

ATTACHMENT NO. 1 (Cost in \$)

NEW ELEMENTARY SCHOOLS PUT UNDER CONTRACT IN FISCAL YEAR 1999-00

NAME/GRADES	DIVISION	CONTRACT AWARD DATE	OPERATING CAPACITY	TOTAL ¹ CONST. COST	SITE DEVELOPMENT	TOTAL SQ. FT.	SQ. FT. /PUPIL	TOTAL COST /SQ. FT.	BUILDING ONLY COST /SQ. FT.	TOTAL COST /PUPIL
Alleghany	PK-5 Alleg.Highlds	May-00	864	8,266,824 ⁵	874,054	89,545	104	92.32	82.56	9,568
Arlington	K-5 Arlington	Jun-00	723	12,506,000 ⁴	1,259,427	85,260	118	146.68	127.91	17,297
Braemer	K-5 Prince William	Apr.-00	857	8,358,000	785,102	83,084	97	100.60	91.15	9,753
Eastside	K-5 Rockingham	Feb.-00	758	7,193,200	887,991	84,191	111	85.44	74.89	9,490
Hunter Mill	K-5 Fairfax	Feb.-00	916	10,249,000	1,673,483	98,650	108	103.89	86.93	11,189
Lansdowne	K-5 Loudoun	Jun.-00	895	8,599,500	860,000	84,038	94	102.33	92.10	9,608
Leesburg	K-5 Loudoun	Jun.-00	895	9,218,377	1,698,877	84,038	94	109.69	89.48	10,300
Manassas Park	PK-3 Manassas Pk	Sept.-99	976	10,743,629	1,089,543	120,220	123	89.37	80.30	11,008
Northern	PK-5 Southampton	Mar.-00	641	6,102,977	1,235,105	51,780	81	117.86	94.01	9,521
Southbridge	K-5 Prince William	Apr.-00	632	8,398,000	1,161,305	76,724	121	109.46	94.32	13,288
Southern	PK-5 Southampton	Mar.-00	641	5,681,419	811,196	51,780	81	109.72	94.06	8,863
Spotsylvania #15	PK-5 Spotsylvania	Mar.-00	824	9,240,000	1,541,000	79,100	96	116.81	97.33	11,214
Spotsylvania #16	PK-5 Spotsylvania	Apr.-00	824	9,520,000	1,692,000 ²	79,100	96	120.35	98.96	11,553
Twin Hickory	K-5 Henrico	Jul.-99	808	8,777,000 ³	1,025,522	75,240	93	116.65	101.88	10,863
TOTALS			11,254	\$122,853,926	\$16,594,605	\$1,142,750				
STATEWIDE AVERAGE							102	\$107.51	\$92.99	\$10,916

1

Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A & E fees, value engineering, construction management fees, cost of site, loose equipment, and furniture are excluded.

2

Site cost, includes \$400,000 estimate for off-site utilities, water & sewer.

3

Cost includes landscape fencing and technology infrastructure.

4

Cost includes reworked middle school drive, irrigation system for park & recreation fields and additional HVAC controls.

5

Alleghany Highlands Elementary is sharing some facilities with the new middle school.

ATTACHMENT NO. 2 (Cost in \$)

NEW MIDDLE AND INTERMEDIATE SCHOOLS PUT UNDER CONTRACT IN FISCAL YEAR 1999-00

NAME/GRADES	DIVISION	CONTRACT AWARD DATE	OPERATING CAPACITY	TOTAL ¹ CONSTR. COST	SITE DEVELOPMENT	TOTAL SQ. FT.	SQ. FT. /PUPIL	TOTAL COST /SQ. FT.	BUILDING ONLY COST /SQ. FT.	TOTAL COST /PUPIL
Alleghany	6-8 Allg Highlds	May-00	874	12,101,441 ³	1,101,148	118,519	136	102.11	92.81	13,846
Catharpin	6-8 Prince Wms.	Apr.-00	1,102	15,690,000	2,641,031	135,309	123	115.96	96.44	14,238
Eagle Ridge	6-8 Loudoun	Sept.-99	1,125	17,158,900	1,322,000	158,341	141	108.37	100.02	15,252
NewportNews	6-8 N. News City	Mar.-00	1,232	12,371,000	1,707,000	138,891	113	89.07	75.41	10,041
Oak Knoll	6-8 Hanover	Sept.-99	1,299	16,649,700 ²	2,682,975	167,165	129	99.60	82.35	12,817
River Bend	6-8 Loudoun	Jul.-00	1,125	19,181,622	2,475,000	158,341	141	121.14	105.51	17,050
Suffolk	6-8 Suffolk City	Feb.-00	1,074	18,785,833	1,328,411	190,000	177	98.87	90.63	17,491
TOTALS			7,831	\$111,938,496	\$13,257,565	1,066,566				
STATEWIDE AVERAGE							136	\$104.95	\$95.52	\$14,294

1

Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A & E fees, value engineering, construction management.

2

Cost includes \$200,000 for technology wiring.

3

Alleghany Highlands is sharing some facilities with the new elementary school.

ATTACHMENT NO. 3 (Cost in \$)

NEW HIGH SCHOOLS PUT UNDER CONTRACT IN FISCAL YEAR 1999-00

NAME	DIVISION	CONTRACT AWARD DATE	OPERATING CAPACITY	TOTAL ¹ CONST. COST	SITE DEVELOPMENT	TOTAL SQ. FT.	SQ. FT. /PUPIL	TOTAL COST /SQ. FT.	BUILDING ONLY COST /SQ. FT.	TOTAL COST /PUPIL
Buena Vista	9-12 Buena Vista	Nov.-99	555	9,537,725	1,800,025	81,310	146	117.30	95.16	17,185
Sussex	9-12 Sussex	Aug.-99	765	12,584,722	1,068,000	116,536	152	107.99	97.73	16,451
West Area	9-12 Henrico	Jul.-00	1,885	31,289,600	3,200,000	254,325	135	123.03	110.45	16,599
TOTALS			3,205	\$53,412,047	\$6,068,025	452,171				
STATEWIDE AVERAGE							141	\$118.12	\$104.70	\$16,665

NEW COMBINED, TECHNICAL SCHOOLS OR SPECIAL EDUCATION CENTERS PUT UNDER CONTRACT IN FISCAL YEAR 1998-99

NAME/Grade	DIVISION	CONTRACT AWARD DATE	OPERATING CAPACITY	TOTAL ¹ CONST. COST	SITE DEVELOPMENT	TOTAL SQ. FT.	SQ. FT. /PUPIL	TOTAL COST /SQ. FT.	BUILDING ONLY COST /SQ. FT.	TOTAL COST /PUPIL
Riverview PK-8	Buchanan	Sept.-99	1,157	16,839,500	2,507,603	162,714	141	103.49	88.08	14,554
TOTALS			1157	\$16,839,500	\$2,507,603	162,714	141	\$103.49	\$88.08	\$14,554

¹

Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A & E fees, value engineering, construction management fees, cost of site, loose equipment and furniture are excluded.

Attachment No. 4 (Cost in \$)

SELECTED ADDITION AND RENOVATION PROJECTS UNDER CONTRACT IN FISCAL YEAR 1999-00

NAME	DIVISION	CONTRACT AWARD DATE	CONSTRUCTION COST	TOTAL SQ. FT.	TOTAL COST /SQ. FT.
Adams Elementary	Wise	Jun.-99	5,324,600	45,994	115.77
Brentsville High	Prince William	Jun.-98	5,835,500	52,298	111.58
Buchanan Elementary	Botetourt	Apr.-00	538,600	33,700	15.98
Halifax Career Center	Halifax	Jul.-99	1,330,555	23,360	56.96
Oscar Smith High	Chesapeake	May-99	2,807,069	33,570	83.62
Peasley Middle	Gloucester	Nov.-99	569,724	6,318	90.17
Weller Elementary	Stuanton	Apr.-00	4,721,833	63,699	74.13
Wise Primary	Wise	Jun.-99	3,604,800	36,413	99.00
TOTALS			\$24,732,681	295,352	
STATEWIDE AVERAGE					\$83.74

1

Construction cost may include both new construction and renovated cost within the same project.

ATTACHMENT NO. 5

TABULATION OF VIRGINIA AVERAGES FOR CONSTRUCTION COST OF SCHOOL BUILDINGS

FISCAL YEAR	94-95	95-96	96-97	97-98	98-99	99-00
ELEMENTARY:						
S. F./Pupil	97	97	98	104	105	102
Cost/S.F.	\$88.41	\$86.33	\$97.45	\$93.82	\$102.66	107.51
Cost/Pupil	\$8,598	\$8,372	\$9,562	\$9,732	\$10,745	10,916
Number of New Schools	9	15	15	13	20	14

INTERMEDIATE/MIDDLE:						
S. F./Pupil	131	131	137	131	137	136
Cost/S.F.	\$84.80	\$86.03	\$102.90	\$102.17	\$86.02	104.95
Cost/Pupil	\$11,136	\$11,236	\$14,130	\$13,356	\$11,795	\$14,294
Number of New Schools	2	5	4	3	4	7

HIGH SCHOOLS:						
S. F./Pupil	129	152	159	135	147	141
Cost/S.F.	\$89.79	\$91.94	\$106.97	\$98.81	\$114.66	\$118.12
Cost/Pupil	\$11,619	\$13,945	\$17,059	\$13,304	\$16,891	\$16,665
Number of New Schools	4	4	3	3	4	3

COMBINED AND VOC. TECHNICAL SCHOOLS: (REFERENCE NOTES BELOW ¹ & ²)						
S. F./Pupil	115 ²	128	146 ³	0	379 ⁴	141 ¹
Cost/S.F.	\$70.16 ²	\$82.53	\$125.92 ³	0	\$108.98 ⁴	\$103.49 ¹
Cost/Pupil	\$8,068 ²	\$10,548	\$18,347 ³	0	\$41,298 ⁴	\$14,554 ¹
Number of New Schools	1 ²	1	1 ³	NONE	1 ⁴	1 ¹

¹99-00 is for a combined Elementary/Middle.

²94-95 is for a Combined Middle/High School - not Voc. Tech. School.

³96-97 is Combined K-12 School.

⁴98-99 is a Special Education Center.

ADDITIONS AND RENOVATIONS:						
Costs/S. F.	\$42.31	\$45.12	\$58.13	\$51.19	\$60.81	\$83.74
Number of Projects	13	9	16	20	20	8

Attachment 6

Average Cost of Construction

