

New Fire Station Building (Pole Barn Estimate)

Date: 4/27/2013
Project S.F.: 7,200

		Unit	Unit Quantity	Unit Cost	Cost
2.0	Site Work Division				
	a.	Site Clearing Slab Removal	S.F.	12,700	\$ 1.00 \$ 12,700.00
	b.	Re-Grading / Pad Build-up	S.F.	12,700	\$ 0.80 \$ 10,160.00
	c.	Site Utilities	L.F.	384	\$ 31.00 \$ 11,904.00
3.0	Concrete Division				
	a.	Concrete Grade Beam & 6" Slab	S.F.	7,200	\$ 7.40 \$ 53,280.00
	b.	4" Compacted Gravel Drive	S.F.	3,072	\$ 3.00 \$ 9,216.00
	c.	Slab Moisture Barrier	S.F.	7,200	\$ 0.50 \$ 3,600.00
	d.	Exterior Concrete Side Walk	S.F.	500	\$ 7.60 \$ 3,800.00
4.0	Masonry Division				
	a.	Rock Wainscot Veneer	S.F.	1,024	\$ 8.00 \$ 8,192.00
5.0	Metals Division				
	a.	Side Entry Canopy	S.F.	500	\$ 10.00 \$ 5,000.00
	b.	Interior Liner Panel	Each	3,840	\$ 1.80 \$ 6,912.00
6.0	Wood & Plastics Division				
	a.	Pole Barn	S.F.	7,200	\$ 8.00 \$ 57,600.00
	b.	Mezzanine Joist & Decking	S.F.	600	\$ 5.25 \$ 3,150.00
	c.	Roof Truss Package	S.F.	7,200	\$ 4.30 \$ 30,960.00
7.0	Thermal Moisture Protection Division				
	a.	Building Moisture Barrier & Insulation	S.F.	4,546	\$ 0.98 \$ 4,455.08
	b.	Interior Wall Insulation	S.F.	681	\$ 2.40 \$ 1,634.40
8.0	Door & Windows Division				
	a.	Doors/Frames/Hardware	Each	9	\$ 500.00 \$ 4,500.00
	b.	Insulated Overhead Doors	Each	6	\$ 5,500.00 \$ 33,000.00
9.0	Finish Work Division				
	a.	Partitions	S.F.	1,569	\$ 4.00 \$ 6,276.00
	b.	Millwork			
	c.	Upper & Lower Cabinets	L.F.	48	\$ 350.00 \$ 16,800.00
	d.	Floor Finishes			
	e.	Floor Finish	S.F.	900	\$ 3.00 \$ 2,700.00
	f.	Rubber Base	L.F.	1,560	\$ 1.15 \$ 1,794.00
	g.	Linoleum Flooring in Toilet Rooms	S.F.	300	\$ 4.00 \$ 1,200.00
	h.	Rubber Base Toilet Rooms	L.F.	240	\$ 1.25 \$ 300.00
	j.	Wall Finishes			
	k.	Paint/Texture			
	l.	Latex (2) coats	S.F.(face)	3,130	\$ 0.84 \$ 2,629.20
	m.	Ceiling Finishes			
	n.	Acoustical Tile & Suspension Grid	S.F.	900	\$ 1.56 \$ 1,404.00
10.0	Specialties Division				
	a.	Toilet Water Closet	Each	4	\$ 500.00 \$ 2,000.00
	b.	Toilet Accessories	Each	8	\$ 145.00 \$ 1,160.00
	c.	Fiberglass Shower Stalls	Each	2	\$ 2,400.00 \$ 4,800.00
	d.	Sinks A.D.A & rough-ins	Each	6	\$ 650.00 \$ 3,900.00
	e.	A.D.A Stainless Steel Grab Bars	Each	6	\$ 80.00 \$ 480.00
15.0	Mechanical Division				
	a.	Plumbing	S.F.	1,200	\$ 2.65 \$ 3,180.00
	b.	HVAC - HVAC Units	Tons	3	\$ 2,800.00 \$ 8,400.00
	c.	Suspended Natural Gas Unit Heaters w/ blower	Each	6	\$ 1,800.00 \$ 10,800.00
	d.	Supply Ducts & Exhaust Ducts	L.F.	600	\$ 18.00 \$ 10,800.00
	e.	Exhaust system	Each	5	\$ 3,800.00 \$ 19,000.00
	f.	Water Tank	Each	1	\$ 600.00 \$ 600.00
	g.	Plumbing Water Meter	Each	1	\$ 1,200.00 \$ 1,200.00
16.0	Electrical Division				
	a.	Electrical Power & Panels	S.F.	7,200	\$ 1.85 \$ 13,320.00
	b.	Electrical Meter	Each	1	\$ 1,200.00 \$ 1,200.00
	c.	Electrical Lighting	S.F.	7,200	\$ 1.89 \$ 13,608.00
17.0	Fire Suppression Division				
	a.	Hydrant & stub-ups	Each	1	\$ 10,000.00 \$ 10,000.00
	b.	Suppression System & Heads	S.F.	7,200	\$ 2.50 \$ 18,000.00
		Sub-Total			\$ 387,614.68
		G.C. Overhead & Profit @ 10%			\$ 38,761.47
		Sub-Total			\$ 426,376.15
		Total Building Cost			\$ 426,376.15

D.T.W. Developers, LLC
Oktaha Fire Fighters Association
Preliminary Cost Estimate

Summary Report

Project #: 13-100

New Fire Station Building

Pole Barn Building	\$387,614	No Generator or Storm Shelter
G.C. Manager Cost	<u>\$38,761</u>	
Total:	\$426,376	\$83,993 in savings to pole barn

Pre-Engineered Metal Building	\$463,972	No Generator or Storm Shelter
G.C. Manager Cost	<u>\$46,397</u>	
Total:	\$510,369	

Evaluations of the Owner's project budget, preliminary estimates of construction costs and detailed estimates on Construction costs, if any, prepared by the Architect, represent the Architect's best judgement as a design professional familiar with the construction industry. It is recognized, however, that the neither the Architect nor Owner has control over the cost of labor, materials, or equipment, over the Contractor's methods of determining bid prices or over competitive bidding, market or negotiating conditions. Accordingly, the Architect cannot and does not warrant or represents that bids or negotiated prices will not vary from the Owner's project budget or from any statement of Probable Construction Costs.