

# 141st Field Artillery Battalion Readiness Center

3-May-06

<i>Divisional Description</i>	<i>Page</i>	<i>Subtotal Cost</i>	<i>111,771 Cost/GSF</i>	<i>Percent of Total</i>
<i>Division 01 - General Requirements</i>	2	\$ 1,814,837	\$ 16.24	5.63%
<i>Division 02 - Sitework</i>	3	\$ 3,079,259	\$ 27.55	9.56%
<i>Division 03 - Concrete</i>	4	\$ 1,600,760	\$ 14.32	4.97%
<i>Division 04 - Masonry</i>	5	\$ 2,494,960	\$ 22.32	7.75%
<i>Division 05 - Metals</i>	6	\$ 4,898,190	\$ 43.82	15.21%
<i>Division 06 - Wood &amp; Plastics</i>	7	\$ 131,733	\$ 1.18	0.41%
<i>Division 07 - Thermal &amp; Moisture Protection</i>	8	\$ 905,525	\$ 8.10	2.81%
<i>Division 08 - Doors &amp; Windows</i>	9	\$ 977,270	\$ 8.74	3.03%
<i>Division 09 - Finishes</i>	10	\$ 2,169,459	\$ 19.41	6.74%
<i>Division 10 - Specialties</i>	11	\$ 128,600	\$ 1.15	0.40%
<i>Division 11 - Equipment</i>	12	\$ 10,000	\$ 0.09	0.03%
<i>Division 12 - Furnishings</i>	13	\$ 10,800	\$ 0.10	0.03%
<i>Division 13 - Special Construction</i>	14	\$ -	\$ -	0.00%
<i>Division 14 - Conveying Systems</i>	15	\$ 185,000	\$ 1.66	0.57%
<i>Division 15 - Mechanical &amp; Plumbing</i>	16	\$ 3,621,108	\$ 32.40	11.24%
<i>Division 16 - Electrical</i>	17	\$ 3,464,038	\$ 30.99	10.75%

<b>Subtotal</b>		<b>\$ 25,491,538</b>	<b>\$ 228.07</b>	<b>79.14%</b>
<b>Contingency</b>	<i>10.00%</i>	<b>\$ 2,549,154</b>	<b>\$ 22.81</b>	<b>7.91%</b>
		<b>\$ 28,040,691</b>	<b>\$ 250.88</b>	<b>87.06%</b>
<b>Building Permit</b>	<i>0.55%</i>	<b>\$ 154,224</b>	<b>\$ 1.38</b>	<b>0.48%</b>
		<b>\$ 28,194,915</b>	<b>\$ 252.26</b>	<b>87.54%</b>
<b>Builders Risk Insurance</b>	<i>0.50%</i>	<b>\$ 140,203</b>	<b>\$ 1.25</b>	<b>0.44%</b>
		<b>\$ 28,335,119</b>	<b>\$ 253.51</b>	<b>87.97%</b>
<b>Bond</b>	<i>0.60%</i>	<b>\$ 168,244</b>	<b>\$ 1.51</b>	<b>0.52%</b>
		<b>\$ 28,503,363</b>	<b>\$ 255.02</b>	<b>88.50%</b>
<b>Design / Build Fee</b>	<i>13.00%</i>	<b>\$ 3,705,437</b>	<b>\$ 33.15</b>	<b>11.50%</b>
		<b>\$ 32,208,800</b>	<b>\$ 288.17</b>	<b>100.00%</b>
<b>GRAND TOTAL</b>		<b>\$ 32,208,800</b>	<b>\$ 288.17</b>	<b>100.00%</b>



BROADMOOR DESIGN GROUP | DEAN M. DUPLANTIER, ARCHITECT  
A PROFESSIONAL ARCHITECTURAL CORPORATION



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Division 01 - General Requirements

Building GSF

111,771

Cost Code	Item Description	Quantity	Unit	Cost/Unit	Item Cost	Cost/GSF
	Preconstruction Services	1	ls	\$ 75,000.00	\$ 75,000	\$ 0.67
	Project Manager	24	Mo	\$ 8,500.00	\$ 204,000	\$ 1.83
	Asst. Project Manager 1 ea.	20	Mo	\$ 4,300.00	\$ 86,000	\$ 0.77
	Superintendent	20	Mo	\$ 6,500.00	\$ 130,000	\$ 1.16
	Asst. Superintendent 1 ea.	20	Mo	\$ 3,800.00	\$ 76,000	\$ 0.68
	Scheduler	24	Mo	\$ 5,000.00	\$ 120,000	\$ 1.07
	Engr & Helper	20	Mo	\$ 6,500.00	\$ 130,000	\$ 1.16
	Q. C. Inspector 3 ea.	24	Mo	\$ 16,500.00	\$ 396,000	\$ 3.54
	F.F. & E. Coordinator	12	Mo	\$ 5,000.00	\$ 60,000	\$ 0.54
	Safety Officer	20	Mo	\$ 4,500.00	\$ 90,000	\$ 0.81
	Field Auditor	18	Wk	\$ 4,500.00	\$ 81,000	\$ 0.72
	Secretary	24	Mo	\$ 3,200.00	\$ 76,800	\$ 0.69
	Watchman	20	Mo	\$ 1,500.00	\$ 30,000	\$ 0.27
	Auto Allowances	128	Mo	\$ 650.00	\$ 83,200	\$ 0.74
	Office Overhead				\$ -	\$ -
	Mobilization & Demob.	1	ls	\$ 60,000.00	\$ 60,000	\$ 0.54
	Jobsite Office(s)	20	Mo	\$ 2,000.00	\$ 40,000	\$ 0.36
	Tool Shack	20	Mo	\$ 600.00	\$ 12,000	\$ 0.11
	Jobsite Electricity	20	Mo	\$ 6,000.00	\$ 120,000	\$ 1.07
	Jobsite Telephone	20	Mo	\$ 1,300.00	\$ 26,000	\$ 0.23
	Jobsite Water & Ice	20	Mo	\$ 750.00	\$ 15,000	\$ 0.13
	Jobsite Toilet	20	Mo	\$ 800.00	\$ 16,000	\$ 0.14
	Jobsite Postage	20	Mo	\$ 450.00	\$ 9,000	\$ 0.08
	Jobsite Radios	20	Mo	\$ 750.00	\$ 15,000	\$ 0.13
	Office Equipment	20	Mo	\$ 3,500.00	\$ 70,000	\$ 0.63
	Office Supplies	20	Mo	\$ 400.00	\$ 8,000	\$ 0.07
	Plans & Printing	1	ls	\$ 20,000.00	\$ 20,000	\$ 0.18
	Coordination Drawings	1	ls	\$ 10,000.00	\$ 10,000	\$ 0.09
	Progress Photos	20	Mo	\$ 200.00	\$ 4,000	\$ 0.04
	Project Sign	1	ls	\$ 3,000.00	\$ 3,000	\$ 0.03
	CPM Schedule	1	ls	\$ 10,000.00	\$ 10,000	\$ 0.09
	Access Roadways	1	ls	\$ 40,000.00	\$ 40,000	\$ 0.36
	Temp Yard	1	ls	\$ 20,000.00	\$ 20,000	\$ 0.18
	As-Built Drawings	1	ls	\$ 10,000.00	\$ 10,000	\$ 0.09
	O & M Manuals	1	ls	\$ 5,000.00	\$ 5,000	\$ 0.04
	Personnel Hoist ( Mob., Demob., Fdn., Etc.)	1	ls	\$ 150,000.00	\$ 150,000	\$ 1.34
	Personnel Hoist ( Rent) 3 ea.	11	Mo	\$ 21,300.00	\$ 234,300	\$ 2.10
	Hoisting Operator 3 ea.	11	Mo	\$ 20,000.00	\$ 220,000	\$ 0.37
	Equipment Fuel, Etc.	20	Mo	\$ 500.00	\$ 10,000	\$ 0.09
	Building Power Usage	18	Mo	\$ 3,000.00	\$ 54,000	\$ 0.48
	Building Temp Water	20	Mo	\$ 700.00	\$ 14,000	\$ 0.13
	Property Protection	1	ls	\$ 15,000.00	\$ 15,000	\$ 0.13
	Safety Requirements	20	Mo	\$ 6,000.00	\$ 120,000	\$ 1.07
	Signs & Barricades	1	ls	\$ 1,000.00	\$ 1,000	\$ 0.01
	Fence/Temp Part.	1	ls	\$ 12,000.00	\$ 12,000	\$ 0.11
	Temp. Handrails	20	Mo	\$ 4,000.00	\$ 80,000	\$ 0.72
	Clean-Up	20	Mo	\$ 2,500.00	\$ 50,000	\$ 0.45
	Final Clean-Up	1	ls	\$ 50,000.00	\$ 50,000	\$ 0.45
	Trash Dumpster	20	Mo	\$ 5,000.00	\$ 100,000	\$ 0.89
	Miscl Hauling & Fees	20	Mo	\$ 6,000.00	\$ 120,000	\$ 1.07
	Dewatering	18	Mo	\$ 3,000.00	\$ 54,000	\$ 0.48
	Hardware Store	1	ls	\$ 20,000.00	\$ 20,000	\$ 0.18
	Testing Lab	10	Mo	\$ 3,200.00	\$ 32,000	\$ 0.29
	Crane Mob., Demob., Fdn., Etc.	1	ls	\$ 100,000.00	\$ 100,000	\$ 0.89
	Crane Operator 2 ea.	11	Mo	\$ 20,750.00	\$ 228,250	\$ 2.04
	Crane Rent 2 ea.	11	Mo	\$ 30,000.00	\$ 330,000	\$ 2.95
	Traffic Control	20	Mo	\$ 3,000.00	\$ 60,000	\$ 0.54
	Association Dues	1	ls	\$ 15,000.00	\$ 15,000	\$ 0.13
	Subtotal				\$ 4,220,550	
<b>General Requirements</b>					<b>\$ 1,814,837</b>	<b>\$ 16.24</b>





























