

Fire Training Facility - Conceptual Costs

Date: 10/2/2020

Item	OPTION A				OPTION B*			
	Quantity	Unit	Unit Cost	Total Cost	Quantity	Unit	Unit Cost	Total Cost
Fire Training System	1	LS	\$ 367,000	\$ 367,000	1	LS	\$ 270,000	\$ 270,000
Training Structure Foundation	1	LS	\$ 10,000	\$ 10,000	1	LS	\$ 10,000	\$ 10,000
Clearing & Grubbing	0.40	Acre	\$ 35,000	\$ 14,000	0.40	Acre	\$ 35,000	\$ 14,000
Site Excavation	1,500	CY	\$ 35	\$ 52,500	1,500	CY	\$ 35	\$ 52,500
Gravel Borrow	700	CY	\$ 40	\$ 28,000	700	CY	\$ 40	\$ 28,000
Fine Grading & Compacting	2,100	SY	\$ 10	\$ 21,000	2,100	SY	\$ 10	\$ 21,000
Asphalt Pavement	530	Tons	\$ 100	\$ 53,000	-	Tons	\$ -	\$ 0
Reinforced Concrete Pad	55	CY	\$ 750	\$ 41,250	55	CY	\$ 750	\$ 41,250
Loam	50	CY	\$ 55	\$ 2,750	50	CY	\$ 55	\$ 2,750
Seed	300	SY	\$ 2	\$ 600	300	SY	\$ 2	\$ 600
Erosion Controls	200	LF	\$ 7	\$ 1,400	200	LF	\$ 7	\$ 1,400
Steel Shipping Container for Storage	1	LS	\$ 5,000	\$ 5,000	1	LS	\$ 5,000	\$ 5,000
Stormwater Management System	1	LS	\$ 15,000	\$ 15,000	1	LS	\$ 15,000	\$ 15,000
Fire Cistern for Runoff Collection	1	LS	\$ 33,000	\$ 33,000	1	LS	\$ 33,000	\$ 33,000
Fire Hydrants	1	Each	\$ 5,000	\$ 5,000	1	Each	\$ 5,000	\$ 5,000
6" Water Main	100	LF	\$ 100	\$ 10,000	100	LF	\$ 100	\$ 10,000
Electrical Service	1	LS	\$ 15,000	\$ 15,000	1	LS	\$ 15,000	\$ 15,000
Propane Tank, Pad & Piping	1	LS	\$ 5,000	\$ 5,000	1	LS	\$ 5,000	\$ 5,000
8' Tall Security Fence	500	LF	\$ 110	\$ 55,000	500	LF	\$ 110	\$ 55,000
Entrance Gate & Fence Gates	1	LS	\$ 13,000	\$ 13,000	1	LS	\$ 13,000	\$ 13,000
			Sub-total	\$ 747,500			Sub-total	\$ 597,500
			20% Contingency	\$ 149,500			20% Contingency	\$ 119,500
			Construction Total	\$ 897,000			Construction Total	\$ 717,000
			Engineering & Permitting	\$ 25,000			Engineering & Permitting	\$ 25,000
			Future Relocation	\$ 75,000			Future Relocation	\$ 75,000
			Project Total	\$ 997,000			Project Total	\$ 817,000

* - Under Option B the Fire Training System would be reduced from a three container system to a two container system & the Asphalt Pavement item would be completed using the paving services mitigation item from the Newport Materials Settlement Agreement.

Note: The above items and costs are based on a conceptual site layout and should be considered for discussion purposes only.