

Conceptual Cost Estimate - Three Options

Homer Public Safety Building Project

December 20, 2015

	OPTION 1 Combined Police/Fire-Original Program				OPTION 2 Combined Police/Fire-Reduced Program				OPTION 3 Police Only/Upgrade Exist. Fire Station			
CONSTRUCTION ITEMS	Quantity	Unit	Unit Price	TOTAL	Quantity	Unit	Unit Price	TOTAL	Quantity	Unit	Unit Price	TOTAL
CIVIL SITE												
Mob/Demob/General Conditions	LS	LS	\$260,000	\$260,000	LS	LS	\$260,000	\$260,000	LS	LS	\$170,000	\$170,000
Building Demolition	LS	LS	\$550,000	\$550,000	LS	LS	\$550,000	\$550,000	LS	LS	\$220,000	\$220,000
Excavation - On-Site Disposal	12,000	CY	\$4	\$48,000	12,000	CY	\$4	\$48,000	6,000	CY	\$4	\$24,000
Excavation - Off-Site Disposal	4,250	CY	\$10	\$42,500	4,250	CY	\$10	\$42,500	1,750	CY	\$10	\$17,500
Import Select Fill Material	9,000	CY	\$25	\$225,000	9,000	CY	\$25	\$225,000	4,500	CY	\$25	\$112,500
Paving (2" LC/2" AC)	35,000	SF	\$5	\$175,000	35,000	SF	\$5	\$175,000	14,000	SF	\$5	\$70,000
Curb & Gutter	5,000	LF	\$22	\$110,000	5,000	LF	\$22	\$110,000	850	LF	\$22	\$18,700
Sidewalk/Trails	LS	LS	\$50,000	\$50,000	LS	LS	\$50,000	\$50,000	LS	LS	\$15,000	\$15,000
Storm Drainage	LS	LS	\$75,000	\$75,000	LS	LS	\$75,000	\$75,000	LS	LS	\$50,000	\$50,000
Water Service/Hydrant	LS	LS	\$45,000	\$45,000	LS	LS	\$45,000	\$45,000	LS	LS	\$45,000	\$45,000
Sewer Service	LS	LS	\$25,000	\$25,000	LS	LS	\$25,000	\$25,000	LS	LS	\$25,000	\$25,000
Landscaping/Seeding	LS	LS	\$55,000	\$55,000	LS	LS	\$55,000	\$55,000	LS	LS	\$35,000	\$35,000
Public Plaza	LS	LS	\$35,000	\$35,000	LS	LS	\$35,000	\$35,000	LS	LS	\$32,000	\$32,000
Detention Basins	LS	LS	\$30,000	\$30,000	LS	LS	\$30,000	\$30,000	LS	LS	\$15,000	\$15,000
Gas/Electric/Tele Service	LS	LS	\$105,000	\$105,000	LS	LS	\$105,000	\$105,000	LS	LS	\$105,000	\$105,000
Utility Relocations	LS	LS	\$130,000	\$130,000	LS	LS	\$130,000	\$130,000	LS	LS	\$80,000	\$80,000
Site Lighting	LS	LS	\$60,000	\$60,000	LS	LS	\$60,000	\$60,000	LS	LS	\$25,000	\$25,000
SWPPP	LS	LS	\$50,000	\$50,000	LS	LS	\$50,000	\$50,000	LS	LS	\$30,000	\$30,000
Dumpster/Pad/Enclosure	LS	LS	\$15,000	\$15,000	LS	LS	\$15,000	\$15,000	LS	LS	\$15,000	\$15,000
Emergency Generator	LS	LS	\$120,000	\$120,000	LS	LS	\$120,000	\$120,000	LS	LS	\$120,000	\$120,000
SUBTOTAL CIVIL SITE			\$2,205,500				\$2,205,500				\$1,224,700	
UPGRADE EXISTING FIRE STATION												
Bay Ventilation Improvements	LS	LS							LS	LS	\$250,000	\$250,000
Bay Lengthening (Additional 4-5 feet	LS	LS							LS	LS	\$480,000	\$480,000
Add Unheated Covered Storage	LS	LS							LS	LS	\$140,000	\$140,000
Paint Exterior	LS	LS							LS	LS	\$75,000	\$75,000
Replace Exterior Stairway (west side)	LS	LS							LS	LS	\$30,000	\$30,000
SUBTOTAL UPGRADE EXIST. FIRE											\$975,000	
ASSESSORY - POLICE												
Vehicle Impound Bay	523 sf		\$350	\$183,120	523 sf		\$350	\$183,120	523 sf		\$350	\$183,120
Vehicle Impound Storage	1962 sf		\$150	\$294,300	1500 sf		\$150	\$225,000	1500 sf		\$150	\$225,000
Stolen Item Storage	872 sf		\$50	\$43,600	500 sf		\$50	\$25,000	500 sf		\$50	\$25,000
Staff Vehicle Enclosed Parking	1,199 sf		\$275	\$329,725	1,199 sf		\$275	\$329,725	1,199 sf		\$275	\$329,725
Staff Vehicle Covered Parking	981 sf		\$200	\$196,200	981 sf		\$200	\$196,200	981 sf		\$200	\$196,200
K-9	55 sf		\$150	\$8,175	55 sf		\$150	\$8,175	55 sf		\$150	\$8,175
ASSESSORY- FIRE												
Covered Apparatus Parking	1,458 sf		\$200	\$291,600	1,350 sf		\$200	\$270,000				
SUBTOTAL ACCESSORY STRUCTURES			\$1,346,720				\$1,237,220				\$967,220	
MAIN BUILDING												
Fire Administration	4,173 sf		\$325	\$1,356,225	3,086 sf		\$325	\$1,002,950				
Fire Apparatus Bays	7,749 sf		\$350	\$2,712,150	7,253 sf		\$350	\$2,538,550				
Fire Apparatus Support	1,435 sf		\$325	\$466,375	1,343 sf		\$325	\$436,475				
Fire Living	4,167 sf		\$350	\$1,458,450	3,343 sf		\$350	\$1,170,050				
Fire Lobby	2,165 sf		\$350	\$757,750	1,061 sf		\$350	\$371,350				
Police Lobby	1,429 sf		\$325	\$464,425	864 sf		\$325	\$280,800	864 sf		\$325	\$280,800
Police Dispatch	3,381 sf		\$375	\$1,267,875	2,863 sf		\$375	\$1,073,625	2,863 sf		\$375	\$1,073,625
Police Investigations and Patrol	5,411 sf		\$350	\$1,893,850	4,568 sf		\$350	\$1,598,800	4,568 sf		\$350	\$1,598,800
Police Property/Evidence	4,879 sf		\$325	\$1,585,675	4,879 sf		\$325	\$1,585,675	4,879 sf		\$325	\$1,585,675
Police Jail	4,560 sf		\$625	\$2,850,000	3,778 sf		\$625	\$2,361,250	3,778 sf		\$625	\$2,361,250
Police Range	2,359 sf		\$550	\$1,297,450	2,359 sf		\$550	\$1,297,450	2,359 sf		\$550	\$1,297,450
Training and Fitness	10,221 sf		\$325	\$3,321,825	4,207 sf		\$325	\$1,367,275	4,823 sf		\$325	\$1,567,475
Communications	51,929 sf		\$4	\$207,716	39,604 sf		\$4	\$158,416	24,134 sf		\$4	\$96,536
Furnishings	51,929 sf		\$5	\$259,645	39,604 sf		\$5	\$198,020	24,134 sf		\$5	\$120,670
SUBTOTAL MAIN BUILDING			\$383.20	\$19,899,411			\$389.88	\$15,440,686			\$413.62	\$9,982,281
TOTAL CONSTRUCTION				\$21,246,131				\$16,677,906				\$10,949,501
DESIGN/INSPECTION/ADMINISTRATION												
Design	8 %		-	\$1,699,690			-	\$1,334,232			-	\$875,960
1% for Art				\$198,994				\$154,407				\$99,823
Construction Assistance/Inspection	2 %		-	\$424,923			-	\$333,558			-	\$218,990
Contingency	12 %		-	\$2,549,536			-	\$2,001,349			-	\$1,313,940
City Administration	2 %		-	\$424,923			-	\$333,558			-	\$218,990
SUBTOTAL DESIGN/INSPECTION				\$5,298,066				\$4,157,104				\$2,727,703
TOTAL PROJECT COST				\$28,749,697				\$23,040,510				\$14,901,904