

## City of Dexter New Fire Station

### Concept - Design Estimate of Probable Project Cost

Gross Building Area - Approximately 19,800sf and 2,600sf mezzanine

Item	Quantity	Unit	Cost per Unit	est.	Estimated Cost	
<b>SITE DEVELOPMENT</b>					<b>717,500</b>	<b>720,000</b>
Clearing & Grubb		Allowance		15,000		
Earthwork and Site Improvements		Allowance		210,000		
Concrete Drives and Walks	22,000	sf	7.0	154,000		
Asphalt Paving	31,000	sf	3.5	108,500		
Site Utilities		Allowance		150,000		
Landscaping		Allowance		80,000		
<b>BUILDING ENVELOP and SUPER STRUCTURE</b>					<b>1,826,600</b>	<b>1,830,000</b>
Concrete Foundations	380	yd	300.0	114,000		
Concrete Flatwork	19,800	sf	6.0	118,800		
Hollow core Concrete Precast	2,600	sf	13.0	33,800		
Masonry Face brick and CMU with Stone Accents	13,700	ff	50.0	685,000		
Structural Steel & Misc Iron	19,800	sf	10.0	198,000		
Roofing & Sheet Metal (single membrane / shingle)	21000	sf	14.0	294,000		
Light Gauge Metal Framing - Trusses / Perimeter	19800	sf	10.0	198,000		
Waterproofing		Allowance		10,000		
Overhead Doors and Exterior Doors	10.00	ea	17500.0	175,000		
<b>INTERIOR BUILDOUT - FIT &amp; FINISHES</b>					<b>1,100,000</b>	<b>1,100,000</b>
Metal Studs & Wallboard	10,000	sf	25.0	250,000		
Carpentry	10,000	sf	10.0	100,000		
Doors / Frames & Hardware	38	ea	1000.0	38,000		
Cabinetry and Millwork		Allowance	75000.0	75,000		
Aluminum Framing & Glazing		Allowance	150000.0	150,000		
Flooring / Carpet / / Resilient / Tile / Fin Concrete	10,000	sf	15.0	150,000		
Acoustic Ceilings	10,000	sf	3.5	35,000		
Painting		Allowance	50000.0	50,000		
Sealants		Allowance	15000.0	15,000		
Toilet Partitions & Accessories		Allowance	10000.0	10,000		
Lockers and Turnout Gear Lockers	84.00	ea	500.0	42,000		
Domestics Appliances & Equipment		Allowance	10000.0	10,000		
Firefighter Appliances (Extractor / Dryer)		Allowance	25000.0	25,000		
Decontamination & Medical Supply Equipment and Furnishings		Allowance	25000.0	25,000		
Furnishings		Allowance	100000.0	100,000		
Audio Visual / Training Equipment		Allowance	15000.0	15,000		
Window Treatments and Misc		Allowance	10000.0	10,000		
<b>BUILDING INFRASTRUCTURE</b>					<b>1,425,000</b>	<b>1,430,000</b>
Fire Protection		Allowance	80000.0	80,000		
Plumbing		Allowance	320000.0	320,000		
HVAC (simple controls - mini building management system)		Allowance	350000.0	350,000		
Vehicle Exhaust & CO Systems		Allowance	75000.0	75,000		
Electrical and Generator (includ site elec)		Allowance	525000.0	525,000		
Lowvoltage & Communications (computer & Network N.C.)		Allowance	75000.0	75,000		
<b>Construction Subtotal Cost</b>					<b>5,069,100</b>	<b>5,080,000</b>
Contractor General Conditions - 10%	10.0%			506,910	507,000	
Contractor's OH&P - 5%	5.0%			253,455	254,000	
Estimating Contingency - 10%	10.0%			506,910	507,000	
<b>Project Construction Cost Estimate</b>					<b>6,336,375</b>	<b>6,348,000</b>
Construction Contingency - 7.5%	7.5%			475,228	476,000	
Professional Fees - Legal/Arch./Eng./Financing/Testing - 8%	8.0%			506,910	507,000	
Other Owner Soft Cost Allowance (not including debt service)	0.75%			47,523	48,000	
Consider 3-5% cost escalation per year after 2019						
Cost of permits, tap fees, winter cond. not incl in estimation						
<b>Total Probable Project Cost Estimate</b>						<b>\$7,380,000</b>
<i>Estimate assumes a construction start summer 2020</i>						
<b>Sheriff Option</b>						<b>\$600,000</b>
Sheriff not including technology, furnishings, loose equipment						