP Assistance and Manuf Coordination**																							
	RFP Assistance and Prefab Manufacturer Coordination														$8,000									$ 8,000

Optional Tasks																								
Task O 1	**Commissioning for Cal Green - *If Needed***	**$ 2,180**																						
	Required for Buildings Over 10,000 sf	$ 2,180	4	$980	0	$0	8	$1,200	0	$0	0	$0	0	$0	$2,180		$17,600							$ 19,780
Task O 2	**Lot Line Merger**	**$ 1,580**																						
		$ 1,580	4	$980	0	$0	4	$600	0	$0	0	$0	0	$0	$1,580				$6,050					$ 7,630
Task O 3	**Record of Survey Map**	**$ 1,580**																						
		$ 1,580	4	$980	0	$0	4	$600	0	$0	0	$0	0	$0	$1,580				$7,150					$ 8,730
Task O 4	**Stormwater Prevention Plan -** *Normally By Contractor*	**$ 1,580**																						
		$ 1,580	4	$980	0	$0	4	$600	0	$0	0	$0	0	$0	$1,580				$6,050					$ 7,630
Task O 5	**Potholing - *Allowance***	**$ 1,960**																						
	Budget for Unknown Potholing Cost	$ 1,960	8	$1,960	0	$0	0	$0	0	$0	0	$0	0	$0	$1,960				$6,800					$ 8,760
Task O 6	**Construction Admin - Additional Site Meetings**	**$ 12,600**																						
	Adding a Second On Site Meeting per month	$ 12,600	0	$0	0	$0	84	$12,600	0	$0	0	$0	0	$0	$12,600									$ 12,600
Task O 7	**VR Walkthru Tour - Interior Additional Model Upgrades**	**$ 6,000**																						
	Budget for upgrading the 3D Model to be used for Interior visual walk thru	$ 6,000	0	$0	0	$0	40	$6,000	0	$0	0	$0	0	$0	$6,000									$ 6,000
Task O 8	**VR Walkthru Tour - Additional Exterior Model graphic Upgrades**	**$ 4,500**																						
	Budget for upgrading the 3D Model to be used for exterior visual walk around	$ 4,500	0	$0	0	$0	30	$4,500	0	$0	0	$0	0	$0	$4,500									$ 4,500