

BID RETURNS

PROJECT DATA		TOTAL DELTA		-3.4 %					
		TOTAL PROJECTS		277 EA					
		AVERAGE ALL PROJECTS		\$ 13,425,000 /EA					
NAME/DESCRIPTION	AREA	ESTIMATE/ PHASE	BID/GMP LOW	BID/GMP HIGH	DELTA %	UNIT COSTS	NOTES		
<b>Ocean Health Toms River</b> Toms River, NJ New Healthcare Center NORR 2018	<b>22,000</b> \$ 272.65 /SF	<b>SF \$ 7,805,000</b> SD Estimate	<b>\$ 5,998,200</b> Low Bid	<b>\$ 7,729,950</b> High Bid	<b>-23.1%</b>	\$ 23.55 /SF \$ 74,000.00 /EA \$ 3,700.00 /EA \$ 32.34 /EA \$ 26.95 /EA	Metals (Steel Frame/Deck/Stairs) Elevator (2 Stop) Plumbing (per Fixture) HVAC (RTU/AV) Electrical		
<b>West Chester Univ. Commons &amp; Parking</b> West Chester, PA New Academic Building & Student Commons Stantec/2018	<b>335,200</b> \$ 289.46 /SF	<b>SF \$ 97,536,900</b> CD Estimate	<b>\$ 97,027,000</b> Low Bid		<b>-0.5%</b>	\$ 502.44 /SF \$ 66.60 /SF \$ 24,400.00 /EA	Building w/o Parking/171,400 SF Parking Garage/163,800 SF - per Space/448 EA		
<b>Penn Wharton Research Building</b> Philadelphia, PA New Academic Building & Substation MGA/2018	<b>72,000</b> \$ 880.11 /SF	<b>SF \$ 62,825,000</b> CD Estimate	<b>\$ 63,368,000</b> GMP		<b>0.9%</b>	\$ 58.92 /SF \$ 52.67 /SF \$ 10.2 M	HVAC Electrical Substation Replacement (33 Bldgs.)		
<b>Bloomsburg Waller Building</b> Bloomsburg, PA New Academic Building Hemmler & Camayd/2018	<b>133,640</b> \$ 248.43 /SF	<b>SF \$ 36,862,000</b> CD Estimate	<b>\$ 33,200,000</b> Low Bid		<b>-9.9%</b>	\$ 54.62 /SF \$ 26.94 /SF	HVAC Electrical		
<b>Hyatt Centric</b> Philadelphia, PA New Hotel Hyatt Hotels Corporation/2018	<b>221,180</b> \$ 363.58 /SF	<b>SF \$ 77,393,000</b> DD Estimate	<b>\$ 80,416,000</b> GMP		<b>3.9%</b>	\$ 30,000.00 /EA \$ 4,800.00 /EA \$ 29.29 /SF \$ 42.86 /SF	Elevators (per Stop) Plumbing (Per Fixture) HVAC Electrical		
<b>Penn Museum Phase 1</b> Philadelphia, PA Museum Renovation & Restoration Gluckman/Tang/2017	<b>29,280</b> \$ 524.93 /SF	<b>SF \$ 15,430,000</b> CD Estimate	<b>\$ 15,370,000</b> GMP		<b>-0.4%</b>				
<b>West Chester Municipal Building</b> West Chester, PA Township Building - New Construction Hammel Associates/2017	<b>24,180</b> \$ 187.35 /SF	<b>SF \$ 4,691,000</b> DD Estimate	<b>\$ 4,530,132</b> Low Bid		<b>-3.4%</b>	\$ 29.20 /SF \$ 38.80 /SF	HVAC Electrical		
<b>Penn 3401 Walnut St. 5th Floor</b> Philadelphia, PA Interior Fitout Ford 3/2017	<b>10,430</b> \$ 180.43 /SF	<b>SF \$ 1,890,000</b> DD Estimate	<b>\$ 1,881,900</b> GMP		<b>-0.4%</b>	\$ 54.36 /SF \$ 27.90 /SF	HVAC Electrical		
<b>William Paterson Dorm</b> Wayne, NJ New Dormitory Clarke Caton Hintz/2017	<b>89,430</b> \$ 340.77 /SF	<b>SF \$ 33,902,000</b> 95% CD Est.	<b>\$ 30,475,000</b> Low Bid	<b>\$ 37,342,000</b> High Bid	<b>-10.1%</b>				
<b>Villanova University Performing Arts Center</b> Villanova, PA New Construction/Institution Voith Mactavish 2017	<b>84,000</b> \$ 560.75	<b>SF \$ 46,624,000</b> DD Estimate	<b>\$ 47,103,100</b> GMP		<b>1.0%</b>	\$ 19.56 /SF \$ 29.32 /SF \$ 61.33 /SF	Plumbing/Fire Protection HVAC Electrical Theater Equipment \$2.7M AV Equipment \$2.5M		
<b>SDP Dobbins High School</b> Philadelphia, PA Renovate High School BWA/2016	<b>407,500</b> \$ 95.19 /SF	<b>SF \$ 36,823,000</b> CD Estimate	<b>\$ 38,788,400</b> Low Bid	<b>\$ 49,594,000</b> High Bid	<b>5.3%</b>	\$ 1.60 /SF	Asbestos Abatement		
<b>Penn Perry World House</b> Philadelphia, PA New Construction/Institution 1100 Architects/2015	<b>17,630</b> \$ 753.40 /SF	<b>SF \$ 12,384,000</b> CD Estimate	<b>\$ 13,282,500</b> GMP		<b>7.3%</b>	\$ 16.19 /SF \$ 56.93 /SF \$ 43.71 /SF	Plumbing/Fire Protection HVAC Electrical		
<b>Univ. of the Arts Advising Center</b> Philadelphia, PA Office Fitout Saylor/Gregg/2016	<b>2,000</b> \$ 176.00 /SF	<b>SF \$ 340,000</b> DD Estimate	<b>\$ 352,000</b> Low Bid	<b>\$ 625,000</b> High Bid	<b>3.5%</b>				
<b>Gateway Headstart Building</b> Atlantic City, NJ New Headstart Classroom Bldg. Alberto Associates/2016	<b>43,830</b> \$ 337.44 /SF	<b>SF \$ 15,051,000</b> DD	<b>\$ 14,790,000</b> Low Bid	<b>\$ 14,810,000</b> High Bid	<b>-1.7%</b>	\$ 4.06 /SF \$ 50.53 /SF \$ 27.18 /SF	Geothermal Wells HVAC/Plumbing/Fire Protection Electrical Parking lot by others, not included.		

<b>PSD Chester Arthur Sitework</b> Philadelphia, PA Renovate Site SALT Design/2016			<b>\$ 996,000</b>	<b>\$ 943,700</b>	<b>\$ 1,158,000</b>	<b>-5.3%</b>			
			CD Estimate	Low Bid	High Bid				
<b>Rowan University Engineering</b> Glassboro, NJ New Engineering Building Clarke Caton Hintz/Ellenzweig/2015	<b>87,640</b>	<b>SF</b>	<b>\$ 48,533,000</b>	<b>\$ 46,290,000</b>	<b>\$ 58,700,000</b>	<b>-4.6%</b>			
	\$ 528.18	/SF	CD Estimate	Low Bid	High Bid				
<b>Slocum Park Education Center</b> Wyoming, PA Education Center Reno & Addition SMP Architects/2015	<b>4,930</b>	<b>SF</b>	<b>\$ 1,774,000</b>	<b>\$ 1,810,500</b>	<b>\$ 3,047,400</b>	<b>2.1%</b>	<b>\$ 277.34</b>	/SF	General Construction
	\$ 367.24	/SF	CD Estimate	Low Bid	High Bid		\$ 14.48	/SF	Plumbing
							\$ 37.42	/SF	HVAC
							\$ 37.99	/SF	Electrical
<b>Lower Merion PSB Phase 2</b> Lower Merion, PA Office Renovation Pennoni/2015	<b>7,350</b>	<b>SF</b>	<b>\$ 759,000</b>	<b>\$ 710,300</b>	<b>\$ 1,016,300</b>	<b>-6.4%</b>	<b>\$ 38.75</b>	/SF	General Construction
	\$ 96.64	/SF	CD Estimate	Low Bid	High Bid		\$ 3.47	/SF	Plumbing (Fire Protection only)
							\$ 36.47	/SF	HVAC
							\$ 3.47	/SF	Electrical
<b>Hunt House Barn</b> Lawrence, NJ Barn Restoration Ford 3/2014	<b>3,730</b>	<b>SF</b>	<b>\$ 1,240,000</b>	<b>\$ 1,007,600</b>	<b>\$ 1,500,000</b>	<b>-18.7%</b>			
	\$ 270.13	/SF	CD Estimate	Low Bid	High Bid				
<b>PSD Potter Thomas Fire Alarms System</b> Philadelphia, PA Fire Alarm Replacement Environetics/2014	<b>87,000</b>	<b>SF</b>	<b>\$ 320,000</b>	<b>\$ 198,000</b>	<b>\$ 316,300</b>	<b>-38.1%</b>	<b>\$ 2.28</b>	/SF	FA System
	\$ 2.28	/SF	CD Estimate	Low Bid	High Bid				
<b>Lower Merion PSB Phase 1</b> Lower Merion, PA Office Renovation Pennoni/2014	<b>3,580</b>	<b>SF</b>	<b>\$ 860,000</b>	<b>\$ 685,100</b>	<b>\$ 891,800</b>	<b>-20.3%</b>	<b>\$ 130.34</b>	/SF	General Construction
	\$ 191.37	/SF	CD Update	Low Bid	High Bid		\$ 24.58	/SF	Plumbing
							\$ 26.07	/SF	HVAC
							\$ 10.39	/SF	Electrical
<b>Wayne/Ithan Elementary Schools</b> Radnor, PA Multiple Additions/Mechanical & Electrical Blackney Hayes/2014	<b>11,780</b>	<b>SF</b>	<b>\$ 1,113,000</b>	<b>\$ 1,046,500</b>	<b>\$ 1,450,000</b>	<b>-6.0%</b>	<b>\$ 16.72</b>	/SF	Plumbing
	\$ 88.84	/SF	DD Estimate	Low Bid	High Bid		\$ 46.69	/SF	HVAC
							\$ 25.42	/SF	Electrical
<b>Gettysburg Schools/Offices &amp; Restrooms</b> Gettysburg, PA Restrooms/Elevator Renovation Kautter & Kelley/2014	<b>2,620</b>	<b>SF</b>	<b>\$ 843,000</b>	<b>\$ 547,300</b>	<b>\$ 1,244,100</b>	<b>-35.1%</b>	<b>\$ 144.27</b>	/SF	General Construction
	\$ 208.89	/SF	SD Estimate	Low Bid	High Bid		\$ 29.31	/SF	Plumbing
							\$ 12.82	/SF	HVAC
							\$ 22.50	/SF	Electrical
<b>West Chester University Business School</b> West Chester, PA New Academic Building Voith Mactavish/2014	<b>88,500</b>	<b>SF</b>	<b>\$ 26,952,000</b>	<b>\$ 23,730,000</b>	<b>\$ 31,241,000</b>	<b>-12.0%</b>	<b>\$ 163.63</b>		General Construction
	\$ 268.14	/SF	CD Estimate	Low Bid	High Bid		\$ 11.16		Plumbing
							\$ 45.07		HVAC
							\$ 48.27		Electrical
<b>PSD Martin Fire Alarm</b> Philadelphia, PA FA Upgrades Environetics/2014	<b>58,500</b>	<b>SF</b>	<b>\$ 181,300</b>	<b>\$ 139,500</b>	<b>\$ 217,000</b>	<b>-23.1%</b>	<b>\$ 2.38</b>	/SF	Electrical (Fire Alarm Only)
	\$ 2.38	/SF	100% Update	Low Bid	High Bid				
<b>PSD Pollock Fire Alarm</b> Philadelphia, PA FA Upgrades Environetics/2014	<b>89,000</b>	<b>SF</b>	<b>\$ 287,350</b>	<b>\$ 188,900</b>	<b>\$ 277,204</b>	<b>-34.3%</b>	<b>\$ 2.12</b>	/SF	Electrical (Fire Alarm Only)
	\$ 2.12	/SF	CD Estimate	Low Bid	High Bid				
<b>PSD Clemente Chiller</b> Philadelphia, PA Chiller Replacement Environetics/2014	<b>280</b>	<b>TN</b>	<b>\$ 287,350</b>	<b>\$ 177,700</b>	<b>\$ 244,000</b>	<b>-38.2%</b>			
	\$ 634.64	/TN	CD Estimate	Low Bid	High Bid				
<b>SCC @ Wilburtha Station</b> West Trenton, NJ Police Center Renovation Clarke Caton Hintz/2013	<b>7,100</b>	<b>SF</b>	<b>\$ 2,645,000</b>	<b>\$ 2,464,000</b>		<b>-6.8%</b>	<b>\$ 41.07</b>	/SF	Electrical
	\$ 347.04	/SF	CD Estimate	Low Bid					
<b>East Park Canoe House</b> Philadelphia, PA Boat House Renovation SMP/2013	<b>9,000</b>	<b>SF</b>	<b>\$ 4,318,000</b>	<b>\$ 4,338,200</b>	<b>\$ 5,260,440</b>	<b>0.5%</b>	<b>\$ 401.54</b>	/SF	General Construction
	\$ 482.02	/SF	CD Estimate	Low Bid	High Bid		\$ 29.35	/SF	Plumbing
							\$ 7.68	/SF	HVAC
							\$ 43.45	/SF	Electrical
<b>Princeton Maclean House</b> Princeton, NJ Office Renovations Mills & Schnoering/2013	<b>9,700</b>	<b>SF</b>	<b>\$ 2,399,000</b>	<b>\$ 2,490,537</b>		<b>3.8%</b>	<b>\$ 155.87</b>	/SF	General Construction
	\$ 256.76	/SF	CD Estimate	GMP			\$ 7.98	/SF	Plumbing
							\$ 38.83	/SF	HVAC
							\$ 46.99	/SF	Electrical

<b>Cornell Klarman Hall - NHB</b> Ithaca, NY New Academic Building Kotter Kim/2013	<b>69,740</b> \$ 668.70	<b>SF</b> /SF	<b>\$ 42,444,700</b> CD Estimate	<b>\$ 46,635,000</b> Low Bid	<b>\$ 47,740,000</b> High Bid	<b>9.9%</b>	<b>\$ 497.00</b> \$ 13.00 \$ 96.00 \$ 62.00	<b>/SF</b> /SF /SF /SF	<b>General Construction</b> <b>Plumbing</b> <b>HVAC</b> <b>Electrical</b>
<b>PSU Abington Woodland Building</b> Abington, PA Lab & Classroom Renovation Spillman Farmer Architects/2013	<b>14,780</b> \$ 368.00	<b>SF</b> /SF	<b>\$ 4,685,000</b> DD Estimate	<b>\$ 5,439,000</b> Low Bid		<b>16.1%</b>	<b>\$ 177.83</b> \$ 57.14 \$ 81.19 \$ 51.83	<b>/SF</b> /SF /SF /SF	<b>General Construction</b> <b>Plumbing</b> <b>HVAC</b> <b>Electrical</b>
<b>Krewstown Equestrian Center</b> Philadelphia, PA Renovation to Existing Stable Kelly/Maiello/2014	<b>16,510</b> \$ 37.42	<b>SF</b> /SF	<b>\$ 667,600</b> CD Estimate	<b>\$ 617,800</b> Low Bid	<b>\$ 753,200</b> High Bid	<b>-7.5%</b>	<b>\$ 18.08</b> \$ 7.19 \$ 7.01 \$ 2.65	<b>/SF</b> /SF /SF /SF	<b>General Construction</b> <b>Plumbing</b> <b>HVAC</b> <b>Electrical</b>
<b>Thomas Edison Nursing School</b> Trenton, NJ New Classroom Building & Parking Garage Clarke Caton Hintz/2013	<b>74,570</b> \$ 239.12	<b>SF</b> /SF	<b>\$ 17,654,000</b> CD Estimate	<b>\$ 17,831,200</b> GMP		<b>1.0%</b>			
<b>Pottsgrove High School</b> Pottsgrove, PA Renovations & Additions KCBA Architects/2013	<b>196,920</b> \$ 148.69	<b>SF</b> /SF	<b>\$ 29,334,000</b> DD Estimate	<b>\$ 29,281,000</b> Low Bid	<b>\$ 33,880,200</b> High Bid	<b>-0.2%</b>	<b>\$ 84.10</b> \$ 7.45 \$ 26.64 \$ 21.42	<b>/SF</b> /SF /SF /SF	<b>General Construction</b> <b>Plumbing</b> <b>HVAC</b> <b>Electrical</b>
<b>West Chester Univ. Quad</b> West Chester, PA Landscape/Hardscape Quad Bernardon Haber Holloway/2014	<b>1.7</b> \$ 571,000	<b>AC</b> /AC	<b>\$ 1,217,000</b> DD Estimate	<b>\$ 970,700</b> Low Bid	<b>\$ 1,120,000</b> High Bid	<b>-20.2%</b>			
<b>Penn State Great Valley</b> Malvern, PA Renovate Engineering Classrooms Spillman/Farmer/2013	<b>8,000</b> \$ 177.81	<b>SF</b> /SF	<b>\$ 1,476,000</b> CD Estimate	<b>\$ 1,422,500</b> Low Bid	<b>\$ 1,715,000</b> High Bid	<b>-3.6%</b>			
<b>Avenue of the Arts North</b> Philadelphia, PA New Site Lighting & Streetscape Bohlin Cywinski Jackson/2013	<b>45</b> \$ 192,867	<b>EA</b> /EA	<b>\$ 9,171,000</b> CD Estimate	<b>\$ 8,679,000</b> Low Bid	<b>\$ 11,372,000</b> High Bid	<b>-5.4%</b>	<b>\$ 819.00</b> \$ 122,400	<b>/EA</b> /EA	<b>Street Trees (Plant Material Only)</b> <b>Custom High Mast Lights Complete (45 EA)</b>
<b>Penn Neuro/Behavioral Sciences Building</b> Philadelphia, PA New Lab Building Smith Group/2013	<b>83,500</b> \$ 613.27	<b>SF</b> /SF	<b>\$ 51,127,400</b> CD Estimate	<b>\$ 51,208,100</b> GMP		<b>0.2%</b>			
<b>Kean Univ. East Campus Clinic</b> Union, NJ Renovations Clarke Caton Hintz/2013	<b>9,100</b> \$ 180.22	<b>SF</b> /SF	<b>\$ 2,142,000</b> CD Estimate	<b>\$ 1,640,000</b> Low Bid	<b>\$ 2,364,000</b> High Bid	<b>-23.4%</b>			
<b>Cumberland County College</b> Vineland, NJ Renovations & Additions Daley & Jalboot/2013	<b>21,970</b> \$ 226.72	<b>SF</b> /SF	<b>\$ 6,377,000</b> CD Estimate	<b>\$ 4,981,000</b> Low Bid	<b>\$ 6,196,700</b> High Bid	<b>-21.9%</b>			
<b>Princeton Tower Club</b> Princeton, NJ Renovation & Addition Clarke Caton Hintz/2013	<b>3,150</b> \$ 276.06	<b>SF</b> /SF	<b>\$ 1,062,000</b> CD Estimate	<b>\$ 869,600</b> Low Bid	<b>\$ 899,100</b> High Bid	<b>-18.1%</b>			
<b>Penn Gregory College House</b> Philadelphia, PA Finishes Renovation MGA Partners/2013	<b>83,570</b> \$ 31.34	<b>SF</b> /SF	<b>\$ 3,091,000</b> Concept	<b>\$ 2,619,100</b> Low Bid		<b>-15.3%</b>			
<b>Millersville Gym Renovation</b> Millersville, PA Locker Room Renovation Kautter/Kelley/2012	<b>5,100</b> \$ 211.71	<b>SF</b> /SF	<b>\$ 1,733,000</b> CD Estimate	<b>\$ 1,079,700</b> Low Bid	<b>\$ 1,680,700</b> High Bid	<b>-37.7%</b>			
<b>Penn State Henderson Hall Phase 2</b> State College, PA New Academic Building Renovate Existing Academic Building Bohlin Cywinski Jackson 2012	<b>128,070</b> \$ 346.74	<b>SF</b> /SF	<b>\$ 44,894,100</b> CD Estimate	<b>\$ 44,407,600</b> GMP		<b>-1.1%</b>	<b>\$ 47.92</b> \$ 7.14 \$ 34.27 \$ 7.07 \$ 4.11 \$ 42.06 \$ 40.25 \$ 5.74	<b>/SF</b> /SF /SF /SF /SF /SF /SF /SF	<b>Renovation/General Construction (40,050 SF)</b> <b>Renovation/Asbestos Removal (40,050 SF)</b> <b>New/Steel (88,040 SF)</b> <b>Plumbing (128,070 SF)</b> <b>Sprinklers (128,070 SF)</b> <b>HVAC (128,070 SF)</b> <b>Electrical (128,070 SF)</b> <b>Communications (128,070 SF)</b>
<b>Penn Leidy Windows</b> Philadelphia, PA Window Restoration Ford 3 Architects/2012	<b>8,470</b> \$ 218.89	<b>SF</b> /SF	<b>\$ 1,856,000</b> CD Estimate	<b>\$ 1,854,000</b> Low Bid	<b>\$ 3,035,000</b> High Bid	<b>-0.1%</b>			

<b>Penn State Educational Activity Building</b> Harrisburg, PA New Classroom Building Bohlin Cywinski Jackson/2012	56,420 \$ 267.94	SF /SF	\$ 15,234,000 CD Estimate	\$ 15,117,300 GMP		-0.8%	\$ 7.19 /SF \$ 1.77 /SF	CM Fee (2.9%) Bond (.075%)
<b>The College of New Jersey Brower Roof</b> Trenton, NJ New Roof & Skylight TBS/2012	43,900 \$ 52.39	SF /SF	\$ 2,824,000 CD Estimate	\$ 2,300,000 Low Bid	\$ 2,815,000 High Bid	-18.6%		
<b>Westtown Science Building</b> West Chester, PA Addition & Renovation SMP Architects/2012	37,000 \$ 226.03	SF /SF	\$ 8,704,000 DD Estimate	\$ 8,363,100 GMP		-3.9%	\$ 18.49 /SF \$ 16.76 /LF	Lab Casework Geothermal Wells
<b>Penn Arch Building Interior</b> Philadelphia, PA Interior Restoration & Adaptive Reuse Saylor/Gregg Architects/2012	29,310 \$ 480.52	SF /SF	\$ 13,181,700 CD Estimate	\$ 14,084,000 GMP		6.8%	\$ 7.63 /SF \$ 13.95 /SF \$ 71.51 /SF \$ 50.65 /SF	Sprinklers Plumbing (53 Fix. @ \$7,700/EA) HVAC Electrical
<b>Penn Arch Building Exterior</b> Philadelphia, PA Exterior Historic Restoration Saylor/Gregg Architects/2012	29,310 \$ 125.50	SF /SF	\$ 3,703,000 DD Estimate	\$ 3,678,300 Low Bid		-0.7%	\$ 56.47 /SF \$ 370.00 /SF \$ 10.80 /SF \$ 18.12 /SF	Masonry Leaded Window Restoration & Storm Panel Scaffolding Interior Selective Demolition
<b>JCC Levin Auditorium</b> West Orange, NJ Add ADA Seating Mills & Schnoering/2012	3,900 \$ 34.69	SF /SF	\$ 171,000 Concept	\$ 135,300 Low Bid	\$ 150,000 High Bid	-20.9%	\$ 7.00 /SF	Electrical/Lighting
<b>Penn Endo Clinic</b> Philadelphia, PA Clinical Renovation Buell Kratzer Powell/2012	4,200 \$ 317.19	SF /SF	\$ 1,332,000 DD Estimate	\$ 1,332,200 Low Bid	\$ 1,518,900 High Bid	0.0%	\$ 34.10 /SF \$ 73.26 /SF \$ 48.57 /SF	Plumbing HVAC Electrical
<b>Penn Hutchinson Gymnasium</b> Philadelphia, PA Gym Renovation Crawford Architects/2012	98,500 \$ 165.36	SF /SF	\$ 17,071,000 DD Estimate	\$ 16,288,000 GMP		-4.6%	\$ 3.60 /SF \$ 50.00 /SF \$ 25.71 /SF	Sprinklers Plumbing & HVAC Electrical
<b>Meadowlands Museum</b> Rutherford, NJ New Roof & Façade Renovation Mills & Schnoering/2012	1,500 \$ 99.33	SF /SF	\$ 144,000 DD Estimate	\$ 149,000 Low Bid	\$ 180,000 High Bid	3.5%		
<b>Sturgis Recreation Center</b> Philadelphia, PA New Recreation Center & Athletic Field SMP Architects/2012	4,960 \$ 744.96	SF /SF	\$ 3,804,000 DD Estimate	\$ 3,695,000 Low Bid		-2.9%	\$ 26.68 /SF \$ 77.94 /SF \$ 78.40 /SF	Plumbing (22 Fix. @ \$6,000/EA) HVAC Electrical
<b>Kemerer Museum</b> Bethlehem, PA Decorative Arts Museum Renovation/Addition Saylor/Gregg Architects/2012	7,700 \$ 272.34	SF /SF	\$ 2,547,000 CD Estimate	\$ 2,097,000 Low Bid	\$ 2,525,000 High Bid	-17.7%	\$ 58.86 /SF \$ 26.73 /SF	HVAC Electrical
<b>Southern Ocean Medical Center</b> Manahawkin, NJ New Hospital Saphire + Albarran/2012	33,540 \$ 475.85	SF /SF	\$ 15,472,000 DD Estimate	\$ 15,960,000 Low Bid		3.2%	\$ 3.61 /SF \$ 24.76 /SF \$ 55.74 /SF \$ 86.46 /SF	Sprinklers Plumbing (117 Fix. @ \$7,100/EA) HVAC Electrical
<b>Ocean County College</b> Toms River, NJ New Classroom Building Blackney Hayes/2011	79,520 \$ 276.50	SF /SF	\$ 26,197,150 CD Estimate	\$ 21,987,000 Low Bid	\$ 29,531,000 High Bid	-16.1%		
<b>Philadelphia Zoo New Children's Zoo</b> Philadelphia, PA New Exhibits & Adaptive Reuse & Sitework SMP/2011	22,500 \$ 726.04	SF /SF	\$ 16,584,400 CD Estimate	\$ 16,335,900 GMP		-1.5%	\$ 1,942,300 /AC \$ 46.20 /SF	Sitework Electrical
<b>Statue of Liberty</b> Liberty Island, NY New Life Safety Stairs and Elevator Mills & Schnoering/2011			\$ 27,343,000 CD Estimate	\$ 27,249,000 Low Bid		-0.3%	\$ 37,000 /R	Stairs/Railings
<b>Agnes Irwin School Gym &amp; Dining</b> Villanova, PA New Entry, Gym & Dining Bohlin Cywinski Jackson/2011	83,100 \$ 363.46	SF /SF	\$ 31,453,000 DD Estimate	\$ 30,203,200 GMP		-4.0%	\$ 9.37 /SF \$ 32.53 /SF \$ 20.50 /SF \$ 11.75 /SF	Plumbing (76 Fix. @ \$10,200/EA) HVAC Electrical Turf Field (\$940,000 per Field)

<b>Hunting Park Baseball Field</b> Philadelphia, PA New Baseball Field & Related Sitework Wells Appel/2011	<b>12,000</b>	<b>SF</b>	<b>\$ 976,000</b>	<b>\$ 759,700</b>	<b>\$ 1,011,200</b>	<b>-22.2%</b>			
	\$ 63.31	/SF	CD Estimate	Low Bid	High Bid				
<b>Stockton College Hammonton</b> Hammonton, NJ Renovate Classroom Building Blackney/Hayes/2011	<b>15,720</b>	<b>SF</b>	<b>\$ 3,620,000</b>	<b>\$ 3,120,000</b>		<b>-13.8%</b>			
	\$ 198.47	/SF	DD Estimate	Low Bid					
<b>Penn Franklin Field Information Commons</b> Philadelphia, PA Fitout Classroom/Lounge Space Joel Sanders/2011	<b>7,480</b>	<b>SF</b>	<b>\$ 2,481,000</b>	<b>\$ 2,172,700</b>	<b>\$ 2,892,400</b>	<b>-12.4%</b>	<b>\$ 52.14</b>	/SF	Mechanical
	\$ 290.47	/SF	SD Estimate	Low Bid	High Bid		\$ 37.43	/SF	Electrical (Lighting \$27/SF)
<b>Turtle Back Zoo - Sea Lion Exhibit</b> West Orange, NJ New Exhibit Building & Site Clarke Caton Hintz/2011	<b>8,800</b>	<b>SF</b>	<b>\$ 5,856,000</b>	<b>\$ 5,485,000</b>	<b>\$ 5,999,000</b>	<b>-6.3%</b>			
	\$ 623.30	/SF	SD Estimate	Low Bid	High Bid				
<b>Natirar Grist Mill &amp; Elm Cottage</b> Peapack, NJ Historic Restoration Mills & Schnoering/2011	<b>5,800</b>	<b>SF</b>	<b>\$ 1,195,000</b>	<b>\$ 917,000</b>	<b>\$ 1,338,300</b>	<b>-23.3%</b>			
	\$ 158.10	/SF	CD Estimate	Low Bid	High Bid				
<b>Penn School of Nursing PH 5</b> Philadelphia, PA Classroom Building Renovation SMP/2011	<b>19,100</b>	<b>SF</b>	<b>\$ 3,136,000</b>	<b>\$ 2,582,500</b>	<b>\$ 2,779,000</b>	<b>-17.6%</b>	<b>\$ 34.19</b>	/SF	Mechanical
	\$ 135.21	/SF	CD Estimate	Low Bid	High Bid		\$ 25.03	/SF	Electrical
<b>Philadelphia Airport Restroom Renovation</b> Philadelphia, PA Renovate Toilet Rooms Kelly/Maiello/2011	<b>8,900</b>	<b>SF</b>	<b>\$ 4,326,300</b>	<b>\$ 4,104,400</b>		<b>-5.1%</b>	<b>\$ 70.22</b>	/SF	Plumbing (159 Fix. @ \$3,900/EA)
	\$ 461.17	/SF	CD Estimate	Low Bid			\$ 71.93	/SF	HVAC
							\$ 46.43	/SF	Electrical
<b>Philadelphia SWAT Training Center</b> Philadelphia, PA New Training Facility Jacobs Wyper/2011	<b>31,100</b>	<b>SF</b>	<b>\$ 11,212,000</b>	<b>\$ 11,238,500</b>	<b>\$ 13,258,400</b>	<b>0.2%</b>	<b>\$ 23.12</b>	/SF	Plumbing
	\$ 361.37	/SF	CD Estimate	Low Bid	High Bid		\$ 51.69	/SF	HVAC
							\$ 53.92	/SF	Electrical
<b>Haverford College Orchard Dorm</b> Haverford, PA New Dormitory Tod Williams Billie Tsien/2011	<b>42,200</b>	<b>SF</b>	<b>\$ 19,337,000</b>	<b>\$ 20,786,700</b>		<b>7.5%</b>	<b>\$ 1,657,532</b>	/LS	Sitework
	\$ 492.58	/SF	DD Estimate	GMP			\$ 453.30	/SF	Building
<b>Family Court - General Construction</b> Philadelphia, PA New Family Courthouse Ewing Cole 2010	<b>623,560</b>	<b>SF</b>	<b>\$ 101,875,000</b>	<b>\$ 75,525,000</b>	<b>\$ 97,082,000</b>	<b>-25.9%</b>	<b>\$ 121.12</b>	/SF	General Construction
	\$ 121.12	/SF	DD Estimate	Low Bid	High Bid		\$ 11.19	/SF	Plumbing/Sprinklers
							\$ 28.13	/SF	HVAC
							\$ 35.93	/SF	Electrical
							\$ 196.37	/SF	Total
<b>Lawrenceville School Fathers Hall</b> Lawrenceville, NJ Full Renovation Classroom Building Bohlin Cywinski Jackson/2011	<b>25,900</b>	<b>SF</b>	<b>\$ 9,298,600</b>	<b>\$ 9,287,600</b>	<b>\$ 10,870,300</b>	<b>-0.1%</b>			
	\$ 358.59	/SF	DD Estimate	Low Bid	High Bid				
<b>Penn State Hendersson Hall Phase 1</b> State College, PA New Academic Building Bohlin Cywinski Jackson 2010	<b>93,500</b>	<b>SF</b>	<b>\$ 35,387,000</b>	<b>\$ 35,323,000</b>		<b>-0.2%</b>	<b>\$ 297.87</b>	/SF	General Construction
	\$ 377.79	/SF	CD Estimate	Low Bid			\$ 6.84	/SF	Plumbing
							\$ 2.62	/SF	Sprinklers
							\$ 36.62	/SF	HVAC
							\$ 30.14	/SF	Electrical
							\$ 3.69	/SF	Communications
							\$ 49.00	/SF	Sitework & Tunnel
<b>Engine Co. 38</b> Philadelphia, PA New Firehouse Cecil Baker/2010	<b>11,730</b>	<b>SF</b>	<b>\$ 5,171,000</b>	<b>\$ 5,437,500</b>	<b>\$ 6,571,800</b>	<b>5.2%</b>	<b>\$ 38.25</b>	/SF	Plumbing
	\$ 463.55	/SF	CD Estimate	Low Bid	High Bid		\$ 8.76	/SF	Sprinklers
							\$ 55.65	/SF	HVAC
							\$ 47.74	/SF	Electrical
<b>Neshaminy Presbyterian Church</b> Neshaminy, PA Renovation & Addition Daley & Jalboot/2010	<b>18,200</b>	<b>SF</b>	<b>\$ 2,142,000</b>	<b>\$ 1,727,900</b>	<b>\$ 1,977,800</b>	<b>-19.3%</b>			
	\$ 94.94	/SF	DD Estimate	Low Bid	High Bid				
<b>Benner Court Elementary School</b> Reading, PA Renovation & Addition Kautter & Kelley/2010	<b>134,700</b>	<b>SF</b>	<b>\$ 25,153,000</b>	<b>\$ 22,849,000</b>	<b>\$ 26,293,800</b>	<b>-9.2%</b>	<b>\$ 10.00</b>	/SF	Plumbing
	\$ 169.63	/SF	DD Estimate	Low Bid	High Bid		\$ 2.76	/SF	Sprinklers
							\$ 21.11	/SF	HVAC
							\$ 26.43	/SF	Electrical
<b>Tullio Arena</b> Erie, PA Civic Arena Addition & Renovation Friday & Sink/Combs/Dethlefs/2010	<b>177,050</b>	<b>SF</b>	<b>\$ 40,576,600</b>	<b>\$ 37,781,100</b>		<b>-6.9%</b>	<b>\$ 1,540,000</b>	/EA	Ice Rink Complete
	\$ 213.39	/SF	SD Estimate	GMP					

<b>TCNJ School of Education</b> Ewing, NJ New Classroom Building Environetics/2010	90,900	SF	\$ 25,425,000	\$ 22,900,000	\$ 28,700,000	-9.9%			
	\$ 251.93	/SF	CD Estimate	Low Bid	High Bid				
<b>Baltimore VA Linear Accelerator</b> Baltimore, MD Retrofit Parking Garage w/ LinAc Star Communications/2010	10,300	SF	\$ 6,721,000	\$ 5,247,300	\$ 6,476,000	-21.9%	\$ 2,500.00 /CY	Concrete	
	\$ 509.45	/SF	CD Estimate	Low Bid	High Bid		\$ 29.42 /SF	Radiation Protection	
							\$ 67.94 /SF	Electrical	
<b>East Carolina University Dental School</b> Greenville, NC New Dental School BJAC 2010	208,100	SF	\$ 51,700,000	\$ 50,400,000		-2.5%	\$ 23.83 /SF	Plumbing	
	\$ 242.19	/SF	CD Estimate	GMP			\$ 4.19 /SF	Sprinklers	
							\$ 23.49 /SF	HVAC	
							\$ 4.61 /SF	HVAC Controls	
							\$ 0.71 /SF	HVAC Test & Balance	
							\$ 20.21 /SF	Electrical	
<b>University of Virginia ITE Building</b> Charlottesville, VA New Academic Building Bohlin Cywinski Jackson/2010	103,950	SF	\$ 40,931,000	\$ 42,212,000		3.1%			
	\$ 406.08	/SF	CD Estimate	GMP					
<b>University of Virginia CAS Building</b> Charlottesville, VA New Academic Building Bohlin Cywinski Jackson/2010	109,400	SF	\$ 52,466,000	\$ 55,269,800		5.3%			
	\$ 505.21	/SF	DD Estimate	GMP					
<b>Morehead Planetarium</b> Chapel Hill, NC Science Center Renovation & Addition Hartman-Cox/2009	111,300	SF	\$ 43,808,000	\$ 43,782,000		-0.1%			
	\$ 393.37	/SF	CD Estimate	GMP					
<b>George School</b> Newtown, PA Classroom Building Renovation Mark B. Thompson Architects/2009	8,130	SF	\$ 1,663,000	\$ 1,358,000	\$ 1,648,000	-18.3%			
	\$ 167.04	/SF	DD Estimate	Low Bid	High Bid				
<b>Stockton Park</b> Camden, NJ Adaptive Reuse Urban Park Langan Engineers/2009	17	AC	\$ 4,207,000	\$ 3,761,000		-10.6%			
	\$ 216,100	/AC	CD Estimate	GMP					
<b>TCNJ Green Hall</b> Ewing, NJ Building Envelope Renovation TBS/2009	46,500	SF	\$ 2,887,000	\$ 2,515,000	\$ 2,921,800	-12.9%			
	\$ 54.09	/SF	CD Estimate	Low Bid	High Bid				
<b>Brookdale College Arena</b> Brookdale, NJ Athletic Arena Renovation & Addition Clarke/Caton/Hintz/2009	88,400	SF	\$ 21,850,000	\$ 15,157,500	\$ 19,868,000	-30.6%	\$ 10.13 /SF	Steel	
	\$ 171.46	/SF	CD Estimate	Low Bid	High Bid		\$ 31.98 /SF	HVAC	
							\$ 25.74 /SF	Electrical	
<b>Shore Memorial Hospital</b> Somers Point, NJ Hospital Addition & Infrastructure Ballinger/2008	142,360	SF	\$ 71,773,000	\$ 66,144,900		-7.8%			Sitework not included.
	\$ 464.63	/SF	CD Estimate	GMP					
<b>Dartmouth College Life Sciences Building</b> Hanover, New Hampshire New Life Sciences Laboratory Bohlin Cywinski Jackson/2008	175,900	SF	\$ 95,017,000	\$ 95,831,500		0.9%	\$ 3.22 /SF	Sprinklers	
	\$ 544.81	/SF	CD Estimate	Low Bid			\$ 22.16 /SF	Plumbing	
							\$ 99.65 /SF	HVAC	
							\$ 49.46 /SF	Electrical (Incl. Systems)	
<b>University of the South Woods Lab</b> Sewanee, TN College Laboratory Addition & Renovation Ballinger/2006	49,370	SF	\$ 16,372,000	\$ 16,321,400		-0.3%			
	\$ 330.59	/SF	DD Estimate	GMP					
<b>Berry Lab</b> Northampton, MA New College Laboratory Building Bohlin Cywinski Jackson/2006	139,900	SF	\$ 48,680,000	\$ 46,962,000		-3.5%	\$ 4.20 /SF	Sprinklers	
	\$ 335.68	/SF	CD Estimate	GMP			\$ 19.28 /SF	Plumbing	
							\$ 66.22 /SF	HVAC	
							\$ 29.31 /SF	Electrical (Incl. Systems)	
<b>Rowan Education Building</b> Glassboro, NJ New Education Building GBQC/2004	136,700	SF	\$ 22,336,000	\$ 19,253,900		-13.8%			
	\$ 140.85	/SF	DD Estimate	Low Bid					
<b>Crozer Keystone Medical Center</b> Chester, PA Emergency Room Addition/Renovation Ellerbe Becket/2004	48,900	SF	\$ 13,010,000	\$ 13,000,000	\$ 14,927,000	-0.1%			
	\$ 265.85	/SF	CD Estimate	Low Bid	High Bid				

<b>Delaware Co. Memorial Hospital</b> Drexel Hill, PA Emergency Room Addition/Renovation Ellerbe Becket/2003	40,200 \$ 233.44	SF /SF	\$ 11,314,000 CD Estimate	\$ 9,384,300 GMP	-17.1%			
<b>McIntire School</b> Charlottesville, VA New Business School Hartman-Cox/2004	141,530 \$ 273.20	SF /SF	\$ 39,470,000 CD Estimate	\$ 38,666,200 GMP	-2.0%			
<b>Feltonville School</b> Philadelphia, PA Middle School Addition Blackney/Hayes/2004	86,100 \$ 162.60	SF /SF	\$ 16,228,000 CD Estimate	\$ 14,000,000 Low Bid	\$ 17,800,000 High Bid	-13.7%	\$ 155.00 /SF	w/o Renovation Costs
<b>Penn State Forestry Products Building</b> State College, PA New Lab Building Bower Lewis Throver Architects 2004	98,400 \$ 225.62	SF /SF	\$ 21,902,000 CD Estimate	\$ 22,201,400 GMP	1.4%	\$ 64.13 /SF \$ 5.99 /SF \$ 10.90 /SF \$ 2.94 /SF \$ 38.28 /SF \$ 5.95 /SF \$ 17.97 /SF	Curtainwall/Windows Lab Casework Plumbing Sprinklers HVAC ATC Electrical	
<b>Union Fire Station</b> Bala Cynwyd, PA Renovate Firehouse General Construction Only McGuffin/2004	8,500 \$ 60.71	SF /SF	\$ 520,000 CD Estimate	\$ 516,000 Low Bid	\$ 719,900 High Bid	-0.8%	\$ 10.11 /SF \$ 18.05 /SF \$ 18.09 /SF \$ 106.95 /SF	Plumbing (By Others) HVAC (By Others) Electrical (By Others) Total
<b>Blake Clinic</b> Philadelphia, PA New Medical Clinic Anthony Miksitz Architect/2004	5,730 \$ 202.51	SF /SF	\$ 1,077,000 DD Estimate	\$ 1,160,400 Low Bid	\$ 1,402,400 High Bid	7.7%		
<b>Congers Station</b> Congers, NY Historic Station Restoration & Adaptive Reuse Alberto & Associates/2004	1,800 \$ 1,564.67	SF /SF	\$ 2,623,900 DD Estimate	\$ 2,816,400 Low Bid	7.3%	\$ 535.00 /SF \$ 1,653,000 /LS \$ 191,000 /EA	w/o Canopy & Site Sitework Canopy	
<b>Duke University Divinity School</b> Durham, NC New Divinity School Hartman-Cox/2004	45,740 \$ 360.73	SF /SF	\$ 15,991,000 SD Estimate	\$ 16,500,000 GMP	3.2%			
<b>Ludlow School Masonry Repair</b> Philadelphia, PA Windows & Lintels Maxman/2004	370 \$ 4,400.00	EA /EA	\$ 2,229,000 CD Estimate	\$ 1,635,000 Low Bid	\$ 2,242,000 High Bid	-26.6%		
<b>Bloomsburg Campus Center Addition</b> Bloomsburg, PA Gym/Student Center Addition General Construction Only Bohlin Cywinski Jackson/2004	22,710 \$ 111.62	SF /SF	\$ 2,675,000 CD Estimate	\$ 2,535,000 Low Bid	-5.2%	\$ 5.46 /SF \$ 12.95 /SF \$ 12.93 /SF \$ 142.96 /SF	Plumbing (By Others) HVAC (By Others) Electrical (By Others) Total	
<b>Univ. of Maryland Bio-Science Lab</b> College Park, MD New Bio-Science Lab Ballinger/2004	138,620 \$ 333.99	SF /SF	\$ 45,757,000 CD Estimate	\$ 46,297,700 GMP	1.2%	\$ 31.60 /SF \$ 85.42 /SF \$ 44.77 /SF	Lab Casework & Equipment Mechanical Electrical	
<b>Cornell New Dorms</b> Ithaca, NY New Dormitories Kieran/Timberlake/2003	186,240 \$ 227.38	SF /SF	\$ 42,153,000 DD Estimate	\$ 42,347,000 GMP	0.5%			
<b>Rutgers Biomedical Building</b> Piscataway, NJ New University Lab KSS Architects/2003	59,050 \$ 318.76	SF /SF	\$ 18,374,000 CD Estimate	\$ 18,823,000 Low Bid	\$ 21,822,000 High Bid	2.4%		
<b>Emanuel Recreation Center</b> Philadelphia, PA New Recreation Center Kelly/Maiello Architects/2003	19,610 \$ 237.98	SF /SF	\$ 4,521,000 CD Estimate	\$ 4,666,700 Low Bid	\$ 5,419,600 High Bid	3.2%	\$ 15.91 /SF \$ 4.61 /SF \$ 22.92 /SF \$ 17.90 /SF	Plumbing (29 Fix. @ \$10,800/EA) Sprinklers HVAC Electrical
<b>Surgical Suite - Veterans Administration</b> East Orange, NJ Renovate Surgical Suite BBLM 2003	8,100 \$ 401.23	SF /SF	\$ 3,167,000 CD Estimate	\$ 3,250,000 Low Bid	2.6%	\$ 51.46 /SF \$ 8.30 /SF \$ 98.81 /SF \$ 47.46 /SF \$ 87,300 /EA	Plumbing Sprinklers HVAC Electrical Room Surgical Booms/Equip. (By Owner)	

<b>Heights Middle School</b> Jersey City, NJ New Middle School Clark Caton Hintz/2003	165,810	SF	\$ 38,564,000	\$ 38,500,000	\$ 48,850,000	-0.2%			
	\$ 232.19	/SF	CD Estimate	Low Bid	High Bid				
<b>Barclay School</b> Warrington, PA School Renovation & Addition Blackney/Hayes/2003	68,120	SF	\$ 7,920,000	\$ 7,981,000	\$ 10,726,800	0.8%	\$ 6.69 /SF	Plumbing	
	\$ 117.16	/SF	DD Estimate	Low Bid	High Bid		\$ 20.90 /SF	HVAC	
							\$ 16.29 /SF	Electrical	
							\$ 53.20 /SF	Kitchen Area/Kitchen Equipment	
<b>Reading Housing Windows</b> Reading, PA Window Replacement Kautter Kelley/2003	1,965	EA	\$ 1,123,000	\$ 1,138,000	\$ 1,278,000	1.3%	\$ 36.36 /SF	Glazed Area (31,300 SF)	
	\$ 580.00	/EA	CD Estimate	Low Bid	High Bid				
			per Window						
<b>Perkins Hall</b> Burlington, VT New & Renovated College Lab Dagit/Saylor Architects 2003	34,670	SF	\$ 7,611,000	\$ 6,271,400		-17.6%	\$ 17.25 /SF	Lab Equipment	
	\$ 180.89	/SF	DD Estimate	Low Bid			\$ 10.53 /SF	Plumbing	
							\$ 2.54 /SF	Sprinklers	
							\$ 33.60 /SF	HVAC	
							\$ 15.53 /SF	Electrical	
<b>Wistar Institute Fitout</b> Philadelphia, PA Extend Curtainwall & New Office Fitout Lawrence D. McEwen/2003	1,560	SF	\$ 273,000	\$ 268,000		-1.8%			
	\$ 171.79	/SF	DD Estimate	Low Bid					
<b>Hunterdon County Court</b> Hunterdon County, NJ Courthouse Renovation & Addition Clarke Caton Hintz/2003	25,550	SF	\$ 4,295,000	\$ 4,200,000		-2.2%			
	\$ 164.38	/SF	DD Estimate	Low Bid					
<b>Life Sciences Building</b> Piscataway, NJ New College Genetics Lab CUH2A/2003	78,000	SF	\$ 20,700,000	\$ 19,893,900	\$ 23,290,000	-3.9%			
	\$ 255.05	/SF	CD Estimate	Low Bid	High Bid				
<b>SEPTA Suburban Station</b> Philadelphia, PA Renovate/Restore Train Station Bower Lewis Throver/2002	225,100	SF	\$ 29,886,000	\$ 28,753,800	\$ 37,573,000	-3.8%	\$ 20.98 /SF	Mechanical	
	\$ 127.74	/SF	CD Estimate	Low Bid	High Bid		\$ 28.85 /SF	Electrical	
<b>Building 10 Restoration</b> Philadelphia, PA Restore/Adaptive Reuse Industrial Building Susan Maxman & Partners 2002	47,020	SF	\$ 6,685,000	\$ 5,795,000	\$ 6,997,000	-13.3%	\$ 77.66 /SF	Window Restore/Replace	
	\$ 123.25	/SF	CD Estimate	Low Bid	High Bid		\$ 6.98 /SF	Raised Access Floor	
							\$ 1.70 /SF	Sprinklers	
							\$ 26.24 /SF	Mechanical	
							\$ 6.00 /SF	Electrical	
<b>Franklin Senior Housing</b> Franklin Township, NJ New Senior Apartments CS&D 2002	70,200	SF	\$ 7,674,000	\$ 7,785,000		1.4%	\$ 7.91 /SF	8" Plank & Topping	
	\$ 110.90	/SF	CD Estimate	Low Bid			\$ 7.08 /SF	Plumbing & Sprinklers	
							\$ 4.70 /SF	Heating & Ventilating	
							\$ 11.40 /SF	Electrical	
							\$ 12.11 /SF	Sitework	
<b>University of Virginia Dining Hall</b> Charlottesville, VA New Dining Hall & Kitchen Dagit/Saylor Architects/2002	61,390	SF	\$ 17,000,000	\$ 15,800,000	\$ 17,100,000	-7.1%			
	\$ 257.37	/SF	CD Estimate	Low Bid	High Bid				
<b>Ramapo College Recreation Center</b> Ramapo, NJ Renovation/Addition - Gymnasium GBQC Architects/2002	115,870	SF	\$ 21,923,000	\$ 20,944,200	\$ 23,342,000	-4.5%			
	\$ 180.76	/SF	DD Estimate	Low Bid	High Bid				
<b>Biondo Office Building</b> Milford, PA New Office Building General Construction Only Bohlin Cywinski Jackson/2002	10,700	SF	\$ 2,287,000	\$ 2,274,000		-0.6%	\$ 6.64 /SF	Plumbing	
	\$ 212.52	/SF	DD Estimate	Low Bid			\$ 39.40 /SF	HVAC	
							\$ 27.62 /SF	Electrical	
							\$ 286.18 /SF	Total	
<b>First Union Branch Bank</b> Newtown Square, PA Branch Bank Nelson/2002	5,470	SF	\$ 1,636,000	\$ 1,517,300	\$ 1,800,000	-7.3%	\$ 32.17 /SF	Mechanical	
	\$ 277.39	/SF	CD Estimate	Low Bid	High Bid		\$ 31.99 /SF	Electrical	
<b>Senior Center</b> East Windsor Township, NJ New Senior Center Cody Eckert & Associates 2002	12,840	SF	\$ 1,767,000	\$ 1,653,000	\$ 2,250,000	-6.5%	\$ 13.26 /SF	Metal Roof (Roof Area)	
	\$ 128.74	/SF	CD Estimate	Low Bid	High Bid		\$ 7.17 /SF	Plumbing (27 Fix. @ \$3,400/EA)	
							\$ 3.11 /SF	Sprinklers	
							\$ 13.40 /SF	HVAC	
							\$ 9.82 /SF	Electrical	
<b>West Chester Garages</b> West Chester, PA New Parking Garages	291,400	SF	\$ 11,250,000	\$ 8,064,500	\$ 8,783,000	-28.3%	\$ 9,300.00 /EA	per Space	
	\$ 27.68	/SF	CD Estimate	Low Bid	High Bid		\$ 17.55 /SF	Precast	
	865	EA	Spaces				\$ 0.94 /SF	Drainage/Standpipes	



Cagley &amp; Harman/2002

\$ 2.82 /SF Electrical

<b>Retail Shell - 1700 Walnut Street</b> Philadelphia, PA Retail Addition/Façade Renov. Atkin, Olshin, Lawson-Bell/2002	27,960	SF	\$ 3,402,000	\$ 3,000,000	\$ 3,500,000	-11.8%			
	\$ 107.30	/SF	DD Estimate	Low Bid	High Bid				
<b>Temporary Law School Offices</b> Philadelphia, PA Temporary Office Fitout Maxman/2002	1,850	SF	\$ 134,000	\$ 140,000		4.5%			
	\$ 75.68	/SF	DD Estimate	Low Bid					
<b>Garmatz Federal Court</b> Baltimore, MD Courtroom Renovations MGA Partners 2002	5,830	SF	\$ 2,149,000	\$ 1,956,000		-9.0%	\$ 978,000 /EA	per Courtroom	
	\$ 335.51	/SF	CD Estimate	Low Bid			\$ 347,000 /EA	Millwork Per Room	
	2	EA	Courtsrooms				\$ 55,000 /EA	Judge's Bench	
							\$ 30,000 /EA	Jury Box	
							\$ 230.00 /LF	Public Bench	
							\$ 76.00 /SF	Wall Panels	
<b>Middlebury College Dining Hall</b> Middlebury, VT New Dining Hall & Kitchen Kieran/Timberlake 2002	18,700	SF	\$ 7,336,000	\$ 7,133,300		-2.8%	\$ 15.05 /SF	LCC Roofing (Roof Area)	
	\$ 381.46	/SF	CD Estimate	Low Bid			\$ 605,000 /LS	Food Service Equipment	
							\$ 3.41 /SF	Sprinklers	
							\$ 72.13 /SF	Mechanical	
							\$ 11.10 /SF	Controls	
							\$ 22.46 /SF	Electrical	
<b>Middlebury College Dormitories</b> Middlebury, VT New Dormitories Kieran/Timberlake 2002	90,600	SF	\$ 19,637,600	\$ 18,039,100		-8.1%	\$ 117,100 /EA	per Bed	
	\$ 199.11	/SF	DD Estimate	Low Bid			\$ 15.05 /SF	LCC Roofing (Roof Area)	
	154	EA	Beds				\$ 2.49 /SF	Sprinklers	
							\$ 26.12 /SF	Mechanical	
							\$ 3.61 /SF	Controls	
							\$ 12.35 /SF	Electrical	
<b>Alderman Library</b> Charlottesville, VA Underground Rare Book Library Hartman-Cox/2002	73,640	SF	\$ 21,294,000	\$ 20,800,000		-2.3%			
	\$ 282.46	/SF	CD Estimate	Low Bid					
<b>St. Mary's College Gym</b> St. Mary's City, MD Addition/Renov. Athletic Facility Bohlin Cywinski Jackson/2002	111,300	SF	\$ 15,643,000	\$ 15,046,000		-3.8%	\$ 38,700 /EA	Racquetball Courts	
	\$ 135.18	/SF	CD Estimate	Low Bid			\$ 78.13 /SF	Precast Bleachers	
							\$ 43.00 /SF	Wood Ceiling	
<b>McDaniel Elementary School</b> Philadelphia, PA Addition/Renov. Elementary School Kelly/Maiello/2002	33,520	SF	\$ 6,085,000	\$ 7,151,400	\$ 8,287,000	17.5%	\$ 19.27 /SF	Plumbing	
	\$ 213.35	/SF	CD Estimate	Low Bid	High Bid		\$ 45.54 /SF	HVAC	
							\$ 26.22 /SF	Electrical	
<b>Syracuse University Parking Garage</b> Syracuse, NY New Parking Garage Bohlin Cywinski Jackson/2002	283,530	SF	\$ 14,914,000	\$ 11,771,000	\$ 12,765,000	-21.1%	\$ 18,200 /EA	per Space	
	\$ 41.52	/SF	DD Estimate	Low Bid	High Bid		\$ 17.52 /SF	Concrete & Post Tensioning	
	820	EA	Spaces				\$ 2.32 /SF	Electrical	
							\$ 4.00 /SF	Sitework	
<b>Shared Opportunity Service Building</b> Chestertown, MD New Community Office & Day Care Schamu Machowski Greco/2002	9,390	SF	\$ 1,219,000	\$ 1,077,000	\$ 1,275,000	-11.6%			
	\$ 114.70	/SF	DD Estimate	Low Bid	High Bid				
<b>Building 79</b> Naval Business Center, Philadelphia, PA Renovate Office Building Studio of Metropolitan Design/2002	14,440	SF	\$ 478,000	\$ 391,400	\$ 759,400	-18.1%			
	\$ 27.11	/SF	CD Estimate	Low Bid	High Bid				
<b>Calcutta House</b> Philadelphia, PA New Hospice General Construction Only Armstrong Kaulbach Architects/2002	6,570	SF	\$ 1,289,000	\$ 1,297,900	\$ 1,650,000	0.7%	\$ 19.79 /SF	Plumbing & Sprinklers (By Others)	
	\$ 197.55	/SF	DD Estimate	Low Bid	High Bid		\$ 52.95 /SF	HVAC (By Others)	
							\$ 24.05 /SF	Electrical (By Others)	
							\$ 294.33 /SF	Total	
<b>Penn Law School</b> Philadelphia, PA New Law School Offices/Conference Maxman/2002	9,110	SF	\$ 2,403,000	\$ 2,221,900	\$ 2,434,000	-7.5%	\$ 81.34 /SF	Mechanical	
	\$ 243.90	/SF	CD Estimate	Low Bid	High Bid		\$ 14.82 /SF	Electrical	
<b>Penn State Life Sciences Building</b> State College, PA New Life Sci/Chem Research Building Bower Lewis Thrower & Payette/2002	150,780	SF	\$ 34,715,000	\$ 33,000,000		-4.9%			
	\$ 218.86	/SF	CD Estimate	Low Bid					
<b>Lower Merion Township Building</b> Ardmore, PA Addition/Renov. Police & Township Building Cathers & Assoc./2002	65,400	SF	\$ 6,899,000	\$ 6,119,000	\$ 8,050,000	-11.3%	\$ 4.56 /SF	Plumbing	
	\$ 93.56	/SF	CD Estimate	Low Bid	High Bid		\$ 3.90 /SF	Sprinklers	
							\$ 19.09 /SF	HVAC	
							\$ 12.91 /SF	Electrical	

<b>Penn State Chemistry Building</b> State College, PA New Chemistry Research Building Bower Lewis Thrower & Payette 2001	<b>181,900</b> \$ 246.83	<b>SF</b> /SF	<b>\$ 45,680,800</b> CD Estimate	<b>\$ 44,897,600</b> Low Bid	<b>\$ 49,305,000</b> High Bid	<b>-1.7%</b>	\$ 117.52 /SF \$ 26.13 /SF \$ 17.45 /SF \$ 2.54 /SF \$ 59.90 /SF \$ 23.28 /SF	General Construction Lab Casework & Hoods Plumbing Sprinklers HVAC Electrical
<b>Hunterdon County Administration</b> Hunterdon County, NJ Renovate Administration Building Clark Caton Hintz/2001	<b>22,310</b> \$ 183.55	<b>SF</b> /SF	<b>\$ 3,900,000</b> SD Estimate	<b>\$ 4,095,000</b> Low Bid	<b>\$ 4,800,000</b> High Bid	<b>5.0%</b>		
<b>Bloomsburg University Housing</b> Bloomsburg, PA New Townhouse Dormitories Voith/Mactavish/2001	<b>61,420</b> \$ 106.84	<b>SF</b> /SF	<b>\$ 7,650,000</b> CD Estimate	<b>\$ 6,562,000</b> Low Bid	<b>\$ 8,000,000</b> High Bid	<b>-14.2%</b>	\$ 13.45 /SF \$ 6.31 /SF \$ 20.97 /SF	Plumbing HVAC Electrical
<b>Germantown Friends Fieldhouse</b> Philadelphia, PA New Gymnasium Bohlin Cywinski Jackson/2001	<b>18,800</b> \$ 223.24	<b>SF</b> /SF	<b>\$ 3,913,000</b> DD Estimate	<b>\$ 4,197,000</b> Low Bid	<b>\$ 4,867,000</b> High Bid	<b>7.3%</b>		
<b>Liberty Bell Pavilion</b> Philadelphia, PA New Visitors' Center & Bell Pavilion Bohlin Cywinski Jackson 2001	<b>14,870</b> \$ 759.65	<b>SF</b> /SF	<b>\$ 11,574,000</b> CD Estimate	<b>\$ 11,296,000</b> Low Rebid		<b>-2.4%</b>	\$ 600.67 /SF \$ 17.01 /SF \$ 3.44 /SF \$ 79.02 /SF \$ 59.52 /SF	General Construction Metal Roof (Roof Area) Plumbing HVAC Electrical
<b>Carnegie Mellon Dormitory</b> Pittsburgh, PA New Dormitory Bohlin Cywinski Jackson/2001	<b>72,840</b> \$ 123.39 259	<b>SF</b> /SF EA	<b>\$ 11,083,000</b> DD Estimate Beds	<b>\$ 8,988,000</b> Low Bid	<b>\$ 9,526,000</b> High Bid	<b>-18.9%</b>	\$ 34,700 /EA \$ 7.17 /SF \$ 19.56 /SF \$ 14.42 /SF	per Bed Plumbing & Sprinklers HVAC Electrical
<b>Highrise Office Building</b> Philadelphia, PA New Highrise Office Building 52 Stories + 3 Garage Levels Core & Shell (No Fitout) 2001	<b>1,454,180</b> \$ 133.41	<b>SF</b> /SF	<b>\$ 188,318,000</b> CD Estimate	<b>\$ 193,999,000</b> GMP		<b>3.0%</b>	\$ 1.13 /SF \$ 14.82 /SF \$ 6.92 /SF \$ 16.17 /SF \$ 0.79 /SF \$ 3.87 /SF \$ 2.12 /SF \$ 1.58 /SF \$ 5.84 /SF \$ 10.66 /SF	Caisson (6/1,150 LF @ \$1,400) Conc. Core (26,300 CY @ \$820) Concrete Steel (9,790 TN/\$2,400/TN) Spray Fireproofing Precast (170,600 SF @ \$33/SF) Plumbing (807 Fix. @ \$3,800/EA) Sprinklers HVAC Electrical
<b>Penn Charter School Sitework</b> Philadelphia, PA Major Sitework Bower Lewis Thrower/2001	<b>8</b> \$ 384,000	<b>AC</b> /AC	<b>\$ 3,567,000</b> DD Estimate	<b>\$ 3,072,000</b> GMP		<b>-13.9%</b>		
<b>Penn Charter Middle School</b> Philadelphia, PA New Middle School Bower Lewis Thrower/2001	<b>44,920</b> \$ 169.97	<b>SF</b> /SF	<b>\$ 8,272,000</b> DD Estimate	<b>\$ 7,635,000</b> GMP		<b>-7.7%</b>	\$ 3.29 /SF \$ 2.18 /SF \$ 22.11 /SF \$ 15.54 /SF	Plumbing (45 Fix/\$3,280/EA) Sprinkler HVAC Electrical
<b>Palmyra Nature Center</b> Palmyra, NJ New Nature Center Vitetta/2001	<b>8,890</b> \$ 427.45	<b>SF</b> /SF	<b>\$ 3,543,000</b> DD Estimate	<b>\$ 3,800,000</b> Low Bid	<b>\$ 4,900,000</b> High Bid	<b>7.3%</b>		
<b>Sandstone Visitors' Center</b> New River Gorge, WV New Visitor/Nature Center Maxman/2001	<b>14,860</b> \$ 446.76	<b>SF</b> /SF	<b>\$ 5,736,000</b> CD Estimate	<b>\$ 6,638,800</b> Low Bid		<b>15.7%</b>	\$ 21.11 /SF \$ 12.50 /LF	Constructed Wetlands Geothermal Wells
<b>Grove City College Classroom</b> Grove City, PA New College Classroom Building Ballinger 2001	<b>110,620</b> \$ 152.06	<b>SF</b> /SF	<b>\$ 18,168,100</b> DD Estimate	<b>\$ 16,820,500</b> Low Bid		<b>-7.4%</b>	\$ 20.30 /SF \$ 43.90 /SF \$ 2,500.00 /EA \$ 1.59 /SF \$ 22.82 /SF \$ 16.45 /SF	Clay Tile Roof (Roof Area) Windows (Window Area) Plumbing (Per Fixture) Sprinklers HVAC Electrical
<b>Gettysburg College Lab</b> Gettysburg, PA New College Bio/Chem Lab Ballinger 2001	<b>110,630</b> \$ 161.66	<b>SF</b> /SF	<b>\$ 18,146,000</b> CD Estimate	<b>\$ 17,884,800</b> Low Bid		<b>-1.4%</b>	\$ 11.71 /SF \$ 9.54 /SF \$ 2.58 /SF \$ 26.11 /SF \$ 4.42 /SF \$ 15.81 /SF	Lab Casework Plumbing Sprinklers HVAC Controls Electrical
<b>Old Economy Village</b> Ambridge, PA Visitors' Center General Construction Only Susan Maxman & Partners/2001	<b>22,380</b> \$ 108.71	<b>SF</b> /SF	<b>\$ 2,383,000</b> CD Estimate	<b>\$ 2,433,000</b> Low Bid		<b>2.1%</b>	\$ 7.77 /SF \$ 26.30 /SF \$ 14.37 /SF \$ 157.16 /SF	Plumbing (By Others) HVAC (By Others) Electrical (By Others) Total

<b>Lehigh &amp; 4th Middle School</b> Philadelphia, PA New Middle School General Construction Only Susan Maxman & Partners/2000	131,900 \$ 101.10	SF /SF	\$ 14,151,000 CD Estimate	\$ 13,335,000 Low Bid	\$ 17,084,000 High Bid	-5.8%	\$ 4.01 /SF \$ 1.71 /SF \$ 20.84 /SF \$ 11.25 /SF \$ 138.92 /SF	Plumbing (By Others) Sprinklers (By Others) HVAC (By Others) Electrical (By Others)
<b>Byrne Federal Court</b> Philadelphia, PA Renovate Lobby MGA Partners/2000	11,600 \$ 144.77	SF /SF	\$ 1,651,000 CD Estimate	\$ 1,679,300 Low Bid		1.7%		
<b>Norris Housing Sitework</b> Philadelphia, PA New Landscaping Kelly/Maiello/2000	9 \$ 109,300	AC /AC	\$ 1,125,000 CD Estimate	\$ 984,000 Low Bid	\$ 1,160,000 High Bid	-12.5%		
<b>Ash Park Terrace</b> Downingtown, PA New Senior Housing Apartments Kelly/Maiello/2000	49,800 \$ 107.39 58	SF /SF EA	\$ 6,153,000 SD Estimate Apartments	\$ 5,348,000 Low Bid	\$ 6,200,000 High Bid	-13.1%	\$ 92,000 /EA \$ 16.84 /SF \$ 9.24 /SF	per Apartment Mechanical Electrical
<b>Delaware Valley Veterans</b> Philadelphia, PA New Nursing Home GBQC Architects/2000	108,190 \$ 151.74	SF /SF	\$ 18,037,000 CD Estimate	\$ 16,417,000 Low Bid	\$ 19,482,600 High Bid	-9.0%	\$ 13.17 /SF \$ 19.10 /SF \$ 18.37 /SF	Plumbing & Sprinklers HVAC Electrical
<b>Mumma House Restoration</b> Antietam, MD Historic House & Barn Restoration Milner/2000	10,370 \$ 212.31	SF /SF	\$ 2,045,000 CD Estimate	\$ 2,201,700 Low Bid		7.7%	\$ 52.84 /SF	Mechanical/Electrical
<b>Rowan Univ. Hawthorne Hall</b> Glassboro, NJ Classroom Building Renovation GBQC/2000	14,230 \$ 140.55	SF /SF	\$ 1,786,000 CD Estimate	\$ 2,000,000 Low Bid		12.0%		
<b>Schwenkfelder Library</b> Lancaster, PA Library Renovation & Addition Levengood Kautter/2000	24,530 \$ 126.42 7,990 16,540	SF /SF SF SF	\$ 3,111,000 CD Estimate Renovation Addition	\$ 3,101,000 Low Bid	\$ 3,102,000 High Bid	-0.3%		
<b>College Hall Restoration</b> Philadelphia, PA Interior Renovation & Restoration Marianna Thomas Architects/2000	29,670 \$ 138.46	SF /SF	\$ 4,598,000 CD Estimate	\$ 4,108,000 Low Bid	\$ 4,608,500 High Bid	-10.7%	\$ 5.90 /SF \$ 33.07 /SF \$ 16.85 /SF	Sprinklers Mechanical Electrical
<b>Evans Dental Infrastructure</b> Philadelphia, PA Urban Site Utilities Vanderweil Engineers/2000			\$ 883,000 CD Estimate	\$ 881,000 Low Bid	\$ 1,149,000 High Bid	-0.2%	\$ 4,000.00 /EA \$ 200.00 /LF \$ 300.00 /LF	Site Lighting Fixtures Direct Burial Pipe/Double Wall/8" Ductbank
<b>Constitution Center</b> Philadelphia, PA New Museum & Underground Garage Pei Cobb Freed/2000	244,800 \$ 313.82	SF /SF	\$ 74,636,000 CD Estimate	\$ 76,823,000 Low Bid	\$ 81,563,000 High Bid	2.9%	\$ 409.00 /SF	w/o Garage
<b>VA Nursing Home</b> East Orange, NJ Renovate Nursing Home BBLM/2000	27,270 \$ 46.73	SF /SF	\$ 1,231,700 CD Estimate	\$ 1,274,200 Low Bid		3.5%		
<b>BCC Classroom Building</b> Burlington County, NJ New Academic/Classroom Building Vitetta/2000	52,530 \$ 144.74	SF /SF	\$ 8,671,000 DD Estimate	\$ 7,603,400 Low Bid	\$ 9,595,000 High Bid	-12.3%	\$ 18.19 /SF \$ 5.41 /SF \$ 21.21 /SF \$ 12.49 /SF	Structural Steel Plumbing & Sprinklers HVAC Electrical
<b>Hamburg Area High School</b> Hamburg, PA Renovate/Addition High School Quad Three Group 2000	194,610 \$ 91.30	SF /SF	\$ 18,931,000 CD Estimate	\$ 17,768,000 Low Bid		-6.1%	\$ 53.95 /SF \$ 3.88 /SF \$ 3.66 /SF \$ 17.54 /SF \$ 12.27 /SF	General Construction Casework Plumbing HVAC Electrical
<b>Ohio State Univ. Vet School Lab</b> Columbus, OH New University Lab & Library Ballinger/2000	114,520 \$ 177.78	SF /SF	\$ 19,341,000 DD Estimate	\$ 20,359,000 Low Bid	\$ 24,076,000 High Bid	5.3%	\$ 14.70 /SF \$ 34.45 /SF \$ 21.60 /SF	Plumbing & Sprinklers HVAC Electrical
<b>Veterans Home Dining Hall</b> Spring City, PA New Dining Hall & Kitchen BBLM/2000	20,210 \$ 184.81	SF /SF	\$ 4,036,000 CD Estimate	\$ 3,735,100 Low Bid	\$ 4,376,900 High Bid	-7.5%	\$ 30.06 /SF \$ 12.26 /SF \$ 23.45 /SF \$ 17.74 /SF	Kitchen Equipment Plumbing & Sprinklers HVAC Electrical

<b>Keystone State Office Building</b>	<b>925,680</b>	<b>SF</b>	<b>\$ 79,498,300</b>	<b>\$ 78,277,200</b>		<b>-1.5%</b>	\$ 3.96 /SF	Demolition (By Others)
Harrisburg, PA	\$ 84.56	/SF	CD Estimate	Low Bid			\$ 2.00 /SF	Plumbing (By Others)
New Construction - State Office Building							\$ 1.38 /SF	Sprinklers (By Others)
General Construction Only							\$ 12.10 /SF	HVAC (By Others)
Bohlin Cywinski Jackson/2000							\$ 12.26 /SF	Electrical (By Others)
							\$ 2.87 /SF	Data/Telecom (By Others)
							\$ 119.15 /SF	Total
<b>Penn State Univ. Visitor's Center</b>	<b>15,400</b>	<b>SF</b>	<b>\$ 3,232,000</b>	<b>\$ 3,088,300</b>		<b>-4.4%</b>	\$ 13.00 /SF	Metal Roof (Roof Area)
State College, PA	\$ 200.54	/SF	DD Estimate	GMP			\$ 4.07 /SF	Plumbing
New Visitor's Center							\$ 1.30 /SF	Sprinklers
Susan Maxman & Partners							\$ 17.69 /SF	HVAC
2000							\$ 18.51 /SF	Electrical
							\$ 25.57 /SF	Sitework
<b>Linear Accelerator</b>	<b>9,330</b>	<b>SF</b>	<b>\$ 2,019,000</b>	<b>\$ 2,342,000</b>		<b>16.0%</b>	\$ 12.43 /SF	Plumbing
Chester County Hospital/Radiation Facility	\$ 251.02	/SF	SD Estimate	GMP			\$ 4.00 /SF	Sprinklers
West Chester, PA							\$ 49.62 /SF	HVAC
Ballinger/2000							\$ 21.92 /SF	Electrical
<b>VHUP - Computer Support Rooms</b>	<b>1,140</b>	<b>SF</b>	<b>\$ 152,000</b>	<b>\$ 145,000</b>	<b>\$ 155,000</b>	<b>-4.6%</b>		
Philadelphia, PA	\$ 127.19	/SF	SD Estimate	Low Bid	High Bid			
Renovate Computer Support Areas								
John Aikman Architect/1999								
<b>Trinity College Admissions Bldg</b>	<b>29,480</b>	<b>SF</b>	<b>\$ 8,942,000</b>	<b>\$ 9,525,000</b>		<b>6.5%</b>		
Hartford, CT	\$ 323.10	/SF	DD Estimate	GMP				
New Admissions Building								
Bohlin Cywinski Jackson/1999								
<b>Gateway Visitors' Center</b>	<b>56,880</b>	<b>SF</b>	<b>\$ 18,848,000</b>	<b>\$ 19,687,000</b>		<b>4.5%</b>	\$ 8.59 /SF	Plumbing
Independence Mall, Philadelphia, PA	\$ 346.11	/SF	DD Estimate	GMP			\$ 3.79 /SF	Sprinklers
New Regional/National Park Center							\$ 24.17 /SF	HVAC
Kallmann, McKinnell & Wood/1999							\$ 29.23 /SF	Electrical
<b>Penn Wynne Elementary School</b>	<b>114,460</b>	<b>SF</b>	<b>\$ 13,293,600</b>	<b>\$ 13,265,000</b>	<b>\$ 17,292,000</b>	<b>-0.2%</b>	\$ 96.10 /LF	Casework (Avg Cost/1665 LF)
Wynnewood, PA	\$ 115.89	/SF	CD Estimate	Low Bid	High Bid		\$ 6.90 /SF	Plumbing/Sprinkler
Renovations & Addition	70,160	SF	Renovation				\$ 17.46 /SF	HVAC (Controls = \$2.81/SF)
Agoos/Lovera/1999	44,300	SF	Addition				\$ 14.27 /SF	Electrical
<b>Van Pelt - Dietrich Library</b>	<b>10,630</b>	<b>SF</b>	<b>\$ 863,500</b>	<b>\$ 674,100</b>	<b>\$ 1,036,700</b>	<b>-21.9%</b>	\$ 1.84 /SF	Sprinklers
Philadelphia, PA	\$ 63.41	/SF	SD Estimate	Low Bid	High Bid		\$ 3.33 /SF	HVAC
Renovate Library							\$ 10.84 /SF	Electrical
Bower Lewis Throver/1999								
<b>Hope College Lab</b>	<b>178,460</b>	<b>SF</b>	<b>\$ 27,754,000</b>	<b>\$ 32,380,000</b>	<b>\$ 34,956,000</b>	<b>16.7%</b>	\$ 231.55 /SF	/SF (Excluding Unfinished Areas)
Holland, MI	\$ 181.44	/SF	DD Estimate	Low Bid	High Bid		\$ 749.62 /LF	Casework/Fume Hoods/3985 LF
New College Lab & Renovations	81,270	SF	Renovation				\$ 8.76 /SF	Plumbing
Ballinger	97,190	SF	Addition				\$ 2.14 /SF	Sprinklers
1999							\$ 50.78 /SF	HVAC
							\$ 10.47 /SF	Controls (Proprietary)
							\$ 17.70 /SF	Electrical
<b>St. Katherine of Siena</b>	<b>52,850</b>	<b>SF</b>	<b>\$ 3,618,000</b>	<b>\$ 3,659,000</b>		<b>1.1%</b>	\$ 2.39 /SF	Sprinklers (By Others)
Wayne, PA	\$ 69.23	/SF	DD Estimate	Low Bid			\$ 6.27 /SF	Mechanical (By Others)
New Construction & Minor Renovations	37,250	SF	Renovation				\$ 9.08 /SF	Electrical (By Others)
General Construction Only	15,600	SF	Addition				\$ 86.97 /SF	Total
Casaccio Architects/1999								
<b>Monmouth Univ. Classroom Building</b>	<b>27,260</b>	<b>SF</b>	<b>\$ 3,745,000</b>	<b>\$ 3,666,500</b>	<b>\$ 3,971,000</b>	<b>-2.1%</b>	\$ 4.95 /SF	Plumbing
Monmouth, NJ	\$ 134.50	/SF	CD Estimate	Low Bid	High Bid		\$ 2.75 /SF	Sprinklers
New Classroom Building							\$ 22.74 /SF	HVAC
Dagit/Saylor Architects/1999							\$ 14.12 /SF	Electrical
<b>City Hall Exterior Restoration</b>	<b>247,500</b>	<b>SF</b>	<b>\$ 27,122,000</b>	<b>\$ 19,731,700</b>	<b>\$ 21,509,600</b>	<b>-27.2%</b>		
Philadelphia, PA	\$ 79.72	/SF	CD Estimate	Low Bid	High Bid			
Masonry/Window/Cast Iron Restoration		Surface Area	Wall Surface					
Vitetta Group/1999								
<b>Lewis Powell Appellate Court</b>	<b>2,290</b>	<b>SF</b>	<b>\$ 786,000</b>	<b>\$ 934,800</b>	<b>\$ 1,572,000</b>	<b>18.9%</b>		
Richmond, VA	\$ 408.28	/SF	CD Estimate	Low Bid	High Bid			
Courtroom Renovation								
MGA Partners/1999								
<b>Stemmler Lab</b>	<b>720</b>	<b>SF</b>	<b>\$ 131,000</b>	<b>\$ 152,100</b>	<b>\$ 175,500</b>	<b>16.1%</b>	\$ 64.17 /SF	Mechanical
Philadelphia, PA	\$ 211.25	/SF	SD Estimate	Low Bid	High Bid		\$ 20.83 /SF	Electrical
Renovate Lab								
Paul Steege/1999								
<b>Sigma Xi</b>	<b>48,620</b>	<b>SF</b>	<b>\$ 10,627,000</b>	<b>\$ 10,893,000</b>		<b>2.5%</b>	\$ 4.10 /SF	Plumbing
Raleigh, NC	\$ 224.04	/SF	CD Estimate	GMP			\$ 1.97 /SF	Sprinklers
New Office/Research Facility							\$ 18.73 /SF	HVAC

Bohlin Cywinski Jackson/1999 \$ 17.05 /SF Electrical

<b>Patent Office Building Skylite</b> Washington, DC New Skylite @ Historic Building Hartman-Cox/1999	5,180	SF	\$ 1,327,000	\$ 1,334,000			0.5%			
	\$ 257.53	/SF	CD Estimate	Low Bid						
<b>Steinberg Conference Center</b> Philadelphia, PA Wharton Conference Center Adaptive Reuse Ballinger/1999	8,930	SF	\$ 1,720,000	\$ 1,510,000	\$ 1,921,000		-12.2%	\$ 3.36 /SF	Plumbing	
	\$ 169.09	/SF	DD Estimate	Low Bid	High Bid			\$ 2.80 /SF	Sprinklers	
								\$ 48.15 /SF	HVAC	
								\$ 26.32 /SF	Electrical	
<b>Skinner Hall Renovation</b> Philadelphia, PA Renovate Art/Studio Building Maria Romanach Architects/1999	42,100	SF	\$ 3,422,000	\$ 3,225,000	\$ 3,563,000		-5.8%	\$ 3.90 /SF	Sprinklers	
	\$ 76.60	/SF	DD Estimate	Low Bid	High Bid			\$ 24.61 /SF	Mechanical	
								\$ 10.69 /SF	Electrical	
<b>Dickinson College Lab</b> Carlisle, PA New College Lab Building Ellensweig Architects/1998	48,830	SF	\$ 8,543,400	\$ 8,904,000	\$ 10,018,000		4.2%	\$ 31.70 /SF	Mechanical	
	\$ 182.35	/SF	CD Estimate	Low Bid	High Bid			\$ 21.28 /SF	Electrical	
<b>Goodhart Hall</b> Bryn Mawr College, PA Historic Restoration JMA/1998			\$ 2,396,000	\$ 2,418,000	\$ 3,000,000		0.9%			
			DD Estimate	Low Bid	High Bid					
<b>Gateway Dental Building</b> Philadelphia, PA New Dental School Building Bohlin Cywinski Jackson 1998	71,550	SF	\$ 14,623,000	\$ 15,813,000	\$ 19,661,000		8.1%	\$ 329.400 /EA	per Chair	
	\$ 221.01	/SF	CD Estimate	Low Bid	High Bid			\$ 16.77 /SF	Plumbing	
	48	EA	Chairs					\$ 2.38 /SF	Sprinklers	
								\$ 33.54 /SF	HVAC	
								\$ 26.55 /SF	Electrical	
<b>Philadelphia Family Court</b> Philadelphia, PA Renovate Sheriff/Courts General Construction Only Kelly/Maiello Architects/1998	26,960	SF	\$ 1,243,000	\$ 1,228,000	\$ 1,951,000		-1.2%			
	\$ 45.55	/SF	CD Estimate	Low Bid	High Bid					
<b>Penn State University Dorm</b> Berks County, PA New Dormitory Susan Maxman Architects/1998	136,180	SF	\$ 15,228,000	\$ 14,000,000	\$ 15,027,000		-8.1%	\$ 33,800 /EA	per Bed	
	\$ 102.81	/SF	CD Estimate	Low Bid	High Bid			\$ 330.00 /SF	per Bed	
	414	EA	Beds							
<b>Corning Glass Museum</b> Corning, NY Adaptive Warehouse Reuse Bohlin Cywinski Jackson/1998	28,530	SF	\$ 4,774,000	\$ 4,319,000	\$ 4,962,000		-9.5%	\$ 47.32 /SF	Mechanical	
	\$ 151.38	/SF	CD Estimate	Low Bid	High Bid			\$ 17.53 /SF	Electrical	
								\$ 130.95 /SF	Curtainwall (Mero)	
<b>Pleasant Valley Middle School</b> Polk Township, PA New Middle School Quad Three Group/1998	181,100	SF	\$ 19,808,000	\$ 17,050,000			-13.9%	\$ 3.20 /SF	Plumbing	
	\$ 94.15	/SF	DD Estimate	Low Bid				\$ 14.96 /SF	HVAC	
								\$ 10.04 /SF	Electrical	
<b>Senior Center</b> Washington Township, PA New Construction General Construction Only McGuffin/Pennoni/1998	2,250	SF	\$ 184,000	\$ 190,900			3.8%	\$ 15.78 /SF	Mechanical (By Others)	
	\$ 84.84	/SF	SD Estimate	Low Bid				\$ 9.78 /SF	Electrical (By Others)	
								\$ 110.40 /SF	Total	
<b>Philadelphia Suburban Water Co.</b> Springfield, PA Renovate/Add Industrial Building Casaccio Architects/1998	22,690	SF	\$ 1,981,000	\$ 1,915,000	\$ 2,450,000		-3.3%			
	\$ 84.40	/SF	CD Estimate	Low Bid	High Bid					
<b>Philadelphia Branch Libraries</b> Philadelphia, PA Renovate/Add Libraries Kelly/Maiello Architects/1998	37,670	SF	\$ 2,495,300	\$ 2,455,000	\$ 2,914,900		-1.6%	\$ 614,000 /EA	per Library	
	\$ 65.17	/SF	CD Estimate	Low Bid	High Bid					
	4	EA	Libraries							
<b>George School Main Building</b> Newtown, PA Dormitory Renovation Voith & Mactavish/1998	20,950	SF	\$ 1,756,000	\$ 1,996,000			13.7%	\$ 3.87 /SF	Plumbing	
	\$ 95.27	/SF	DD Estimate	Low Bid				\$ 1.05 /SF	Sprinklers (Renovation)	
								\$ 18.14 /SF	H&V	
								\$ 18.14 /SF	Electrical	
<b>Landis Valley Museum</b> Lancaster, PA New Metal Museum/Storage Bldgs. Dagit Saylor/1998	27,620	SF	\$ 2,999,600	\$ 2,306,000	\$ 2,652,000		-23.1%	\$ 3.33 /SF	Plumbing	
	\$ 83.49	/SF	DD Estimate	Low Bid	High Bid			\$ 12.02 /SF	HVAC	
								\$ 11.30 /SF	Electrical	
<b>Charles Hall Dining</b>	48,070	SF	\$ 7,807,000	\$ 7,500,000	\$ 9,100,000		-3.9%			

St. Mary's College, MD - Dining/Kitchen Addition/Renovation Hartman-Cox Architects/1998	\$ 156.02	/SF	CD Estimate	Low Bid	High Bid			
<b>Cynwyd Elementary School</b> Lower Merion Township., PA Elem. School - Major Addition/Renov. Einhorn Yaffee Prescott/1998	<b>101,750</b>	<b>SF</b>	<b>\$ 11,850,000</b>	<b>\$ 11,733,400</b>		<b>-1.0%</b>	\$ 7.35 /SF Plumbing \$ 15.53 /SF HVAC \$ 13.63 /SF Electrical	
<b>Thos. Eakins House Historic Restoration</b> Philadelphia, PA Lynch Martinez/1998	<b>5,420</b>	<b>SF</b>	<b>\$ 261,100</b>	<b>\$ 259,500</b>		<b>-0.6%</b>		
<b>Welsh Valley Middle School</b> Lower Merion Township, PA Renovate/Add School Agoos/Lovera/1998	<b>158,940</b>	<b>SF</b>	<b>\$ 18,105,000</b>	<b>\$ 15,819,000</b>	\$ 18,937,000	<b>-12.6%</b>	\$ 6.21 /SF Plumbing \$ 15.31 /SF HVAC \$ 14.28 /SF Electrical	
<b>Philadelphia Zoo New Primate House</b> Philadelphia, PA CLR Design/1998	<b>27,060</b>	<b>SF</b>	<b>\$ 14,086,000</b>	<b>\$ 16,650,000</b>	\$ 18,100,000	<b>18.2%</b>	\$ 36.95 /SF Caging	
<b>Princeton Social Sciences Building</b> Princeton University, Princeton, NJ New Classroom/Faculty Offices Bohlin Cywinski Jackson 1998	<b>74,670</b>	<b>SF</b>	<b>\$ 17,549,000</b>	<b>\$ 17,710,500</b>		<b>0.9%</b>	\$ 4.29 /SF Plumbing \$ 2.44 /SF Sprinklers \$ 19.89 /SF HVAC \$ 4.61 /SF Controls \$ 20.62 /SF Electrical \$ 15.58 /SF Sitework (Not Included) \$ 252.76 /SF Total Including Sitework	
<b>Delco. Unitarian Church</b> Media, PA/Renovation/Addition Shep Houston/1998	<b>7,845</b>	<b>SF</b>	<b>\$ 936,000</b>	<b>\$ 860,600</b>	\$ 964,600	<b>-8.1%</b>		
<b>Stenton Window Replacement</b> Philadelphia, PA/Window & Masonry Cicada/1998	<b>554</b>	<b>EA</b>	<b>\$ 704,000</b>	<b>\$ 929,000</b>	\$ 2,100,000	<b>32.0%</b>		
<b>Patent Office Building Roof</b> Washington, DC/Historic Roof Restoration Hartman-Cox/1997	<b>78,200</b>	<b>SF</b>	<b>\$ 5,727,000</b>	<b>\$ 4,852,000</b>		<b>-15.3%</b>	Copper Roof	
<b>Wilson Park</b> Philadelphia, PA/Public Housing Interiors Friday/Thomas/1997	<b>282,060</b>	<b>SF</b>	<b>\$ 25,408,000</b>	<b>\$ 22,551,900</b>	\$ 36,505,000	<b>-11.2%</b>	\$ 76,000 /EA per Apartment (295 Apartments)	
<b>Philadelphia Archives</b> Philadelphia, PA/Renovate Storage Areas Bower Lewis Throver/1997	<b>73,650</b>	<b>SF</b>	<b>\$ 1,059,000</b>	<b>\$ 999,000</b>		<b>-5.7%</b>		
<b>Simon's Recreation Center</b> Philadelphia, PA/Renovation/Addition Agoos/Lovera/1997	<b>32,830</b>	<b>SF</b>	<b>\$ 3,266,000</b>	<b>\$ 2,782,200</b>	\$ 3,966,300	<b>-14.8%</b>		
<b>Morrison School</b> Philadelphia, PA/School Addition General Construction Only Blackney/Hayes/1997	<b>34,940</b>	<b>SF</b>	<b>\$ 3,315,000</b>	<b>\$ 3,660,000</b>		<b>10.4%</b>	\$ 40.98 /SF MEP (By Others) \$ 145.74 /SF Total	
<b>Keystone/Bald Eagle High School</b> Clinton County, PA/New High School Quad Three Group/1997	<b>149,280</b>	<b>SF</b>	<b>\$ 15,527,000</b>	<b>\$ 14,999,900</b>		<b>-3.4%</b>		
<b>Sprague Hall</b> Wilkes-Barre, PA/Classroom Renov/Addition Bohlin Cywinski Jackson/1997	<b>58,920</b>	<b>SF</b>	<b>\$ 5,078,000</b>	<b>\$ 4,927,000</b>		<b>-3.0%</b>	\$ 36.88 /SF MEP (By Others) \$ 120.50 /SF Total	
<b>Lancaster C/D School</b> Lancaster, PA/School Renov/Addition Hammel Associates/1997	<b>27,950</b>	<b>SF</b>	<b>\$ 2,179,700</b>	<b>\$ 1,847,200</b>	\$ 1,979,000	<b>-15.3%</b>	\$ 15.19 /SF Mechanical/Electrical	
<b>Lancaster Housing Offices</b> Lancaster, PA/New Office Building Hammel Associates/1997	<b>10,310</b>	<b>SF</b>	<b>\$ 1,442,900</b>	<b>\$ 1,475,900</b>		<b>2.3%</b>		
<b>Trinity Lutheran Church</b> Doylestown, PA/Addition & School Bldg. Bower Lewis Throver/1997	<b>46,525</b>	<b>SF</b>	<b>\$ 5,091,000</b>	<b>\$ 5,125,000</b>	\$ 5,500,000	<b>0.7%</b>	\$ 27.19 /SF Mechanical/Electrical	
<b>Richard Allen Homes</b>	<b>420,900</b>	<b>SF</b>	<b>\$ 38,824,000</b>	<b>\$ 40,539,000</b>	\$ 55,293,000	<b>4.4%</b>	\$ 140,800 /EA per Apartment (288 Apartments)	

Philadelphia, PA/Public Housing New Apts. Wallace Roberts & Todd/1997	\$ 96.32	/SF	CD Estimate	Low Bid	High Bid	\$ 31.28	/SF	Mechanical/Electrical
<b>Camden Federal Court</b> Camden, NJ/Restoration/Interior Renov. MGA Partners/1997	<b>92,130</b>	<b>SF</b>	<b>\$ 11,550,000</b>	<b>\$ 12,100,000</b>	<b>\$ 19,400,000</b>	<b>4.8%</b>		
	\$ 131.34	/SF	CD Estimate	Low Bid	High Bid			
<b>Wheeling Federal Court</b> Wheeling, WV/Courthouse Addition MGA Partners/1997	<b>15,200</b>	<b>SF</b>	<b>\$ 5,123,800</b>	<b>\$ 5,253,000</b>		<b>2.5%</b>		
	\$ 345.59	/SF	CD Estimate	Low Bid				
<b>Wheeling Federal Court</b> Wheeling, WV/Courthouse Restoration MGA Partners/1997	<b>15,740</b>	<b>SF</b>	<b>\$ 3,429,200</b>	<b>\$ 3,561,000</b>		<b>3.8%</b>		
	\$ 226.24	/SF	CD Estimate	Low Bid				
<b>Boeing Slab Alterations</b> Ridley, PA/Trench/Piping/Slab Bower Lewis Thrower/1997	<b>35,000</b>	<b>SF</b>	<b>\$ 2,814,000</b>	<b>\$ 2,922,000</b>	<b>\$ 3,342,700</b>	<b>3.8%</b>		
	\$ 83.49	/SF	DD Estimate	Low Bid	High Bid			
<b>Kingston Municipal Bldg</b> Kingston, PA/New Municipal Offices Bakker & Lewis/1997	<b>16,830</b>	<b>SF</b>	<b>\$ 2,171,400</b>	<b>\$ 1,916,700</b>	<b>\$ 2,214,900</b>	<b>-11.7%</b>	<b>\$ 33.95</b>	<b>/SF Mechanical/Electrical</b>
	\$ 113.89	/SF	CD Estimate	Low Bid	High Bid			
<b>Family Court Renovation</b> Media, PA/Renovated Court/Office Casaccio/1997	<b>23,410</b>	<b>SF</b>	<b>\$ 778,200</b>	<b>\$ 516,300</b>	<b>\$ 868,800</b>	<b>-33.7%</b>	<b>\$ 33.39</b>	<b>/SF Mechanical/Electrical (By Others)</b>
	\$ 22.05	/SF	SD Estimate	Low Bid	High Bid		<b>\$ 55.44</b>	<b>/SF Total</b>
<b>Temple College Hall</b> Philadelphia, PA/Restore Historic Exterior Voith Mactavish/1997			<b>\$ 1,560,000</b>	<b>\$ 1,667,300</b>	<b>\$ 2,127,000</b>	<b>6.9%</b>		
			DD Estimate	Low Bid	High Bid			
<b>Sugar Valley School</b> Elem. School Renovation Quad Three Group/1997	<b>10,800</b>	<b>SF</b>	<b>\$ 928,000</b>	<b>\$ 880,000</b>	<b>\$ 1,324,000</b>	<b>-5.2%</b>		
	\$ 81.48	/SF	CD Estimate	Low Bid	High Bid			
<b>New Hope/Solebury School</b> New Hope, PA/New/Renov. HS & MS Crothers/Daley/Jalboot/1997	<b>195,700</b>	<b>SF</b>	<b>\$ 18,638,000</b>	<b>\$ 17,711,000</b>	<b>\$ 1,821,000</b>	<b>-5.0%</b>	<b>\$ 35.13</b>	<b>/SF Mechanical/Electrical</b>
	\$ 90.50	/SF	SD Estimate	Low Bid	High Bid		<b>\$ 9.31</b>	<b>/SF Sitework (By Others)</b>
							<b>\$ 99.81</b>	<b>/SF Total</b>
<b>Penn State Media Campus</b> Media, PA/New Classroom Building Agoos Lovera/1997	<b>24,600</b>	<b>SF</b>	<b>\$ 2,883,000</b>	<b>\$ 3,186,000</b>	<b>\$ 4,197,300</b>	<b>10.5%</b>	<b>\$ 43.18</b>	<b>/SF Mechanical/Electrical</b>
	\$ 129.51	/SF						
<b>Blumberg Apartments - Phase 2</b> Philadelphia, PA/Public Housing Renov. Cassway Albert/1997	<b>361,000</b>	<b>SF</b>	<b>\$ 28,823,000</b>	<b>\$ 27,316,000</b>	<b>\$ 36,939,000</b>	<b>-5.2%</b>	<b>\$ 76.90</b>	<b>/EA per Apartment</b>
	\$ 75.67	/SF	CD Estimate	Low Bid	High Bid		<b>\$ 27.55</b>	<b>/SF Mechanical/Electrical</b>
	355	EA	Apartments					
<b>Temple Classroom Building</b> Philadelphia, PA/New Computer/Classroom Bohlin Cywinski Jackson/1997	<b>127,180</b>	<b>SF</b>	<b>\$ 14,248,600</b>	<b>\$ 15,477,000</b>		<b>8.6%</b>	<b>\$ 46.82</b>	<b>/SF Mechanical/Electrical (By Others)</b>
	\$ 121.69	/SF	CD Estimate	Low Bid			<b>\$ 168.51</b>	<b>/SF Total</b>
<b>Defense Logistics Agency/B5 &amp; B6</b> Philadelphia, PA/Office/Lab Retrofit Bower Lewis Thrower/1997	<b>282,300</b>	<b>SF</b>	<b>\$ 24,425,000</b>	<b>\$ 19,544,000</b>	<b>\$ 30,025,000</b>	<b>-20.0%</b>	<b>\$ 2.00</b>	<b>/EA Buildings (5 &amp; 6)</b>
	\$ 69.23	/SF	CD Estimate	Low Bid	High Bid			
<b>Defense Logistics Agency/B3, B4, &amp; B36</b> Philadelphia, PA/Office/Lab Retrofit Bower Lewis Thrower/1996	<b>320,390</b>	<b>SF</b>	<b>\$ 18,592,000</b>	<b>\$ 18,589,600</b>	<b>\$ 23,671,800</b>	<b>0.0%</b>	<b>\$ 3.00</b>	<b>/EA Buildings (3, 4 &amp; 36)</b>
	\$ 58.02	/SF	CD Estimate	Low Bid	High Bid			
<b>Harras Casino/Hotel</b> Atlantic City, NJ/Hotel & Casino Addition Bower Lewis Thrower/1996	<b>295,000</b>	<b>SF</b>	<b>\$ 44,322,000</b>	<b>\$ 42,000,000</b>		<b>-5.2%</b>		
	\$ 142.37	/SF	DD Estimate	Low Bid				
<b>Kutztown ADA</b> Kutztown, PA/Handicap Modifications Susan Maxman/1996			<b>\$ 1,647,000</b>	<b>\$ 1,655,000</b>	<b>\$ 2,108,000</b>	<b>0.5%</b>		<b>Buildings - 16 EA Elevators - 5 EA</b>
			CD Estimate	Low Bid	High Bid			
<b>Rutgers Interiors</b> New Brunswick, NJ/Office/Classroom Renov. Dagit/Saylor/1996	<b>13,000</b>	<b>SF</b>	<b>\$ 843,400</b>	<b>\$ 651,900</b>	<b>\$ 877,300</b>	<b>-22.7%</b>		
	\$ 50.15	/SF	CD Estimate	Low Bid	High Bid			
<b>Thomas Jefferson Memorial</b> Washington, DC/Restoration Hartman-Cox/1996	<b>14,600</b>	<b>SF</b>	<b>\$ 4,472,000</b>	<b>\$ 3,397,100</b>	<b>\$ 4,757,700</b>	<b>-24.0%</b>		
	\$ 232.68	/SF	CD Estimate	Low Bid	High Bid			
<b>All Saints Church</b> Ardmore, PA/Renovate Church/School Heilman/1996	<b>5,810</b>	<b>SF</b>	<b>\$ 489,000</b>	<b>\$ 383,000</b>	<b>\$ 555,000</b>	<b>-21.7%</b>		
	\$ 65.92	/SF	DD Estimate	Low Bid	High Bid			

<b>Enterprise Offices</b>	<b>25,410</b>	<b>SF</b>	<b>\$ 2,718,000</b>	<b>\$ 2,598,000</b>	<b>\$ 2,760,000</b>	<b>-4.4%</b>		
Philadelphia, PA/Office Renovations Varenhorst/1996	\$ 102.24	/SF	CD Estimate	Low Bid	High Bid			
<b>Center City Streets - Phase 2</b>	<b>30</b>	<b>EA</b>	<b>\$ 8,272,600</b>	<b>\$ 7,072,800</b>	<b>\$ 8,778,600</b>	<b>-14.5%</b>	<b>\$ 6,050,100</b>	<b>Lump Sum Estimate</b>
Philadelphia, PA/Streetscape & Lighting Cope Linder Assoc/1996	\$ 235,800	/EA	CD Estimate	Low Bid	High Bid		\$ 5,561,500	Lump Sum Bid (-8% Delta)
		Blocks	Blocks					
<b>Grundy Ice Rink</b>	<b>50,420</b>	<b>SF</b>	<b>\$ 3,508,000</b>	<b>\$ 3,834,000</b>	<b>\$ 4,060,000</b>	<b>9.3%</b>	<b>\$ 660,000</b>	<b>Add 1 Rink</b>
Bristol, PA/New Ice Rink Dagli/Saylor/1996	\$ 80.52	/SF	CD Estimate	Low Bid	Accepted Bid			
<b>Bucktail High School</b>	<b>6,900</b>	<b>SF</b>	<b>\$ 1,306,000</b>	<b>\$ 1,021,200</b>	<b>\$ 1,237,800</b>	<b>-21.8%</b>		
Renovo, PA/Locker Room Addition Quad Three Group/1996	\$ 148.00	/SF	DD Estimate	Low Bid	High Bid			
<b>Wilson Park</b>			<b>\$ 9,599,000</b>	<b>\$ 8,929,000</b>	<b>\$ 15,031,000</b>	<b>-7.0%</b>		
Philadelphia, PA/Public Housing Sitework Friday/Thomas/1995			CD Estimate	Low Bid	High Bid			
<b>Blumberg Highrise Apartments</b>	<b>162,800</b>	<b>SF</b>	<b>\$ 13,954,000</b>	<b>\$ 13,197,000</b>		<b>-5.4%</b>	<b>\$ 86,300</b>	<b>/EA per Apartment</b>
Philadelphia, PA/Public Housing Renov. Cassway Albert/1995	\$ 81.06	/SF	CD Estimate	Low Bid				
	153	EA	Apartments					
<b>Kutztown Old Main</b>			<b>\$ 5,553,000</b>	<b>\$ 5,619,000</b>		<b>1.2%</b>		
Restoration/Renovation Susan Maxman/1995			CD Estimate	Low Bid				
<b>Fox Chase Recreation Center</b>	<b>10,520</b>	<b>SF</b>	<b>\$ 1,249,000</b>	<b>\$ 1,278,000</b>	<b>\$ 1,471,000</b>	<b>2.3%</b>		
Philadelphia, PA/New Gym Facility Jacobs Wyper/1995	\$ 121.48	/SF	CD Estimate	Low Bid	High Bid			
<b>Ruth Bennett Homes</b>	<b>269</b>	<b>EA</b>	<b>\$ 20,549,000</b>	<b>\$ 20,272,000</b>	<b>\$ 26,801,000</b>	<b>-1.3%</b>		
Chester, PA/Public Housing Renov. Wallace Roberts & Todd/1995	\$ 75,400	/EA	CD Estimate	Low Bid	High Bid			
		Apartments						
<b>Nix Federal Building</b>	<b>198,750</b>	<b>SF</b>	<b>\$ 14,993,000</b>	<b>\$ 15,491,000</b>	<b>\$ 19,242,000</b>	<b>3.3%</b>		
Philadelphia, PA/Historic Restoration Bower Lewis Thrower/1995	\$ 77.94	/SF	CD Estimate	Low Bid	High Bid			
<b>Sun Chemical Warehouse</b>	<b>25,480</b>	<b>SF</b>	<b>\$ 2,245,000</b>	<b>\$ 1,970,000</b>	<b>\$ 2,300,000</b>	<b>-12.2%</b>		
New Warehouse & Office/Philadelphia, PA Pennoni/1995	\$ 77.32	/SF	CD Estimate	Low Bid	High Bid			
<b>Maintenance Garage</b>	<b>12,380</b>	<b>SF</b>	<b>\$ 694,000</b>	<b>\$ 638,800</b>	<b>\$ 848,100</b>	<b>-8.0%</b>		
Kingston, PA/Renov. & Addition Bakker & Lewis/1996	\$ 51.60	/SF	CD Estimate	Low Bid	High Bid			
<b>Friends Hospital</b>	<b>15,400</b>	<b>SF</b>	<b>\$ 2,153,000</b>	<b>\$ 2,002,000</b>	<b>\$ 2,278,000</b>	<b>-7.0%</b>		
Philadelphia, PA/Renovation Frieder Assoc/1996	\$ 130.00	/SF	DD Estimate	Low Bid	High Bid			
<b>Wilkes-Barre Elementary</b>	<b>194,000</b>	<b>SF</b>	<b>\$ 21,765,000</b>	<b>\$ 19,923,400</b>	<b>\$ 22,343,700</b>	<b>-8.5%</b>		
Wilkes-Barre, PA/New Elementary School Quad Three Group/1995	\$ 102.70	/SF	CD Estimate	Low Bid	High Bid			
<b>Chestnut Hill Lifecare</b>	<b>26,800</b>	<b>SF</b>	<b>\$ 2,822,000</b>	<b>\$ 2,670,000</b>	<b>\$ 3,129,000</b>	<b>-5.4%</b>	<b>\$ 86,100</b>	<b>/EA per Apartment (31 Apartments)</b>
Philadelphia, PA/Addition/Renovation Perkins Eastman/1995	\$ 99.63	/SF	DD Estimate	Low Bid	High Bid			<b>New Construction - 18,000 SF</b>
								<b>Renovation - 8,300 SF</b>
<b>Passyunk Community Center</b>	<b>10,990</b>	<b>SF</b>	<b>\$ 2,185,000</b>	<b>\$ 2,241,000</b>	<b>\$ 2,819,000</b>	<b>2.6%</b>		
Philadelphia, PA/New Construction Kelly/Maiello/1995	\$ 203.91	/SF	CD Estimate	Low Bid	High Bid			
<b>Donegal Insurance</b>	<b>70,400</b>	<b>SF</b>	<b>\$ 4,731,000</b>	<b>\$ 4,668,000</b>		<b>-1.3%</b>	<b>\$ 40.18</b>	<b>/SF Mechanical/Electrical (By Others)</b>
Lancaster, PA/Office Addition/Renovation Bower Lewis Thrower/1995	\$ 66.31	/SF	DD Estimate	Low Bid			\$ 106.49	/SF Total
<b>Germantown High School</b>			<b>\$ 2,263,000</b>	<b>\$ 2,017,000</b>		<b>-10.9%</b>		
Renovations/Philadelphia, PA Kelly/Maiello/1994-95			CD Estimate	Low Bid				
<b>El Coqui School</b>	<b>119,250</b>	<b>SF</b>	<b>\$ 14,098,000</b>	<b>\$ 13,872,000</b>	<b>\$ 18,177,000</b>	<b>-1.6%</b>		
Philadelphia, PA/New Elementary School Agoos/Lovera Architects/1995	\$ 116.33	/SF	DD Estimate	Low Bid	High Bid			
<b>Paxon Golf Club</b>	<b>6,390</b>	<b>SF</b>	<b>\$ 777,000</b>	<b>\$ 699,000</b>	<b>\$ 873,000</b>	<b>-10.0%</b>		
New Clubhouse/Media, PA	\$ 109.39	/SF	DD Estimate	Low Bid	High Bid			



McGuffin/1994

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<b>ASO Offices</b>				<b>\$ 1,068,000</b>	<b>\$ 1,130,000</b>	<b>5.8%</b>	
Navy Office Renovation/Philadelphia, PA				CD Estimate	Low Bid		
Cecil Baker/1994							
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<b>Bloomsburg University Gym</b>	<b>57,540</b>	<b>SF</b>	<b>\$ 3,119,000</b>	<b>\$ 3,200,000</b>	<b>2.6%</b>		
Bloomsburg, PA/New Gymnasium	\$ 55.61	/SF	CD Estimate	Low Bid			
Bohlin Cywinski Jackson/1994							
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<b>Ridgway Recreation Center</b>	<b>10,100</b>	<b>SF</b>	<b>\$ 1,829,000</b>	<b>\$ 1,917,000</b>	<b>4.8%</b>		
New Recreation Building/Philadelphia, PA	\$ 189.80	/SF	CD Estimate	Low Bid			
Agoos/Lovera/1994							
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<b>Law Offices</b>				<b>\$ 341,000</b>	<b>\$ 348,000</b>	<b>2.1%</b>	
Renovate Carriage House/Philadelphia, PA				DD Estimate	Low Bid		
Crawford/1994							
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<b>Mehoopany School</b>	<b>38,800</b>	<b>SF</b>	<b>\$ 3,064,000</b>	<b>\$ 3,193,000</b>	<b>4.2%</b>		Mechanical/Electrical (By Others)