

Collin College Public Safety Training Center
Pricing Model - Phased vs. Complete
PBK Construction Cost Estimates

Program	Space Description	Initial Plan Phase	Current Plan Phase	Description	Initial Plan Estimate	Current Plan Estimate
Fire Science	Outdoor Classroom	1		Outdoor Classroom	\$ 185,000	\$ 556,000
Fire Science	Commercial Live Fire Building	1		5 story tower/3 story mercantile	4,250,000	2,223,000
Fire Science	Residential Live Fire Building	1		2 story residential/3 story apartment	1,450,000	1,726,200
Fire Science	Fire Academy Main Building	1		Apparatus Bays/Offices/Locker Room w/restroom/Storage	4,750,000	3,115,500
Fire Science	Site props and Simulation	1		Flammable liquid prop/Fireblast/Dumpster prop	150,000	453,500
Shared	General Use Main Building	1		1 Classroom/Lobby/Parking & Drives	2,100,000	
Police Science	Simunitions Area/Main Building	1		Simunition training/armored vehicle	600,000	2,290,000
Fire Science	Outdoor Special Features		1	Hazmat Tanker/Vehicle Extrication/Aircraft prop/covered Trailer Parking		649,000
			1	Earthwork/Paving/Sidewalks/Irrigation/Utilities		3,777,720
City of McKinney Contribution					(2,200,000)	(2,200,000)
Total Phase 1					11,285,000	12,590,920
			2	Connctor/Restrooms/Lobby/Vending/Utility/Custodial		1,884,500
Fire Science	1-Story, Single Family	2		1-Story, Single Family	450,000	
Police Science	Firing Range	2		15 lanes @ 50ft and 5 lanes @ 100ft	8,600,000	8,548,000
Potential City of McKinney Contribution					(1,500,000)	(1,500,000)
Total Phase 2					7,550,000	8,932,500
Total cost of buildings					18,835,000	21,523,420
Plus 13% Architect Fee/Owner's Contingency					2,929,550	3,279,045
					21,764,550	24,802,465
Add: Phase premium (add'l cost of construction by waiting on Phase 2)					3,742,487	-
					\$ 25,507,037	\$ 24,802,465

Project Estimate - Gross Costs

Description of Facilities

	Initial Plan	Current Plan
Phase I	Outdoor Classroom	Outdoor Classroom (3700 sq.ft. 2 rooms+storage)
	5 story tower/3 story mercantile (7000 sq ft)	5 story tower/3 story mercantile (7000 sq ft)
	2 story residential/3 story apartment (4800 sq ft)	2 story residential/3 story apartment (4800 sq ft)
	Apparatus Bays/Offices/Locker Room w/restroom/Storage*	4 classrooms/Apparatus Bays/Offices/Locker Room w/restroom/Storage*
	Flammable props (sitework only)	Flammable liquid prop/Fireblast/Dumpster prop
	1 Classroom/Lobby/Parking & Drives	Earthwork/Paving/Sidewalks/Irrigation/Utilities
	Simunition SHOTT House	Simunition training/armored vehicle
Phase II	1-Story, Single Family*	Connctor/Restrooms/Lobby/Vending/Utility/Custodial*
	15 lanes @ 50ft and 5 lanes @ 100ft	15 lanes @ 50ft and 5 lanes @ 100ft/lockerroom/offices/storage

*The current plan includes a larger main building with additional classrooms (7), offices spaces (11), kitchen (1500sq ft), and student spaces (6000 sq ft)