STAFFORD COUNTY SCHOOL BOARD

Agenda Consideration

TOPIC:
Purchase of Graphing Calculators and Overhead Graphing Calculators

ITEM NO: 8C

PREPARED BY:
Andrea Bengier
Assistant Superintendent for Instruction

Peter Vernimb
Executive Director for Instructional Services

Vickie Inge
Coordinator for Mathematics

MEETING: January 27, 2004

ACTION DATE: January 27, 2004

ACTION REQUESTED BY THE SUPERINTENDENT:

That the School Board approve the purchase of 150 TI-83+ graphing calculators, 120 TI-83+ Silver graphing Calculators, and 8 Overhead Calculators and presentation hardware from D&H Distributing at a total cost of $30,557.34

KEY POINTS:

The Virginia Standards of Learning for Mathematics requires the graphing calculator technology for instruction and for learning in all courses at and above the level of Algebra I. The graphing calculator technology is required on the Virginia Standards of Learning end of course assessments in Algebra I, Geometry, and Algebra II as well as on other high stakes tests such as Advanced Placement Calculus, Advanced Placement Statistics, the PSAT, and the SAT. In order to adequately prepare students for entry into Algebra I teachers in the middle school mathematics program need to introduce students to the graphing calculator and ensure that students are ready to use the graphing calculator technology when they enter Algebra I.

The original allocation to Stafford County Public Schools through the Virginia Graphing Calculator Initiative was made in 1998 and was based on the middle school and high school enrollment at that time. The warranty for these calculators expired in June 2000 and student enrollment in Stafford County Schools has increased over the past four years. The purchase of 270 calculators will allow for replacement of calculators that are no longer functioning appropriately and will provide calculators needed due to increased student enrollment.

School Board Goal: #1 Provide educational excellence through instruction that establishes high expectations for all students yet recognizes the unique needs of each learner.

FUNDING SOURCE: 6110 621 6013 Math/SR Instructional Classroom Materials

AUTHORIZATION REFERENCE:

Stafford County Public Schools
Instruction
Order Request

For Office Use Only:
Requistion # _____
P.O. # _____
Field P.O. # _____

Date January 12, 2004

Company/Supplier D&H Distributing
Address: 2525 North 7th Street
Attn: Kerri Galloway
Harrisburg, Pa. 17110-0967

Phone: # 800-340-1006
FAX # 717-255-6750

Vendor # _____

Department/Person Requesting Order: V Inge

Qty.	Item Number	Description	Unit Cost	Total Cost
150		TI-83+ Graphing Calculators (Middle School)	87.09	13,063.50
120		TI-83+ Silver (High School)	118.00	14,160.00
8		TI-83+ Silver VSC	139.00	1,112.00
8		TI Presenter	237.93	1,903.44
8		T_-Keyboard	39.80	318.40
		State Bid # 6001901-41		
		To replace graphing calculators and overhead graphing calculators in the middle and high schools that are broken and no longer under warrenty.		
		Subtotal		30,557.34
		Less Discount %		
		Est. Shipping %		0.00
		TOTAL		30,557.34

Budget Code(s)/Names 6110 621 6013 Math/SR

Authorized Signatures